

APPENDIX I

Phase I Environmental Site Assessment

Assessor's Parcel Number 644-040-01
517 Shinohara Lane, Chula Vista, CA 91911

VWP-OP Shinohara Owner, LLC
2390 East Camelback Road, Suite 305
Phoenix, Arizona 85016

SCS ENGINEERS

01221156.01 | July 13, 2021

8799 Balboa Avenue, Suite 290
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858-571-5500

July 13, 2021

Project Number: 01221156.01

Mr. Steven Schwarz
VWP-OP Shinohara Owner, LLC
2390 East Camelback Road, Suite 305
Phoenix, Arizona 85016

Subject: Phase I Environmental Site Assessment (Assessment)

**Site: Assessor's Parcel Number (APN) 644-040-01
517 Shinohara Lane, Chula Vista, California 91911**

Dear Mr. Schwarz:

SCS Engineers (SCS) is pleased to present this report (Report) of the Assessment of the above-described Site. This Report summarizes the results of the Assessment that was conducted in order to evaluate the Site's current environmental conditions. The work described in this Report was performed by SCS in general accordance with Exhibit 01 to the Master Services Agreement (Contract) between SCS and VWP-OP Shinohara Owner, LLC (Client). Exhibit 01 was fully executed on June 22, 2021. The Contract was fully executed on June 21, 2021.

Because your full understanding of the Assessment is important to us, SCS recommends that you read the Report in its entirety. However, if time does not allow you a complete reading, summaries may be found in text boxes at the end of each section (pages 11, 21, and 26), and our conclusions and recommendations may be found on page 26. A glossary of terms commonly used in environmental assessments is also provided in the Appendices to this Report.

SCS enjoyed working with you on this project. Providing economical environmental solutions to meet your needs is more than our goal—it is our mission and the measure of our success. If we may assist you in any way, now or in the future, please call our office at (858) 571-5500.

Sincerely,



Allison O'Neal
Staff Professional
SCS ENGINEERS



Luke Montague, MESM, PG 8071
Vice President
SCS ENGINEERS

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Résumés

1 BACKGROUND

Based on conversations with VWP-OP Shinohara Owner, LLC (Client) and a review of in-house databases, SCS Engineers (SCS) understands that 517 Shinohara Lane, Chula Vista, California 91911 (Site), consists of one approximately 9.56-acre parcel of land (Figure 1). The Site is currently a vacant and undeveloped lot. The Client is proposing to purchase the Site and develop it into an industrial building.

A review of the in-house ParcelQuest database of information from the San Diego County Assessor's Office provided the following information in connection with the Site.

| APN | Address | Area | Description |
|------------|--------------------|------------|-------------|
| 644-040-01 | 517 Shinohara Lane | 9.56 acres | Vacant |

2 STANDARDS BACKGROUND

This Assessment was conducted in general accordance with the following:

- U.S. Environmental Protection Agency (EPA), 40 Code of Federal Regulations (CFR) 312, Standards and Practices for All Appropriate Inquiries; Final Rule (AAI)
- American Society for Testing and Materials (ASTM) Standard Practice for Phase I Environmental Site Assessment Process E1527-13
- The scope, conditions, and limitations of Exhibit 01

The Client understands that the above-referenced EPA and ASTM standards were not developed to identify all environmental risk to property. The standards were developed to allow a user (Client) to qualify for the innocent purchaser defense, bona fide prospective purchaser defense, and contiguous property owner defense to the Comprehensive Environmental Response, Compensation, and Liability Act of 1980 (CERCLA, a.k.a. Superfund) liability. This Assessment is intended to constitute an appropriate inquiry into the previous ownership and uses of the property consistent with good commercial or customary practice, as part of the due diligence process required by CERCLA, the Superfund Amendments and Reauthorization Act of 1986, and the Small Business Liability Relief and Brownfields Revitalization Act of 2002 (collectively, Acts).

While this Assessment may initially qualify the Client for a CERCLA defense, after purchase, there may be continuing obligations that must be implemented in order to preserve this defense through the term of property ownership. There may be additional requirements under state law that also apply. The Client should contact qualified legal counsel regarding matters of liability, interpretation of the Acts, and potential continuing obligations. Although it is outside the scope of this Assessment, SCS would be pleased to work with the Client's legal counsel to develop and implement a strategy to preserve the Client's CERCLA liability defenses through the term of its ownership.

This Assessment focused on potential sources of hazardous substances and petroleum products that could be considered either a recognized environmental condition,¹ controlled recognized environmental condition,² or historical recognized environmental condition,³ and potentially a liability due to their presence in significant concentrations (e.g., above acceptable limits set by the federal, state, or local government) or due to the potential for exposure and risk due to contaminant migration and complete exposure pathways (e.g., soil vapor inhalation or groundwater ingestion). Materials that contain substances that are not currently deemed hazardous by the EPA or the California Environmental Protection Agency were not considered as part of this Assessment.

Unless specifically included in SCS' scope of services, building materials such as asbestos, lead-based paint, urea formaldehyde, and pressure-treated lumber, as well as lead in drinking water, are not considered in this Assessment, nor are building issues such as fire safety, indoor air quality (with the possible exception of vapor intrusion), mold, or similar matters. SCS did not evaluate the Site for compliance with land use, zoning, wetlands, or similar laws. This Assessment also excludes regulatory compliance, cultural and historic resources, industrial hygiene, health and safety, ecological resources, endangered species, and high-voltage power lines. This Assessment is not intended to be an environmental compliance audit.

Hazardous substances occurring naturally in plants, soils, and rocks (e.g., heavy metals, naturally occurring asbestos, and radon) are not typically considered in these investigations. Similarly, construction debris (e.g., discarded concrete, asphalt) is not considered, unless obvious indications suggest that hazardous substances are likely to be present in significant concentrations or likely to migrate.

An evaluation of business environmental risk associated with a parcel of commercial real estate may necessitate investigation beyond that included herein.

-
- ¹ *Recognized environmental conditions*, as defined by ASTM, include the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. However, the term is not intended to include *de minimis* conditions (a condition that generally does not present a threat to human health or the environment and that generally would not be subject to an enforcement action if brought to the attention of appropriate governmental agencies). A condition considered *de minimis* is not a recognized environmental condition.
 - ² *Controlled recognized environmental condition*, as defined by ASTM, is a *recognized environmental condition* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with hazardous substances or petroleum products allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity use limitations, institutional controls, or engineering controls).
 - ³ *Historical recognized environmental condition*, as defined by ASTM, is a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

3 OBJECTIVE

The objective of the scope of services was to assess the likelihood that recognized environmental conditions are present at the Site as a result of the current or historical Site land use or from a known and reported off-Site source.

4 SCOPE OF SERVICES

The scope of services designed and conducted to meet the objective was as follows:

- Site Reconnaissance, Site Research, Interviews, and User Requirements
- Topography, Geology, Hydrogeology, and Water Quality Survey
- Site Vicinity Reconnaissance and Off-Site Source Survey
- Historical Site and Site Vicinity Land Use Review
- Identification of Data Gaps
- Data Evaluation, Figure Preparation, and Assessment Report Preparation

SITE RECONNAISSANCE

On July 1, 2021, SCS personnel conducted a Site reconnaissance to observe and document existing Site conditions.¹ The general Site location is shown in Figure 1, and a Site and Site Vicinity Plan is shown in Figure 2. Selected color photographs of the Site and Site vicinity are presented as Figures 3a through 3h.

The Site grounds and Site perimeter were systematically traversed on foot during the Site reconnaissance. SCS personnel observed the Site features unaccompanied.

General Information

The following table summarizes general information in connection with the Site.

| | |
|-------------------------|---|
| APN | 644-040-01 |
| Address | 517 Shinohara Lane, Chula Vista, California 91911 |
| Area | 9.56 acres |
| Site Land Use | Vacant, undeveloped land |
| Occupant | None |
| Figure Reference | Figures 3a-1 through 3f-2 |

Site Buildings

No buildings were observed on Site.

Site Grounds

The Site grounds were observed to be vacant, undeveloped land (Figures 2 and 3a-1 through 3f-2). Concrete drainage channels were observed in the northeastern and east central portions of the Site (Figures 3e-1 and 3f-2). After a review of the City of Chula Vista GIS Web Map including a map of their storm drain system,⁴ it does not appear that the drainage observed on Site is connected to the city's storm drain system. Small piles of household trash and wood furniture, electronics, and debris were observed in various locations on Site (Figures 2 and 3e-2).

Hazardous Materials/Petroleum Products

No obvious indications of the storage or use of hazardous materials and/or petroleum products were observed at the Site during the Site reconnaissance.

Hazardous Wastes

No obvious indications of the generation of hazardous wastes were observed at the Site during the Site reconnaissance.

Indications of Releases of Hazardous Materials/Wastes or Petroleum Products

No obvious indications were observed that a release of hazardous materials/wastes or petroleum products had occurred at the Site.

On-Site Utilities

| | |
|--------------------------------------|---|
| Gas and Electricity | Reported to be San Diego Gas and Electric (SDG&E) |
| High-power Transmission Lines | None observed at or adjacent to the Site |
| Storm Drains | None observed to be located at the Site |
| Source of Heating and Cooling | None |
| Potable Water Source | None |
| Wastewater Conveyance | None |

No SDG&E transformers were observed to be located at the Site.

No obvious indications of wells, cisterns, pits, sumps, dry wells, or bulk storage tanks were observed at the Site.

⁴ <https://gisweb.chulavistaca.gov/cvmapper/>

SITE RESEARCH

Department of Environmental Health (DEH) File Review

A review of the September 2010 DEH Hazardous Materials Management Division (HMMD) HE-17 database of facilities storing hazardous materials, generating hazardous wastes, and discharging unauthorized releases indicated that there is no regulatory file associated with the Site. In addition, the DEH was contactedⁱⁱ and indicated that there are no files associated with the Site.

Review of Client-Provided Documents

The Client provided a report titled *Phase I Environmental Site Assessment Report, Industrial Land, 517 Shinohara Lane, Chula Vista, CA 91911*, which was prepared by Partner Engineering and Science, Inc. (Partner) and dated January 16, 2018. This report provided the following findings, conclusions and recommendations in connection with the Site:

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

“Based on subsurface investigations conducted at the east adjacent Brandywine Distribution Center sites, it appears that chlorinated hydrocarbons (TCE reported at concentrations of 1 µg/l to 720 µg/l) potentially originating from the up-gradient former Omar Rendering site and the Otay Landfill have impacted the groundwater at the east adjacent Brandywine Distribution Center sites, and the potential exists that chlorinated hydrocarbons originating from the former Omar Rendering site and the Otay Landfill have impacted the subsurface of the subject property. The Regional Water Quality Control Board (RWQCB), the lead oversight agency, reviewed a 1996 Soil and Groundwater Investigation report for the Brandywine Distribution Center case and in a letter dated November 15, 1996, summarized that volatile organic compounds (VOC) including trichloroethene (TCE), tetrachloroethene (PCE), and methylene chloride (MEC) had been discovered at elevated concentrations in groundwater beneath the sites, but not in the unsaturated soil zone. Even though the RWQCB cited that the former Omar Rendering site and the former Otay Landfill had not been clearly identified as the sources of impacted groundwater beneath the Brandywine Distribution Center, the RWQCB appeared to concur with the consultant's findings including the determination that the source of the impact was not related to historic or present activities at the Brandywine Distribution Center but from up-gradient sources. In the 1996 letter, the RWQCB stated that No Further Action (NFA) was required and that the RWQCB did not intend to pursue regulatory action against the current or former owners of the Brandywine Distribution Center. The case was granted regulatory closure on May 3, 2017. Based on the aforementioned, the potential exists that chlorinated hydrocarbons originating from the former Omar Rendering site and the Otay Landfill have impacted the subsurface of the subject property. The likely presence of subsurface contamination at the subject property is considered a recognized environmental condition.

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

“The potential for vapor intrusion, from documented contaminants in up-gradient groundwater samples, should be evaluated through a limited subsurface investigation prior to development of the subject property.”

SCS concurs with the above findings, which are discussed in further detail in the “Additional SCS Research” section below.

Fire Department Records Review

The City of Chula Vista Fire Department (CVFD) was contacted regarding hazardous materials/waste or UST records for the Site.ⁱⁱⁱ

The CVFD reported that they have no records for the Site. A copy of the SDFD letter is included in the Appendices.

Building Department Records Review

Chula Vista Building Department (CVBD) records were requested for the Site. The CVBD reported that there are no records maintained for the Site. A copy of the correspondence is included in the Appendices.

San Diego Air Pollution Control District (SDAPCD) Records Review

The SDAPCD was contacted^{iv} regarding records for the Site. Mr. Radley Salamat reported that no records are maintained for the Site. A copy of the correspondence is included in the Appendices.

San Diego Industrial Wastewater Program (IWP) Records Review

The IWP was contacted^v regarding records for the Site. The IWP reported that they have no records for the Site. A copy of the IWP letter is included in the Appendices.

Regional Water Quality Control Board (RWQCB) Records Review

The San Diego RWQCB was contacted^{vi} regarding records for the Site. The following table summarizes the RWQCB records provided for the Site. Copies of the records are included in the Appendices.

| Year | Description | Reported Owner |
|------|--|------------------------------|
| 1992 | A Notice of Intent to comply with the terms of the general permit to discharge storm water associated with construction activity was issued | Lawrence and Stephen Cushman |
| 2007 | Notice of Termination (NOT) to the general permit to discharge storm water associated with construction activity due to completion of the construction project | Lawrence and Stephen Cushman |

| Year | Description | Reported Owner |
|------|---|------------------------------|
| 2007 | The RWQCB approved the NOT for the Site | Lawrence and Stephen Cushman |

Based on the absence of disposal violations and the approval of the NOT there is a low likelihood that a recognized environmental condition exists at the Site in connection with the review of the RWQCB records.

INTERVIEWS

The previously referenced EPA and ASTM standards require that attempts be made to conduct interviews with past and present owners and occupants of the Site to obtain information indicating recognized environmental conditions in connection with the Site. As part of this Assessment, the following contacts were either interviewed or attempts were made to conduct interviews.

| Contact | Affiliation to Site | Description | Interview Date |
|------------------|-----------------------------------|-----------------|----------------|
| Ms. Sarina Davis | Current Site owner representative | Discussed below | July 6, 2021 |

Ms. Davis, National Director of Real Estate of Encompass Health California Real Estate, LLC, Site owner's representative who has been familiar with the Site for 2 years and 10 months, stated that, to her knowledge, hazardous materials and petroleum products were not used or stored at the Site and that hazardous wastes were not generated at the Site. Also, to her knowledge, there have been no releases of hazardous materials, petroleum products, and/or hazardous waste at the Site.

Ms. Davis stated that she was not aware of environmental cleanup liens or activity and use limitations (e.g., engineering controls, deed restrictions) that have been recorded for the Site. She was not aware of pending or threatened litigation or administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the Site. She was not aware of notices from governmental entities regarding possible violations of environmental laws or possible liability relating to hazardous substances or petroleum products at the Site.

USER REQUIREMENTS

In order to qualify for one of the landowner liability protections offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (discussed in the "Background" section), 40 CFR 312 requires that the user (Client) provide the following information to the environmental professional. Mr. Todd Dwyer completed the User Questionnaire on June 22, 2021. The following table summarizes the responses by the Client.

| Question | Response |
|---|----------|
| Have environmental cleanup liens been filed or recorded against the Site? | No |
| Are activity or land use limitations in place at the Site, or have they been filed or recorded in the registry? | No |

| | |
|---|-----|
| Does the user have specialized knowledge or experience in connection with the Site? | No |
| Does the purchase price being paid for the Site reasonably reflect the fair market value of the Site? | Yes |
| Is the Client aware of commonly known or reasonably ascertainable information about the Site that would indicate releases or threatened releases? | No |
| Are there obvious indications that point to the presence of contamination at the Site? | No |

DATA GAPS IN CONNECTION WITH CURRENT SITE LAND USE

Based on observations and research, and with the possible exception discussed below, there are no obvious indications of data gaps in connection with the current Site land use:

- The current Site owner did not have contact information for previous owners of the Site. Additionally, SCS was unable to find contact information for previous Site owners via online searches. Therefore, interviews were not conducted with previous Site owners. This data gap is not a significant data gap in our opinion based on the availability of other relevant information.

| Findings and Opinions—Current Site Land Use |
|---|
| Based on observations and research, it is our opinion that there are no recognized environmental conditions at the Site as a result of the current Site land use. |

TOPOGRAPHY, GEOLOGY, HYDROGEOLOGY, AND WATER QUALITY SURVEY

Topography

A topographic map for the Site vicinity was reviewed and is summarized in the following table.

| | |
|---------------------------------|--|
| Reported Elevation | 150 to 240 feet above mean sea level |
| Reported Slope Direction | Slopes down to the south |
| Source | United States Geological Survey 7.5 Minute Topographic Map, Imperial Beach Quadrangle, California – San Diego County, 2018 |

Geology

A geological map for the Site vicinity was reviewed and is summarized in the following table.

| | |
|---------------------------|--|
| Reported Formation | Old alluvial flood-plain deposits (Qoa), undivided late to middle Pleistocene aged |
|---------------------------|--|

| | |
|-----------------------------|---|
| Reported Description | Fluvial sediments deposited on canyon floors. Consists of moderately well consolidated, poorly sorted, permeable, commonly slightly dissected gravel, sand, silt, and clay-bearing alluvium |
| Source | Kennedy, Michael P., and Siang S. Tan, <i>Geologic Map of the San Diego 30' x 60' Quadrangle, California</i> , California Geological Survey, 2008 |

Hydrogeology

Data regarding depth to groundwater and flow direction for the Site were not readily available. In the absence of Site-specific data, depth to groundwater and flow direction information was reviewed for properties within the Site vicinity using the State Water Resources Control Board GeoTracker database. The following table summarizes the results of this review.

| | |
|--|--|
| Property Location | Adjacent to the east of the Site |
| Reported Depth to Groundwater | 52.6 to 76.3 feet below grade |
| Reported Groundwater Flow Direction | Southwest |
| Source | <i>Soil and Groundwater Investigation, Brandywine Distribution Center, 1670 and 1690 Brandywine Avenue, Chula Vista, California</i> , prepared by Ogden Environmental and dated May 1996 |

Many variables influence depth to groundwater and flow direction and the actual depth to groundwater and flow direction at the Site may be different than presented in this section.

Water Quality Survey

The following table summarizes the reported water quality in the Site vicinity.

| | |
|------------------------------------|--|
| Reported Hydrologic Subarea | None |
| Reported Hydrologic Area | Otay Valley (910.20) |
| Reported Hydrologic Unit | Otay (910.00) |
| Reported Beneficial Use | Industrial |
| Source | California RWQCB, San Diego Region, <i>Water Quality Control Plan for the San Diego Basin</i> , September 8, 1994, with amendments effective prior to May 17, 2016 |

SITE VICINITY RECONNAISSANCE AND OFF-SITE SOURCE SURVEY

Current Site Vicinity Conditions

The following table summarizes land use and observations in the immediate Site vicinity.^{vii} For the purpose of this Report, the immediate Site vicinity includes those properties judged to be adjacent⁵ to the Site.

| Direction | Land Use | Comments |
|-----------|--|---|
| North | Mendocino Condominium Complex (1555–1595 Mendocino Drive) (Figure 3g-2) | No obvious indications of the use, storage, or generation of hazardous materials/wastes or petroleum products were observed. |
| East | Tecnico Corporation Ship Building & Repair and TransAmerican Manufacturing (1670 Brandywine Avenue) (Figure 3h-1) | No obvious indications of the use, storage, or generation of hazardous materials/wastes or petroleum products were observed; however, hazardous materials/wastes are judged likely to be present as discussed in the "Additional SCS Research" section below. |
| Southeast | Surgical Specialties Corporation and TForce Logistics Courier (1690 Brandywine Avenue) (Figure 3h-2) | |
| South | Crash Champions Collision Repair (515 Main Street) Jabil Manufacturer (505 Main Street) (Figure 3h-2) | Hazardous materials/wastes or petroleum products use, storage, or generation were observed and are discussed in the "Additional SCS Research" section below. |
| West | Single-family residences (512, 514, 515 Tan Oak Court, 516 Timber Street, and 1649–1665 Oleander Avenue) (Figure 3g-1) | No obvious indications of the use, storage, or generation of hazardous materials/wastes or petroleum products were observed. |

Environmental Regulatory Database Report

An environmental regulatory database report (Radius Map™ report^{viii}) was prepared by EDR for the Site. Local, state, and federal regulatory databases were reviewed for the Site and for those facilities within up to 1 mile of the Site. The Radius Map™ report was reported to have been prepared in general accordance with the ASTM standard for the regulatory database review for Phase I Environmental Site Assessments. The locations of the referenced facilities relative to the Site are shown on the overview maps, included in the Radius Map™ report. A description of the various

⁵ *Adjacent* is defined by ASTM E1527-13 as any real property or properties the border of which is contiguous or partially contiguous with that of the Site or that would be contiguous or partially contiguous with that of the Site but for a street, road, or other public thoroughfare separating them.

databases, as well as the date each database was most recently updated, is included in the Radius Map™ report. The Radius Map™ report is included in the Appendices to this Report.

Based on a review of the Radius Map™ report, the following table summarizes the facilities within the selected search radii and whether the Site or a facility that was interpreted to be adjacent to the Site was listed on each database.

| Federal or State Government Database | Search Radius | Number of Reported Facilities | On Site | Adjacent to the Site |
|--|---------------|-------------------------------|---------|----------------------|
| National Priorities List (NPL) | 1.00 mile | 0 | No | No |
| NPL Delisted | 1.00 mile | 0 | No | No |
| Superfund Enterprise Management System (SEMS) | 0.50 mile | 0 | No | No |
| No Further Remedial Action Planned (NFRAP) | 0.50 mile | 3 | No | No |
| Resource Conservation and Recovery Act-Corrective Action (RCRA COR ACT) | 1.00 mile | 1 | No | No |
| RCRA Treatment and Disposal Facilities (RCRA TSD) | 0.50 mile | 0 | No | No |
| RCRA Generators (RCRA GEN) | 0.25 mile | 10 | No | Yes |
| Federal Engineering and Institutional Controls (IC/EC) | 0.50 mile | 0 | No | No |
| Emergency Response Notification System (ERNS) | 0.12 mile | 0 | No | No |
| State/Tribal-Equivalent NPL | 1.00 mile | 0 | No | No |
| State/Tribal-Equivalent CERCLIS (ENVIROSTOR) | 1.00 mile | 4 | No | No |
| State/Tribal Solid Waste List (SWL) | 0.50 mile | 2 | No | No |
| State/Tribal Leaking Underground Storage Tanks (LUST, San Diego County Site Assessment and Mitigation [SAM], Spills, Leaks, Investigation, and Cleanup [SLIC]) | 0.50 mile | 11 | No | Yes |
| State/Tribal Underground/Aboveground Storage Tanks (USTs/ASTs) | 0.25 mile | 4 | No | No |
| State/Tribal Voluntary Cleanup Program (VCP) | 0.50 mile | 0 | No | No |
| Federal Brownfields | 0.50 mile | 1 | No | No |

| Federal or State Government Database | Search Radius | Number of Reported Facilities | On Site | Adjacent to the Site |
|---|---------------|-------------------------------|---------|----------------------|
| Local Lists of Landfill/Solid Waste Disposal Sites | Various | 1 | No | No |
| Local Lists of Hazardous Waste/Contaminated Sites (San Diego HMMMD) | Various | 13 | No | Yes |
| Local Lists of Registered Storage Tanks (Statewide Environmental Evaluation and Planning System [SWEEPS UST], Historic UST, CA Facility Inventory Database [FID] UST) | 0.25 mile | 7 | No | No |
| Local Land Records (DEED) | 0.50 mile | 1 | No | No |
| Records of Emergency Release Reports | 0.001 mile | 0 | No | No |
| Other (RCRA NonGen and CA CIWQS) | Various | 36 | Yes | Yes |
| EDR High Risk Historical Records (Historic Auto, Historic Cleaner, Manufactured Gas Plant [MGP]) | 0.125 mile | 0 | No | No |
| Exclusive Recovered Government Archives | 0.001 mile | 0 | No | No |

The Site was listed on the following databases:

- California Integrated Water Quality System (CIWQS) database as 517 Shinohara Lane for storm water construction on the Site in 1994

Regulatory agency files requested for the Site are discussed in the “Site Research” section above.

Off-Site facilities listed in the Radius Map™ report were evaluated as to their potential to impact the Site. The databases included in the Radius Map™ report can be grouped into two general categories: databases reporting unauthorized releases of hazardous substances or petroleum products (e.g., LUSTs, RCRA COR ACT facilities, National Priorities List [a.k.a. Superfund] sites) and databases reporting permitted hazardous materials users and hazardous waste generators for which a release has not been reported to, and recorded by, the regulatory agency.

SCS evaluated each of the off-Site facilities listed in the Radius Map™ report as to their potential to impact the Site, based on the following factors:

- Reported distance of the facility from the Site⁶

⁶ Based on “Technical Justification for Groundwater Media-Specific Criteria,” (Groundwater Study) (March 2012) developed to support the state of California “Low Threat Closure Policy” (adopted May 2012), “plume length studies recognize that petroleum plumes stabilize in length due to natural attenuation.” The Groundwater Study goes on to cite Shih et al., 2004, that a peer-reviewed study of plume lengths at 500 petroleum UST sites in the Los Angeles area

- The nature of the database on which the facility is listed, and/or whether the facility was listed on a database reporting unauthorized releases of hazardous materials, petroleum products, or hazardous wastes
- Reported case type (e.g., soil only, failed UST test only)
- Reported substance released (e.g., chlorinated solvents, gasoline, metals)
- Reported regulatory agency status (e.g., case closed, “no further action”)
- Location of the facility with respect to the reported groundwater flow direction and depth to groundwater (discussed in the “Hydrogeology” section of this Report)

Based on one or more of the factors listed above, and with possible exceptions discussed in the “Additional SCS Research” section below, there is a low likelihood that the off-Site facilities listed in the Radius Map™ report represent a recognized environmental condition in connection with the Site.

EDR listed four facilities as being “orphans,” which are facilities for which EDR does not have sufficient information to accurately locate them on a map. Based on a review of the orphans, it is interpreted that none of the facilities are within the requisite search radii for their reported database listings.

Additional SCS Research

Brandywine Distribution Center/Tap Manufacturing LLC/Transpere, LLC/Keystone Automotive Industries/Jones, Lang, LaSalle Property Management/Lyon Technologies, 1670 & 1690 Brandywine Avenue, Adjacent to the East

Based on its listing on the Cleanup Program Sites – Spills, Leaks, Investigations, and Cleanups (CPS-SLIC) and CERS databases and its proximity to the Site (adjacent to the east), the DEH file for this adjacent facility was reviewed. The DEH file includes a soil and groundwater investigation report from May 1996 and Compliance Inspection Reports (CIRs) for the period from 1996 through 2020. In addition, the September 2010 DEH HE-17 database of facilities storing hazardous materials, generating hazardous wastes, and discharging unauthorized releases was reviewed. The following table summarizes information obtained from review of CIRs and the in-house HE-17 database regarding hazardous materials and petroleum products reported to be used and stored, hazardous wastes reported to be generated, and violations of the hazardous waste control law.

is widely accepted as representative of plume lengths at California UST sites. Shih et al. reports methyl tertiary butyl ether (MTBE), with 90th percentile maximum plume lengths of 540 feet. Therefore, the detailed review radius for open groundwater cases has been conservatively established by SCS at 0.20 mile (approximately 1,000 feet). For non-release cases (e.g., permitted facilities), only those facilities that were judged to be immediately adjacent to the Site were interpreted to have the potential to represent a recognized environmental condition.

| Year | Hazardous Materials, Petroleum Products, Hazardous Waste | Violations |
|--------------|--|---|
| 1996 to 2002 | Paint booth Paint filters (55 gallons) Paint sludge (30 gallons) Organic solids (330 gallons) Inorganic solid waste (3,900 pounds) | Paint chips not swept but washed away with water (1999) Paint car outside of paint booth (1999) Disposal to an unauthorized point (1997) |
| 2007 to 2014 | Absorbent waste Rags Powder coating dust Sand blasting media dust Scrap metal Used lubricating oil (55 gallons) | Accumulated waste too long Missing records |
| 2017 to 2019 | Lubricating oil (55 gallons) Plasma quench coolant (55 gallons) Used oil (55 gallons) Used coolant (55 gallons) Acetylene, argon/carbon dioxide mixture, nitrogen, and oxygen (up to 3,900 cubic feet) Propane (8 gallons) Parts washer processing unit (30-gallon capacity) | None |
| 2020 | Capacitors and ballasts with polychlorinated biphenyls (PCBs) (110 gallons) Laptop batteries (110 gallons) Alkaline batteries (55 gallons) | Missing records Inadequate training |

In 1997, records indicate hazardous waste disposal to an unauthorized point. No additional details were available, although an unauthorized release case was not opened by the DEH at that time. Note that in our experience, disposal violations typically regarded the disposal of minor quantities of paint, used oil, rags, or filters to the ground surface, trash, or sanitary sewer system, and if not opened as unauthorized release cases by the overseeing regulatory agency, typically present a low likelihood of a recognized environmental condition. Overall, based on the reported types and quantities of hazardous materials and waste reported at this facility, and the reported depth to groundwater (approximately 52 to 76 feet below grade), there is a low likelihood that the materials reported on the CIRS database represent a recognized environmental condition to the Site.

Omar Rendering facility located at 1886 Auto Park Place (Approximately 1,500 feet to the east)

The following reports were included in the DEH file regarding the CPS-SLIC, soil and groundwater investigation, and reviewed as part of this Assessment:

- *Soil and Groundwater Investigation Brandywine Distribution Center, 1670 and 1690 Brandywine Avenue, Chula Vista, California* prepared by Ogden Environmental and dated May 1996

- *Annual Report: April 2020 to March 2021, Monitoring and Reporting Program No. R9-2017-0114 and Cleanup and Abatement Order R9-2003-0080, Waste Management Containment Cell, Former Omar Rendering Site, 1886 Auto Park Place, Chula Vista, CA 91911, prepared by LandBank Properties, LLC and dated April 29, 2021*

In March 1994, a Phase I investigation at the property located adjacent to the east of the Site at the Brandywine Distribution Center at 1670 & 1690 Brandywine Avenue found that no regulated or hazardous substances were found to be used or disposed of at the property and that all previous tenants were primarily product distributors.

In May 1995, a Phase II was conducted at the same property and results indicated volatile organic compounds (VOCs) were found in the soil near the water table and in the groundwater.

In May 1996, groundwater was found to be impacted by VOCs at this east adjacent property. Groundwater results indicated VOCs above laboratory reporting limits, primarily with trichloroethene (TCE) at 720 micrograms per liter (ug/L), and also with tetrachloroethene (PCE) at 56 ug/L, and methylene chloride (MEC) at 79 ug/L in MW-04.

It was determined that the property was not the source of the pollutants and that the likely source is the former Omar Rendering facility located at 1886 Auto Park Place, a property that stored hazardous waste in evaporation ponds from 1959 to 1978, which were situated to the east and cross- to up-gradient of the Brandywine Distribution Center.

The RWQCB closed the case administratively in 2017, noting the Brandywine Distribution Center was not the source of the contamination and that the samples collected at the property suggest a potential threat to indoor air. The RWQCB recommended more recent groundwater data.

Omar Rendering facility is approximately 1,500 feet to the east and cross- to up-gradient of the Site and began remediation circa 1980, with removal of the waste ponds and their disposal at a permitted location. In 1981, the impacted soil beneath the waste ponds was placed in a lined and capped waste cell in the northwest corner of the property. Subsequently the waste cell has been maintained and monitored by the RWQCB.

In January 2021, during the most recent sampling event at the former Omar Rendering facility, the monitoring well closest to the Site, well MW-18, situated approximately 1,500 feet to the east of the Site, indicated results for TCE at 4.3 ug/L. No additional recent well data was available for wells closer to the Site, to indicate whether or not the TCE plume may still be in the immediate vicinity of or beneath the Site.

Based on the concentrations of VOCs at the east adjacent property indicated in 1996 (up to 720 ug/L TCE), the cross- to up-gradient position of the source with respect to the groundwater flow direction to the Site (southwest), that the presence of TCE was reported to be present in the monitoring well closest to the Site from the source in the most recent groundwater monitoring report from January 2021, and that no additional, more recent data is available to indicate whether or not the TCE plume may still be in the immediate vicinity of or beneath the Site, there is a low to moderate likelihood that a recognized environmental condition exists at the Site in connection with the former release from the Omar Rendering facility. Additional assessment (e.g., soil vapor sampling) would be necessary to evaluate the potential associated releases.

H130637, Nypro San Diego, 505 Main Street, Adjacent to the South

Based on its listing on the San Diego County HMMD, CERS HAZWASTE, and CER TANKS databases and its proximity to the Site (adjacent to the south), the DEH file for this adjacent facility was reviewed. The DEH file includes CIRs for the period from 1989 through 2020. In addition, the September 2010 DEH HE-17 database of facilities storing hazardous materials, generating hazardous wastes, and discharging unauthorized releases was reviewed. The following table summarizes information obtained from review of CIRs and the in-house HE-17 database regarding hazardous materials and petroleum products reported to be used and stored, hazardous wastes reported to be generated, and violations of the hazardous waste control law.

| Year | Hazardous Materials, Petroleum Products, Hazardous Waste | Violations |
|--------------|--|--|
| 1989 | None listed | Missing records Missing labels |
| 1993 to 1996 | Waste & mixed oil (695 gallons) Hydrocarbon solvent waste (120 gallons) Oxygenate solvents (360 gallons) Inorganic solid waste (120 pounds) Organic solids (400 pounds) Unspecified solvent mixture (120 gallons) Ultrathene pellets (10,000 pounds) Polyvinylchloride pellets (300,000 pounds) Copolyester pellets (15,000 pounds) Nylon pellets (15,000 pounds) Acrylic pellets (15,000 pounds) Polycarbonate resin pellets (750,000 pounds) Lead batteries (5,176 pounds) | Missing records Open waste containers |
| 1997 to 1999 | Waste & mixed oil (695 gallons) Hydrocarbon solvent waste (120 gallons) Oxygenate solvents (360 gallons) Inorganic solid waste (120 pounds) Organic solids (400 pounds) Unspecified solvent mixture (120 gallons) Ultrathene pellets (10,000 pounds) Polyvinylchloride pellets (300,000 pounds) Copolyester pellets (15,000 pounds) Nylon pellets (15,000 pounds) Acrylic pellets (15,000 pounds) Polycarbonate resin pellets (750,000 pounds) Lead batteries (5,176 pounds) | Disposal of hazardous waste to an unauthorized point Waste container not kept closed Missing records Inadequate training |

| Year | Hazardous Materials, Petroleum Products, Hazardous Waste | Violations |
|--------------|--|--|
| 2001 to 2020 | Waste & mixed oil (695 gallons) Hydrocarbon solvent waste (120 gallons) Oxygenate solvents (360 gallons) Inorganic solid waste (120 pounds) Organic solids (400 pounds) Unspecified solvent mixture (120 gallons) Ultrathene pellets (10,000 pounds) Polyvinylchloride pellets (300,000 pounds) Copolyester pellets (15,000 pounds) Nylon pellets (15,000 pounds) Acrylic pellets (15,000 pounds) Polycarbonate resin pellets (750,000 pounds) Lead batteries (5,176 pounds) | Failed to make a proper waste determination Accumulated waste for too long Missing labels Container not kept closed |

In 1997, solvent was observed spilled in a flammable storage cabinet, in 1998 waste oil was observed spilled/leaked on the concrete cooling water pad, and in 1999 disposal of metal shavings was observed to the trash. No additional details were available, although unauthorized release cases were not opened by the DEH at that time. Note that in our experience, disposal violations typically regarded the disposal of minor quantities of paint, used oil, rags, or filters to the ground surface, trash, or sanitary sewer system, and if not opened as unauthorized release cases by the overseeing regulatory agency, typically present a low likelihood of a recognized environmental condition.

Based on the minor nature of the disposal violations, the lack of known and reported releases, and the down gradient location of this facility with respect to the reported groundwater flow direction and the Site (i.e., groundwater reported to flow to the southwest), there is a low likelihood that a recognized environmental condition exists at the Site in connection with the listing of this south adjacent facility.

H208691, Fuller Ford Collision Center, 515 Main Street, Adjacent to the South

Based on its listing on the San Diego County HMMD, CERS HAZWASTE, and CER TANKS databases and its proximity to the Site (adjacent to the south), the DEH file for this adjacent facility was reviewed. The DEH file includes CIRs for the period from 2007 through 2021. In addition, the September 2010 DEH HE-17 database of facilities storing hazardous materials, generating hazardous wastes, and discharging unauthorized releases was reviewed and indicated no files are maintained for the facility. The following table summarizes information obtained from review of CIRs regarding hazardous materials and petroleum products reported to be used and stored, hazardous wastes reported to be generated, and violations of the hazardous waste control law.

| Year | Hazardous Materials, Petroleum Products, Hazardous Waste | Violations |
|--------------|--|-----------------------------------|
| 2007 to 2021 | Waste oil (30 gallons) Waste oil filters Waste coolant (55 gallons) Waste sand dust (55 gallons) Water-based paint waste (30 gallons) Solvent-based paint waste (30 gallons) Solid paint waste (60 gallons) Oily absorbent waste (30 gallons) Parts washer | Missing records Missing labels |

Based on the quantities of hazardous materials and petroleum products used and stored and hazardous waste generated at this facility, the down gradient location of this facility with respect to the reported groundwater flow direction and the Site (i.e., groundwater reported to flow to the southwest), the absence of disposal violations, and the lack of known and reported releases, there is a low likelihood that a recognized environmental condition exists at the Site in connection with the this west adjacent facility.

California Division of Oil and Gas

SCS personnel reviewed the California Division of Oil and Gas Map regarding oil and gas well locations within 1 mile of the Site.^{ix} There were no wells interpreted to be located within a 1-mile radius of the Site.

DATA GAPS IN CONNECTION WITH OFF-SITE SOURCES

Based on the Site vicinity reconnaissance and off-Site source survey, there are no obvious indications of data gaps in connection with off-Site sources.

| Findings and Opinions—Off-Site Source Survey |
|--|
| <p>Based on the off-Site source survey, several facilities in the Site vicinity were reported to have had releases of hazardous materials/waste or petroleum products. With the possible exception below, it is our opinion that there are no recognized environmental conditions at the Site as a result of known and reported releases of hazardous materials/wastes or petroleum products from an off-Site source. This judgment is based on one or more of the following: the reported regulatory status (e.g., case closed), the media affected (e.g., soil contamination only), the distance from the Site, the direction from the Site with respect to the reported groundwater flow direction, and information obtained through a review of County of San Diego Department of Environmental Health files.</p> <p>Omar Rendering facility located at 1886 Auto Park Place (Approximately 1,500 feet to the east)</p> <p>In May 1996, groundwater was found to be impacted by VOCs at the property located adjacent to the east of the Site at the Brandywine Distribution Center at 1670 & 1690 Brandywine Avenue. Groundwater results indicated VOCs above laboratory reporting limits,</p> |

Findings and Opinions—Off-Site Source Survey

primarily with TCE at 720 ug/L, and also with PCE at 56 ug/L, and MEC at 79 ug/L in MW-04.

It was determined that the property was not the source of the pollutants and that the likely source is the former Omar Rendering facility located at 1886 Auto Park Place, a property that stored hazardous waste in evaporation ponds from 1959 to 1978, which were situated to the east and cross- to up-gradient of the Brandywine Distribution Center.

The RWQCB closed the case administratively in 2017, noting the Brandywine Distribution Center was not the source of the contamination and that the samples collected at the property suggest a potential threat to indoor air. The RWQCB recommended more recent groundwater data.

Omar Rendering facility is approximately 1,500 feet to the east and cross to up-gradient of the Site and began remediation circa 1980, with removal of the waste ponds and their disposal at a permitted location. In 1981, the impacted soil beneath the waste ponds was placed in a lined and capped waste cell in the northwest corner of the property. Subsequently the waste cell has been maintained and monitored by the RWQCB.

In January 2021, during the most recent sampling event at the former Omar Rendering facility, the monitoring well closest to the Site, well MW-18, situated approximately 1,500 feet to the east of the Site, indicated results for TCE at 4.3 ug/L. No additional recent well data was available for wells closer to the Site, to indicate whether or not the TCE plume may still be in the immediate vicinity of or beneath the Site.

Based on the concentrations of VOCs at the east adjacent property indicated in 1996 (up to 720 ug/L TCE), the cross- to up-gradient position of the source with respect to the groundwater flow direction to the Site (southwest), that the presence of TCE was reported to be present in the monitoring well closest to the Site from the source in the most recent groundwater monitoring report from January 2021, and that no additional more recent data is available to indicate whether or not the TCE plume may still be in the immediate vicinity of or beneath the Site, there is a low to moderate likelihood that a recognized environmental condition exists at the Site in connection with the former release from the Omar Rendering facility. Additional assessment (e.g., soil vapor sampling) would be necessary to evaluate the potential associated releases.

HISTORICAL LAND USE REVIEW

In accordance with the ASTM Standard and AAI rule, numerous reasonably ascertainable standard historical information sources were reviewed, and an attempt was made to interpret the historical Site and Site vicinity land use back to the obvious first developed use of the Site. Historical information was reviewed for current Site address. The following table summarizes the historical resources reviewed as part of this Assessment.

| Resource | Source | Years Available |
|-------------------------------|--|--|
| Aerial Photographs | NETR Online http://www.historicaerials.com/ Google Earth | 1953, 1964, 1966, 1968, 1971, 1978, 1980, 1981, 1982, 1983, 1985, 1988, 1990, 1994, 1997, 2000, 2003, 2005, 2010, 2014, 2016, 2021 |
| City Directories | EDR | 1960, 1965, 1971, 1975, 1979, 1982, 1986, 1992, 1995, 2000, 2005, 2010, 2014, 2017 |
| Sanborn Fire Insurance Maps | EDR | Unmapped area |
| Topographic Maps | NETR Online http://www.historicaerials.com/ | 1904, 1908, 1911, 1915, 1920, 1928, 1932, 1941, 1943, 1955, 1960, 1962, 1977, 2002, 2012, 2015, 2018 |
| Previous Environmental Report | Not applicable | Discussed in the "Review of Client-Provided Documents" section above |
| Interviews | Not applicable | Discussed in the "Interviews" section above |

Historical Site Land Use

The following table provides a chronology of the apparent historical Site land uses, as interpreted from a review of information from the sources referenced.

| Year | Interpreted Site Tenants | Interpreted Site Use |
|--------------|---|----------------------|
| 1904 to 1991 | Vacant, undeveloped land | None |
| 1993 to 2021 | Vacant, undeveloped land, with the northern portion of the Site as graded land, with concrete drainage channels in portions of the Site | None |

Because many of the dates listed above are based on a limited selection of historical resources, they are considered to be approximations only; the actual beginning/ending dates for many of the Site uses listed above may have been earlier or later than indicated.

No obvious historical facilities, features of concern, or land uses indicative of the use, storage, or generation of hazardous materials/wastes or petroleum products were found in the historical resources reviewed.

Historical Site Vicinity Land Use

The following table provides a chronology of the apparent historical Site vicinity land uses as interpreted from a review of information from the sources referenced.

| Years | Interpreted Site Vicinity Tenants | Interpreted Site Vicinity Use |
|---|---|-------------------------------|
| 1555–1595 Mendocino Drive (North) | | |
| 1904 to 1971 | Vacant, undeveloped land | None |
| 1975 to 2021 | Mendocino Residential Condominium Complex | Multi-family residence |
| 1670 Brandywine Avenue (East) | | |
| 1904 to 1964 | Vacant, undeveloped land | None |
| 1966 to 1987 | Agricultural land | Agricultural |
| 1988 to 2021 | Various industrial tenants: Icore, USA Discounters, VSE Corp, RayChem Corporation, Hardwoods Inc., Nobel Floral, Grainger, Tecnico, and TransAmerican | Industrial |
| 1690 Brandywine Avenue (Southeast) | | |
| 1904 to 1964 | Vacant, undeveloped land | None |
| 1966 to 1987 | Agricultural land | Agricultural |
| 1988 to 2021 | Various industrial tenants: General Textiles, Family Bargain Center Stores, Best Buy Wholesale, Lyon Electronic, Lloyd Johnson Company, Bee International, Surgical Specialties, TForce Logistics | Industrial |
| 505 & 515 Main Street (South) | | |
| 1904 to 1950 | Vacant, undeveloped land | None |
| 1953 to 1970 | Greenhouses | Agricultural |
| 1975 to 1979 | Vacant, graded land | None |
| 1985 to 2021 | Various industrial tenants: Nypro Inc., Foot Point, Hamilton Meats, Shoe Magoo LLC, South Frames, Fuller Collision Center, Crash Champions Collision Repair, Jabil Manufacturer | Industrial |

| Years | Interpreted Site Vicinity Tenants | Interpreted Site Vicinity Use |
|--|---|-------------------------------|
| 512, 514, 515 Tan Oak Court, 516 Timber Street, 1649, 1651, 1655, 1657, 1661, 1665 Oleander Avenue (West) | | |
| 1904 to 1964 | Vacant, undeveloped land | None |
| 1966 to 2021 | Various single-family residential tenants | Single-family residential |

Because many of the dates listed above are based on a limited selection of historical resources, they are considered to be approximations only; the actual beginning/ending dates for many of the Site vicinity uses/development described above may have been earlier or later than indicated.

With the possible exceptions described in the “Additional Research” section above and also below, no obvious historical facilities, features of concern, or land uses indicative of the use, storage, or generation of hazardous materials/wastes or petroleum products were found in the historical resources reviewed.

Historical Adjacent Agricultural

A review of aerial photographs revealed that some type of agricultural activity took place within the Site vicinity between 1966 and 1987. The agricultural activity is interpreted to have possibly taken place at the time that organochlorine pesticides (e.g., DDT and chlordane), toxic metals, and others were in wide general use.

These classes of pesticides are known to have the potential to remain in detectable concentrations in the surface for extended periods of time. Based on the interpreted land use of these adjacent properties, SCS’ experience with agricultural properties, and a review of the available literature, it is SCS’ judgment that it is likely that trace concentrations of organochlorine or metallic pesticides are present in the soil at these adjacent properties as a result of the interpreted agricultural land use. It is also SCS’ experience that trace concentrations are likely to be present even in cases of mass grading and earth movement. However, it has generally been SCS’ experience that unless a pesticide mixing, storage, or disposal area was present, concentrations of organochlorine pesticides in the subsurface in general agricultural areas tend to be low. No such areas were reported or are known to have existed at these adjacent properties.

Based on SCS’ experience, there is a moderate likelihood that residual concentrations of organochlorine- and metal-based pesticides are present in the shallow surface soil beneath the adjacent properties. Assuming the legal and permitted application of these pesticides, and assuming existing land use remains the same, this common occurrence is, in SCS’ experience, unlikely to lead to an enforcement action and is therefore likely to be considered *de minimis*, as defined by ASTM.

Based on the fact that Site was not interpreted to have been used for agricultural purposes and the lack of known or reported releases, as well as the down- to cross-gradient topographic location of these facilities with respect to the Site, there is a low likelihood that an adverse environmental condition exists at the Site as a result of the historical agricultural land use at adjacent properties.

DATA GAPS IN CONNECTION WITH THE HISTORICAL SITE LAND USE

Based on a review of historical sources, and with the possible exceptions below, there are no obvious indications of data gaps in connection with the historical Site and Site vicinity land use.

Readily available historical information was limited, and information was not available that would provide 5-year data intervals between the following years: 1920 and 1928, 1932 and 1941, 1943 and 1953. Based on the corroborating data from the historical information reviewed (i.e., the Site was interpreted to have been vacant, undeveloped land in each of these years), SCS judged it likely that the historical Site land use during this time period was not significantly different from the interpretation presented in the table above.

Findings and Opinions—Historical Site and Site Vicinity Land Use

Based on a review of historical resources, it is our opinion that there are no recognized environmental conditions at the Site as a result of a release of hazardous materials/wastes or petroleum products from a known or interpreted historical Site or Site vicinity land use.

5 CONCLUSIONS AND RECOMMENDATIONS

SCS has performed an Assessment of 517 Shinohara Lane, Chula Vista, California 91911 (Site), in general conformance with the ASTM Standard Practice for Phase I Environmental Site Assessment Process E 1527-13 and the EPA, 40 CFR 312, Standards and Practices for All Appropriate Inquiries, Final Rule (AAI). Any exceptions to, or deletions from, the ASTM and AAI Scope of Work were previously described in this Report where applicable.

With the possible exception below, this Assessment has revealed no evidence of a recognized environmental condition in connection with the Site.

Omar Rendering facility located at 1886 Auto Park Place (Approximately 1,500 feet to the east)

In May 1996, groundwater was found to be impacted by volatile organic compounds (VOCs) at the property located adjacent to the east of the Site at the Brandywine Distribution Center at 1670 & 1690 Brandywine Avenue. Groundwater results indicated VOCs above laboratory reporting limits, primarily with trichloroethene (TCE) at 720 micrograms per liter (ug/L), and also with tetrachloroethene (PCE) at 56 ug/L, and methylene chloride (MEC) at 79 ug/L in MW-04.

It was determined that the property was not the source of the pollutants and that the likely source is the former Omar Rendering facility located at 1886 Auto Park Place, a property that stored hazardous waste in evaporation ponds from 1959 to 1978, which were situated to the east and cross- to up-gradient of the Brandywine Distribution Center.

The Regional Water Quality Control Board (RWQCB) closed the case administratively in 2017, noting the Brandywine Distribution Center was not the source of the contamination and that the samples collected at the property suggest a potential threat to indoor air. The RWQCB recommended more recent groundwater data.

Omar Rendering facility is approximately 1,500 feet to the east and cross- to up-gradient of the Site and began remediation circa 1980, with removal of the waste ponds and their disposal at a permitted location. In 1981, the impacted soil beneath the waste ponds was placed in a lined and capped waste cell in the northwest corner of the property. Subsequently the waste cell has been maintained and monitored by the RWQCB.

In January 2021, during the most recent sampling event at the former Omar Rendering facility, the monitoring well closest to the Site, well MW-18, situated approximately 1,500 feet to the east of the Site, indicated results for TCE at 4.3 ug/L. No additional recent well data was available for wells closer to the Site, to indicate whether or not the TCE plume may still be in the immediate vicinity of or beneath the Site.

Based on the concentrations of VOCs at the east adjacent property indicated in 1996 (up to 720 ug/L TCE), the cross- to up-gradient position of the source with respect to the groundwater flow direction to the Site (southwest), that the presence of TCE was reported to be present in the monitoring well closest to the Site from the source in the most recent groundwater monitoring report from January 2021, and that no additional, more recent data is available to indicate whether or not the TCE plume may still be in the immediate vicinity of or beneath the Site, there is a low to moderate likelihood that a recognized environmental condition exists at the Site in connection with the former release from the Omar Rendering facility. Additional assessment (e.g., soil vapor sampling) would be necessary to evaluate the potential associated releases.

This Assessment has been conducted by an environmental professional whose qualifications⁷ were made known to the Client. The conclusions and recommendations presented above are based on the review of readily available data obtained as part of this Assessment, current regulatory guidelines, the Site and Site vicinity reconnaissance, and SCS' experience.

6 REPORT USAGE AND FUTURE SITE CONDITIONS

This Report is intended for the sole usage of the Client and other parties designated by SCS. The methodology used during this Assessment was in general conformance with the requirements of the Client and the specifications and limitations presented in the Consulting Agreement (Contract) between the Client and SCS. This Report contains information from a variety of public and other sources, and SCS makes no representation or warranty about the accuracy, reliability, suitability, or completeness of the information. Any use of this Report, whether by the Client or by a third party, shall be subject to the provisions of the Contract between the Client and SCS. Any misuse of or reliance upon the Report shall be without risk or liability to SCS.

Assessments are qualitative, not comprehensive, in nature and may not identify all environmental problems or eliminate all risk. For every property, but especially for properties in older downtown or urban areas, it is possible for there to be unknown, unreported recognized environmental conditions, USTs, or other features of concern that might become apparent through demolition, construction, or excavation activities, etc. In addition, the scope of services for this project was limited to those items

⁷ SCS declares that, to the best of its professional knowledge and belief, the reviewer meets the definition of Environmental Professional as defined in section 312.10 of 40 CFR 312 and has the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the subject property. SCS has developed and performed All Appropriate Inquiries in conformance with the standards and practices set forth in 40 CFR 312. The qualifications of the report preparers are included in the Appendices.

specifically named in the scope of services for this Report. Environmental issues not specifically addressed in the scope of services for this project are not included in this Report.

Land use, condition of the properties within the Site, and other factors may change over time. The information and conclusions of this Report are judged to have been relevant at the time the work described in this Report was conducted. This Report should not be relied upon to represent future Site conditions unless a qualified consultant familiar with the practice of Phase I Environmental Site Assessments in the County of San Diego is consulted to assess the necessity of updating this Report.

The property owners at the Site are solely responsible for notifying all governmental agencies and the public of the existence, release, or disposal of any hazardous materials/wastes or petroleum products at the Site, whether before, during, or after the performance of SCS' services. SCS assumes no responsibility or liability for any claim, loss of property value, damage, or injury that results from hazardous materials/wastes or petroleum products being present or encountered within the Site.

Although this Assessment has attempted to assess the likelihood that the Site has been impacted by a hazardous material/waste release, potential sources of impact may have escaped detection for reasons that include, but are not limited to, (1) inadequate or inaccurate information rightfully provided to SCS by third parties, such as public agencies and other outside sources; (2) the limited scope of this Assessment; and (3) the presence of undetected, unknown, or unreported environmental releases.

7 LIKELIHOOD STATEMENTS

Statements of "likelihood" have been made in this report. Likelihood statements are based on professional judgments of SCS. The term "likelihood," as used herein, pertains to the probability of a match between the prediction for an event and its actual occurrence. The likelihood statement assigns a measure for a "degree of belief" for the match between the prediction for the event and the actual occurrence of the event.

The likelihood statements in this Report are made qualitatively (expressed in words). The qualitative terms can be approximately related to quantitative percentages. The term "low likelihood" is used by SCS to approximate a range of 10 to 20 percent; the term "moderate likelihood" refers to an approximate range of 40 to 60 percent; and the term "high likelihood" refers to an approximate range of 80 to 90 percent.

8 SPECIAL CONTRACTUAL CONDITIONS BETWEEN USER AND ENVIRONMENTAL PROFESSIONAL

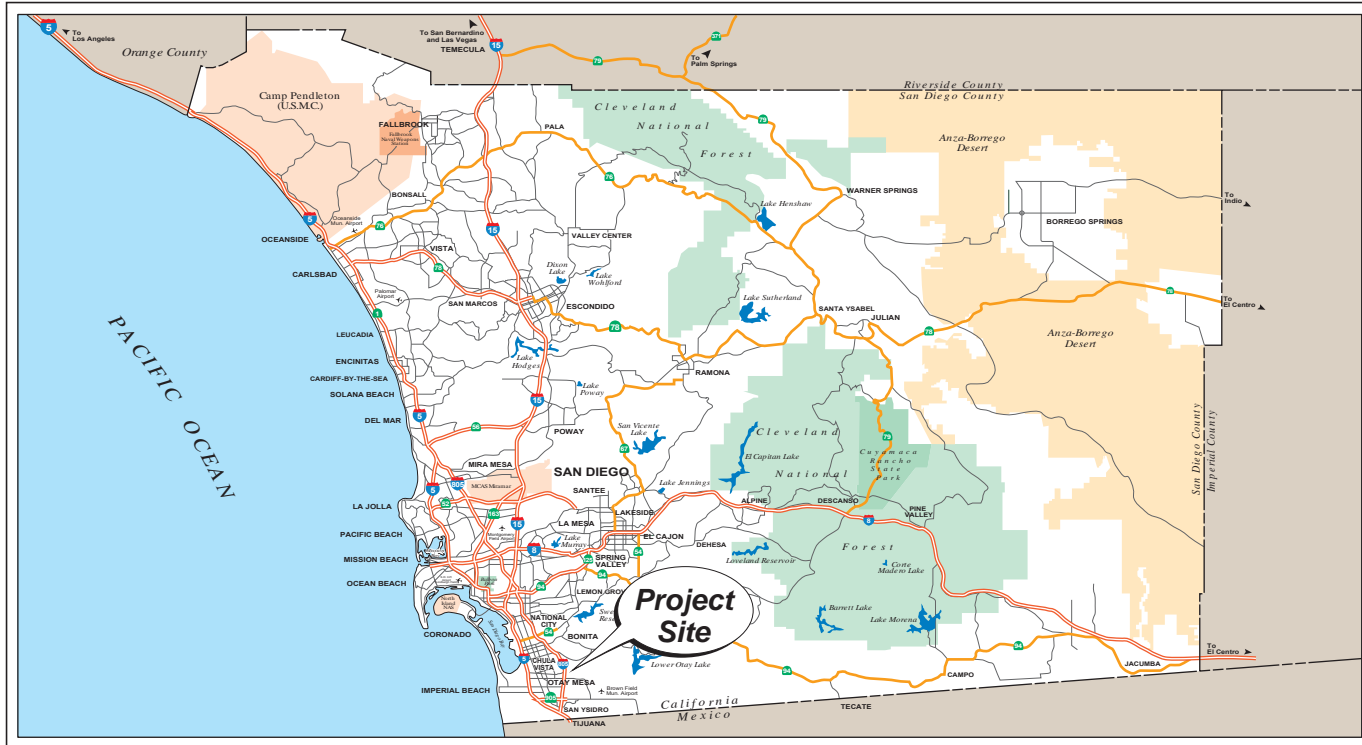
There were no special contractual conditions between the user of this Assessment, the environmental professional, and SCS.

9 ENDNOTES

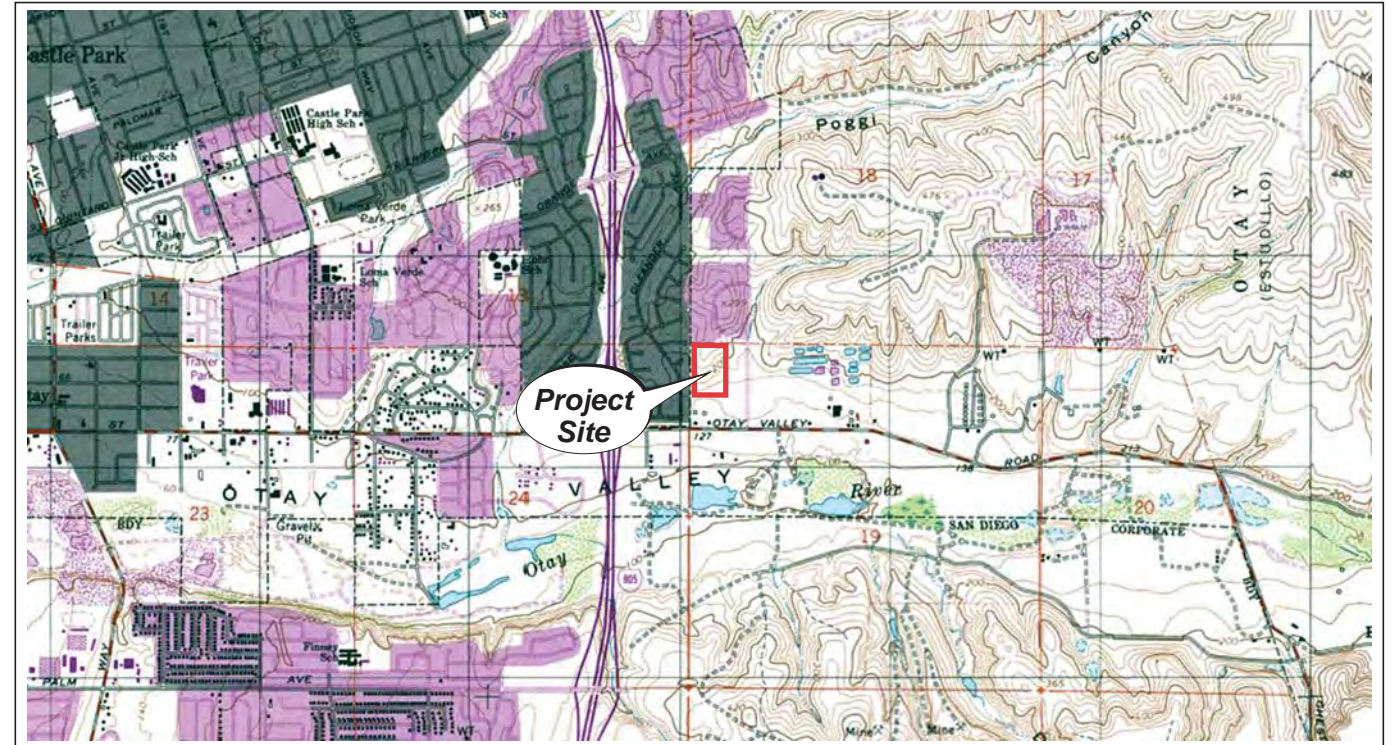
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- ⁱ Site reconnaissance conducted by Allison O'Neal (SCS) on July 1, 2021.
 - ⁱⁱ Records request—County of San Diego Department of Environmental Health by Allison O'Neal (SCS) on June 23, 2021.

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- iii Records request—City of Chula Vista Fire Department by Allison O’Neal (SCS) on June 23, 2021.
 - iv Records request—San Diego County Air Pollution Control District (SDAPCD) by Allison O’Neal on June 23, 2021.
 - v Records request—City of Chula Vista Industrial Waste Program by Allison O’Neal on June 23, 2021.
 - vi Records request—San Diego Regional Water Quality Control Board (RWQCB) by Allison O’Neal on June 23, 2021.
 - vii Site vicinity reconnaissance conducted by Allison O’Neal (SCS) on July 1, 2021.
 - viii EDR, “Radius Map™ Report,” unpublished report prepared for 517 Shinohara Lane, dated June 24, 2021.
 - ix California Division of Oil, Gas, and Geothermal Resources Online Mapping System, <http://maps.conservation.ca.gov/doms/doms-app.html>.

FIGURES



REGIONAL SITE LOCATION



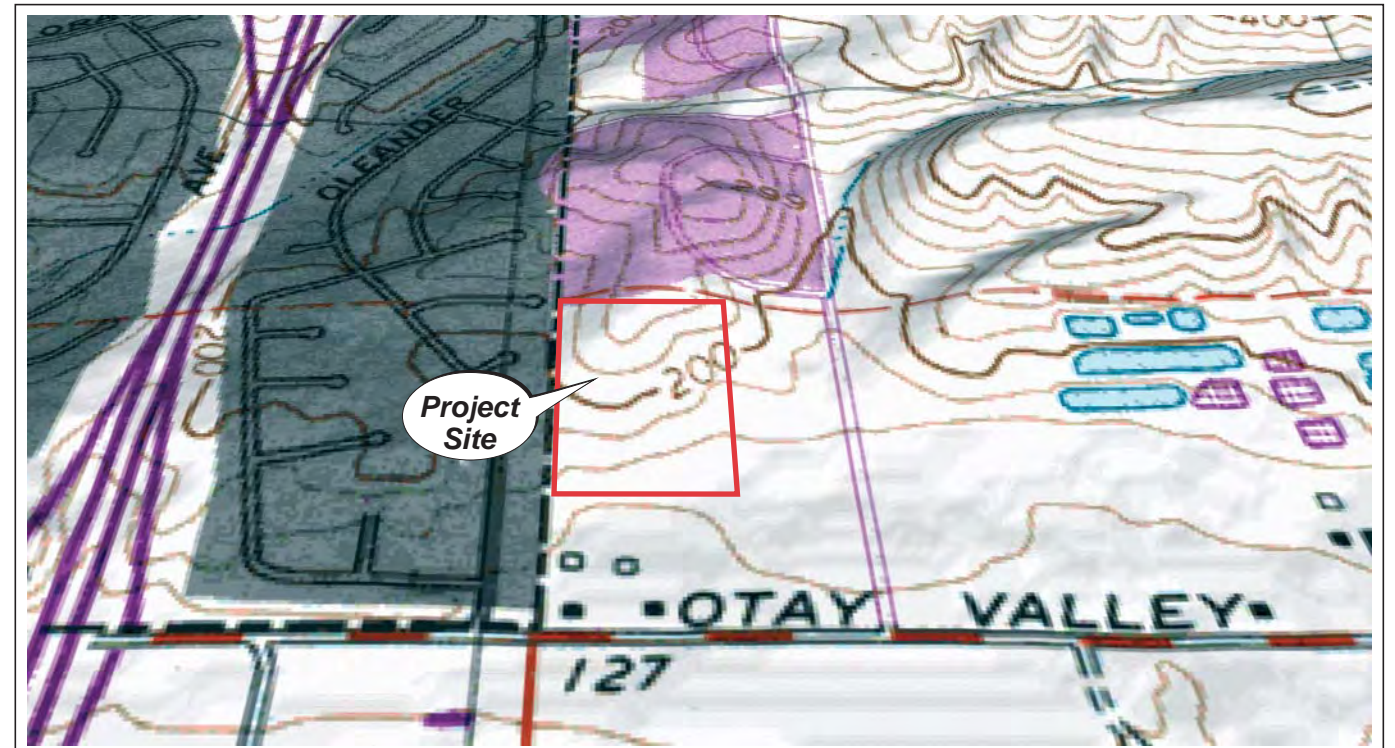
Reference:
U.S.G.S. 7.5 Minute Quadrangle Map
Imperial Beach, California

2-DIMENSIONAL SITE LOCATION



Reference:
Google Earth Aerial Photograph
Chula Vista, California - December 2020

SITE AERIAL PHOTOGRAPH



Reference:
U.S.G.S. 7.5 Minute Quadrangle Map
Imperial Beach, California

3-DIMENSIONAL SITE LOCATION

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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San Diego, California 92123

FOUR-WAY SITE LOCATION MAP
VWP-OP Shinohara Owner, LLC
517 Shinohara Lane
Chula Vista, California

Project No.:
01221156.01

Figure 1

Date Drafted:
7/2/21



LEGEND

- Approximate Site boundary
- 3f-1 Location and direction of Site photograph



Reference: Google Earth Aerial Photograph
Chula Vista, California - December 2020

Disclaimer: This figure is based on available data. Actual conditions may differ. All locations and dimensions are approximate.

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SITE AND SITE VICINITY PLAN
 VWP-OP Shinohara Owner, LLC
 517 Shinohara Lane
 Chula Vista, California

Project No.:
01221156.01

Figure 2

Date Drafted:
7/2/21



1) View of the southeast entrance to the Site.



2) View of the Site looking northwest.

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PHOTOGRAPHIC PLATE
VWP-OP Shinohara Owner, LLC
517 Shinohara Lane
Chula Vista, California

Project No.:
01221156.01

Figure 3a

Date Drafted:
7/3/21



1) View of the Site looking north.



2) View of the Site looking northeast.

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Figure 3b

Date Drafted:
7/3/21



1) View of the central portion of the Site looking east.



2) View of the Site looking southeast.

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Figure 3c

Date Drafted:
7/3/21



1) View of the Site looking south.



2) View of the Site looking southwest.

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Chula Vista, California

Project No.:
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Figure 3d

Date Drafted:
7/3/21



1) View of the concrete drainage in the northwest portion of the Site.



2) View of typical debris pile observed on Site.

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517 Shinohara Lane
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Project No.:
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Figure 3e

Date Drafted:
7/3/21



1) View of the northern portion of the Site, looking north.



2) View of the roadway and concrete drainage in the east portion of the Site.

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Figure 3f

Date Drafted:
7/3/21



1) View of the adjacent properties to the west of the Site.



2) View of the adjacent properties to the north of the Site.

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Project No.:
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Figure 3g

Date Drafted:
7/3/21



1) View of the adjacent property to the east of the Site.



2) View of the adjacent properties to the south and southeast of the Site.

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San Diego, California 92123

PHOTOGRAPHIC PLATE
VWP-OP Shinohara Owner, LLC
517 Shinohara Lane
Chula Vista, California

Project No.:
01221156.01

Figure 3h

Date Drafted:
7/3/21

APPENDICES

GLOSSARY

- adjacent property.** Any real property or properties the border of which is contiguous or partially contiguous with that of the Site or that would be contiguous or partially contiguous with that of the Site but for a street, road, or other public thoroughfare separating them.
- aerial photographs.** Photographs taken from an airplane or helicopter of areas encompassing the Site.
- asbestos.** Six naturally occurring fibrous minerals found in certain types of rock formations. Of the six, the minerals chrysotile, amosite, and crocidolite have been the most commonly used in building products. When inhaled in sufficient quantities, asbestos fibers can cause serious health problems.
- asbestos-containing material (ACM).** Any material or product that contains more than 1% asbestos.
- construction debris.** Any concrete, brick, asphalt, and other building materials discarded in the construction of a building or other improvement to property.
- Controlled recognized environmental conditions.** A *recognized environmental condition* resulting from a past release of hazardous substances or petroleum products that has been addressed to the satisfaction of the applicable regulatory authority (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by regulatory authority), with *hazardous substances* or *petroleum products* allowed to remain in place subject to the implementation of required controls (for example, property use restrictions, activity use limitations, institutional controls, or engineering controls).
- de minimis condition.** A condition that generally does not present a threat to human health or the environment and that generally would not be subject to an enforcement action if brought to the attention of appropriate governmental agencies). A condition considered *de minimis* is not a *recognized environmental condition*.
- drum.** A container (typically, but not necessarily, holding 55 gallons of liquid) that may be used to store hazardous substances or petroleum products.
- dry well.** Underground areas where soil has been removed and replaced with pea gravel, coarse sand, or large rocks. Dry wells are used for drainage, to control storm runoff, for the collection of spilled liquids (spilled intentionally or not), and for wastewater disposal (often illegal).
- fill dirt.** Dirt, soil, sand, or other earth that is obtained off site and that is used to fill holes or depressions, create mounds, or otherwise artificially change the grade or elevation of real property. It does not include material that is used in limited quantities for normal landscaping activities.
- fire insurance map.** Maps produced for private fire insurance map companies that indicate uses of properties at specified dates and that encompass the property.
- hazardous material.** Any material that, because of its quantity, concentration, or physical and chemical characteristics, poses a significant present or potential hazard to human health and safety or to the environment if released into the workplace or the environment. Hazardous materials include, but are not limited to, hazardous substances, hazardous waste, and any material which a handler or the administering agency has a reasonable basis for believing would be injurious to the health or safety of persons or harmful to the environment if released into the workplace or the environment.
- hazardous substance.** Pursuant to CERCLA, hazardous substances include the following:

- 1) All toxic pollutants and hazardous substances listed under the Clean Water Act
- 2) Hazardous wastes regulated under RCRA
- 3) Any hazardous air pollutant under the Clean Air Act
- 4) Chemicals designated as “immediately hazardous” under the Toxic Substance Control Act

The EPA is also allowed to designate additional substances as hazardous if they present a substantial danger to the public health or welfare or the environment when released.

hazardous waste. A substance defined pursuant to the Solid Waste Disposal Act amended by RCRA, a hazardous waste is a solid waste, or a combination of solid wastes, which because of its quantity, concentration, or physical, chemical, or infectious characteristics, may contribute to an increase in mortality or an increase in serious irreversible, or incapacitating illness or pose a substantial present or potential hazard to human health or the environment when improperly treated, stored, transported, or disposed of, or otherwise managed.

historical recognized environmental condition. A past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls (for example, property use restrictions, activity and use limitations, institutional controls, or engineering controls).

landfill. A place or area of land used for the disposal of solid wastes as defined by state solid waste regulations. Synonymous with the term *solid waste disposal site*, a landfill is also known as a garbage dump or trash dump.

likelihood. As used in this Report, the term *likelihood* pertains to the probability of a match between the prediction of an event and its actual occurrence. As used by SCS Engineers, the term *low likelihood* approximates a percentage range to 10 to 20 percent; *moderate likelihood* approximates 40 to 60 percent; and *high likelihood* approximates 80 to 90 percent.

Material Safety Data Sheet (MSDS). Written or printed material concerning a hazardous substance which is prepared by chemical manufacturers, importers, and employers for hazardous chemicals pursuant to OSHA standards.

obvious. That which is plain or evident. The term refers to a condition or fact that could not be ignored or overlooked by a reasonable observer while physically observing the property.

PCE. Perchloroethene/perchloroethylene, or “Perc”; also tetrachloroethene/tetrachloroethylene; commonly used as a solvent for dry-cleaning.

petroleum products. Petroleum, including crude oil, natural gas, natural gas liquids, liquefied natural gas, synthetic gas usable for fuel, kerosene, diesel oil, jet fuels, motor oil, hydraulic oil, gear oils, and fuel oil.

recognized environmental conditions (RECs). Recognized environmental conditions, as defined by the American Society for Testing and Materials (ASTM), include the presence or likely presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. However, the term is

not intended to include *de minimis* conditions.

retail quantities (RQs). Quantities of hazardous materials usually less than 50 gallons, 100 pounds, or 200 cubic feet of gas (under the regulatory reporting limits).

small retail quantities (SRQs). Quantities of hazardous materials in containers of 5 gallons or less, and less than 50 gallons in aggregate.

solvent. A chemical compound that is capable of dissolving another substance and is itself a hazardous substance, such as TCE, TCA, PCE, Stoddard solvent, paint thinner, mineral spirits, and acetone. Solvents are used in a number of manufacturing or industrial processes.

TCA. Trichloroethane; also 1,1,1 TCA; a commonly used industrial solvent for degreasing/cleaning.

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

visually and/or physically observed. This term refers to observations made by vision during the Site visit while walking through the Site or Site building(s), and observations made by the sense of smell, particularly awareness of noxious or foul odors.

ACRONYMS

| | |
|----------------|---|
| µg/kg | micrograms per kilogram |
| µg/L | micrograms per liter |
| ARAR | Applicable, Relevant, and Appropriate Requirements |
| ASPIS | Abandoned Sites Program Information System |
| APCD | Air Pollution Control District |
| ASHRAE | American Society of Heating, Refrigerating and Air-Conditioning Engineers |
| AST | aboveground storage tank |
| ASTM | American Society for Testing and Materials |
| BAT | Best Available Technology |
| bg | below grade |
| bgs | below ground surface |
| BMP | Best Management Practice |
| BTEX | benzene, toluene, ethylbenzene, and xylenes |
| Cal-EPA | California Environmental Protection Agency |
| CCDC | Centre City Development Corporation |
| CCR | California Code of Regulations |
| CEQA | California Environmental Quality Act |
| CERCLA | Comprehensive Environmental Response, Compensation, and Liability Act of 1980 |
| CGI | Combustible Gas Indicator |
| CHSP | Community Health and Safety Plan |
| CIR | Compliance Inspection Report |

| | |
|------------------|--|
| CoCs | Constituents of Concern |
| CPT | Cone Penetration Testing |
| CREC | Controlled Recognized Environmental Condition |
| DAF | Dilution and Attenuation Factor |
| DDT | Dichlorodiphenyltrichloroethane |
| DEED RSTR | California Department of Health Services Deed Restriction |
| DEH | County of San Diego Department of Environmental Health |
| DTSC | Department of Toxic Substance Control |
| EPA | Environmental Protection Agency |
| ERNS | Emergency Response Notification System |
| ESA | Environmental Site Assessment |
| FoPC | Features of Potential Concern |
| HREC | Historical Recognized Environmental Condition |
| HMMD | Hazardous Materials Management Division, County of San Diego |
| HVAC | heating, ventilation, and air conditioning |
| HVOCs | halogenated volatile organic compounds |
| HWSSL | Hazardous Waste and Substances Sites List |
| IDW | investigation-derived wastes |
| IPM | integrated pest management |
| JURMP | Jurisdictional Urban Runoff Management Program |
| LEL | lower explosive limit |
| LESA | Limited Environmental Site Assessment |
| LNAPL | Light Nonaqueous Phase Liquid |
| LOA | Letter of Authorization |
| LUFT | leaking underground fuel tank |
| LUST | leaking underground storage tank |
| mg/kg | milligrams per kilogram |
| MIWD | Metropolitan Industrial Wastewater Division |
| MSCP | Multiple Species Conservation Plan |
| MSDS | Material Safety Data Sheet |
| MTBE | methyl tertiary butyl ether; <i>also</i> methyl tert-butyl ether |
| NA | not applicable |
| NCP | National Contingency Plan |
| ND | not detected |
| NESSHAPS | National Emissions Standards for Hazardous Air Pollutants |
| NFA | no further action |
| NFRAP | No Further Remedial Action Plan |
| NOI | Notice of Intent |

| | |
|------------------|--|
| NPDES | National Pollutant Discharge Elimination System |
| NPL | National Priorities List |
| OLS | ordinary least squared |
| OSHA | Occupational Safety and Health Administration |
| PCBs | polychlorinated biphenyls |
| PCE | perchloroethene/perchloroethylene, <i>or</i> “Perc”; <i>also</i> tetrachloroethene/tetrachloroethylene |
| PEAR | Preliminary Environmental Assessments Required |
| PID | photoionization detector |
| PMP | Property Mitigation Plan |
| PAHs | polynuclear aromatic hydrocarbons |
| PRG | Preliminary Remediation Goals |
| PRP | potentially responsible party (pursuant to CERCLA) |
| PSH | phase-separated hydrocarbons |
| QAPP | Quality Assurance Project Plan |
| RCRA | Resource Conservation and Recovery Act |
| RCRA VIOL | Comprehensive Environmental Response, Compensation and Liability Act–hazardous waste generators violations/enforcement actions |
| RCRIS-G | Comprehensive Environmental Response, Compensation, and Liability Act Information System–Generators (hazardous waste) |
| REC | recognized environmental condition |
| RF | remote fill |
| RNA | remediation by natural attenuation |
| RQs | retail quantities |
| RWQCB | Regional Water Quality Control Board |
| SAM | Site Assessment and Mitigation Program (San Diego County Department of Environmental Health) |
| SAP | Site Assessment Protocol |
| SCL | Department of Toxic Substance Control database |
| SDG&E | San Diego Gas and Electric |
| SI | site inspection |
| SRQs | small retail quantities |
| SMP | Soil Management Plan |
| SPCC | Spill Prevention Control and Countermeasure |
| STLC | Soluble Threshold Limit Concentration |
| SWAT | Solid Waste Assessment Test |
| SWIS | Solid Waste Information System |
| SWLF | Solid Waste Landfills |
| SWPPP | Storm Water Pollution Prevention Plan |
| SWRCB | State Water Resources Control Board |
| TCA | Trichloroethane; also 1,1,1 TCA |

| | |
|---------------|--|
| TCE | trichloroethene; trichloroethylene |
| TCLP | Toxicity Characteristic Leaching Procedure |
| THF | Tetrahydrofuran |
| TPH | total petroleum hydrocarbons |
| TPHg | TPH as gasoline |
| TPHd | TPH as diesel |
| TPHext | TPH extended range |
| TPHo | TPH oil range |
| TRIS | Toxic Release Information System |
| TRPH | total recoverable petroleum hydrocarbons |
| TTLCs | Total Threshold Limit Concentrations |
| | |
| UAR | unauthorized release |
| USGS | United States Geological Survey |
| UST | underground storage tank |
| | |
| VAP | Voluntary Action Plan |
| VES | Vapor Extraction System |
| | |
| WDR | Waste Discharge Requirements |
| WET | Waste Extraction Test |
| WMUDS | Waste Management Unit Database System |

COUNTY OF SAN DIEGO
DEPARTMENT OF ENVIRONMENTAL HEALTH
RECORDS FOR THE SITE

CLIENT-PROVIDED DOCUMENTS

PARTNER

Engineering and Science, Inc.



PHASE I ENVIRONMENTAL SITE ASSESSMENT REPORT

Industrial Land

517 Shinohara Lane
Chula Vista, California 91911

Report Date: January 16, 2018
Partner Project No. 17-199602.1



Prepared for:

STOS Partners

669 2nd Street
Encinitas, California 92024

January 16, 2018

Mr. CJ Stos
STOS Partners
669 2nd Street
Encinitas, California 92024

Subject: Phase I Environmental Site Assessment
Industrial Land
517 Shinohara Lane
Chula Vista, California 91911
Partner Project No. 17-199602.1

Dear Mr. Stos:

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

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

We appreciate the opportunity to provide environmental services to you. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (619) 925-9672 or MLambson@partneresi.com.

Sincerely,

DRAFT

Mark Lambson
Principal

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general accordance with the scope of work and limitations of ASTM Standard Practice E1527-13, the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) and set forth by STOS Partners for the property located at 517 Shinohara Lane in the City of Chula Vista, San Diego County, California (the "subject property"). The Phase I Environmental Site Assessment is designed to provide STOS Partners with an assessment concerning environmental conditions (limited to those issues identified in the report) as they exist at the subject property.

Property Description

The subject property is located at the western terminus of Shinohara Lane, approximately 350 feet west of Brandywine Avenue within a mixed commercial, industrial, and residential area of San Diego County. Please refer to the table below for further description of the subject property:

Subject Property Data

| | |
|--|---|
| Address: | 517 Shinohara Lane, Chula Vista, California |
| Property Use: | Vacant |
| Land Acreage (Ac): | 9.56 Ac |
| Number of Buildings: | 0 |
| Number of Floors: | Not applicable |
| Gross Building Area (SF): | Not applicable |
| Net Rentable Area (SF): | Not applicable |
| Date of Construction: | Not applicable |
| Assessor's Parcel Number (APN): | 644-040-01-00 |
| Type of Construction: | Not applicable |
| Current Tenants: | Not applicable |
| Site Assessment Performed By: | Sara A. Gengler of Partner |
| Site Assessment Conducted On: | January 2, 2018 |

The subject property is currently vacant land occupied by no tenants. No operations are conducted on site.

According to available historical sources, the subject property was formerly undeveloped as early 1904. No tenants have occupied the subject property.

The immediately surrounding properties consist of a residential condominium complex to the north; a multi-unit light industrial building and Fuller Collision Center to the south; two multi-unit light industrial buildings and Shinohara Lane to the east; and a single-family residential community to the west.

According to a previous subsurface investigation conducted at the east adjacent sites, the depth and direction of groundwater in the vicinity of the subject property is inferred to be approximately 45 to 85 feet below ground surface (bgs) and flows toward the southwest.

Findings

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

- Based on subsurface investigations conducted at the east adjacent Brandywine Distribution Center sites, it appears that chlorinated hydrocarbons (TCE reported at concentrations of 1 µg/l to 720 µg/l) potentially originating from the up-gradient former Omar Rendering site and the Otay Landfill have impacted the groundwater at the east adjacent Brandywine Distribution Center sites, and the potential exists that chlorinated hydrocarbons originating from the former Omar Rendering site and the Otay Landfill have impacted the subsurface of the subject property. The Regional Water Quality Control Board (RWQCB), the lead oversight agency, reviewed a 1996 Soil and Groundwater Investigation report for the Brandywine Distribution Center case and in a letter dated November 15, 1996, summarized that volatile organic compounds (VOC) including trichloroethene (TCE), tetrachloroethene (PCE), and methylene chloride (MEC) had been discovered at elevated concentrations in groundwater beneath the sites, but not in the unsaturated soil zone. Even though the RWQCB cited that the former Omar Rendering site and the former Otay Landfill had not been clearly identified as the sources of impacted groundwater beneath the Brandywine Distribution Center, the RWQCB appeared to concur with the consultant's findings including the determination that the source of the impact was not related to historic or present activities at the Brandywine Distribution Center but from up-gradient sources. In the 1996 letter, the RWQCB stated that No Further Action (NFA) was required and that the RWQCB did not intend to pursue regulatory action against the current or former owners of the Brandywine Distribution Center. The case was granted regulatory closure on May 3, 2017. Based on the aforementioned, the potential exists that chlorinated hydrocarbons originating from the former Omar Rendering site and the Otay Landfill have impacted the subsurface of the subject property. The likely presence of subsurface contamination at the subject property is considered a recognized environmental condition.

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

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

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria

established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

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

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

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

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 517 Shinohara Lane in the City of Chula Vista, San Diego County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

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

- The potential for vapor intrusion, from documented contaminants in up-gradient groundwater samples, should be evaluated through a limited subsurface investigation prior to development of the subject property.

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1.0 INTRODUCTION

Partner Engineering and Science, Inc. (Partner) has performed a Phase I Environmental Site Assessment (ESA) in general conformance with the scope and limitations of ASTM Standard Practice E1527-13 and the Environmental Protection Agency Standards and Practices for All Appropriate Inquiries (AAI) (40 CFR Part 312) for the property located at 517 Shinohara Lane in the City of Chula Vista, San Diego County, California (the "subject property"). Any exceptions to, or deletions from, this scope of work are described in the report.

1.1 Purpose

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

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

1.2 Scope of Work

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

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

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

1.3 Limitations

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

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

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

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

1.4 User Reliance

STOS Partners engaged Partner to perform this assessment in accordance with an agreement governing the nature, scope and purpose of the work as well as other matters critical to the engagement. All reports, both verbal and written, are for the sole use and benefit of STOS Partners. Either verbally or in

writing, third parties may come into possession of this report or all or part of the information generated as a result of this work. In the absence of a written agreement with Partner granting such rights, no third parties shall have rights of recourse or recovery whatsoever under any course of action against Partner, its officers, employees, vendors, successors or assigns. Any such unauthorized user shall be responsible to protect, indemnify and hold Partner, Client and their respective officers, employees, vendors, successors and assigns harmless from any and all claims, damages, losses, liabilities, expenses (including reasonable attorneys' fees) and costs attributable to such Use. Unauthorized use of this report shall constitute acceptance of and commitment to these responsibilities, which shall be irrevocable and shall apply regardless of the cause of action or legal theory pled or asserted. Additional legal penalties may apply.

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

1.5 Limiting Conditions

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

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

- Interviews with past owners, operators and occupants were not reasonably ascertainable and thus constitute a data gap. Based on information obtained from other historical sources (as discussed in Section 3.0), this data gap is not expected to alter the findings of this assessment.
- Partner submitted a Freedom of Information Act (FOIA) request to the Chula Vista Building Department (CVBD) for information pertaining to hazardous substances, underground storage tanks, releases, inspection records, etc. for the subject property and/or adjacent properties. As of this writing, the Chula Vista Building Department (CVBD) has not responded to Partner's request. Based on information obtained from other historical sources, this limitation is not expected to alter the overall findings of this assessment.
- Partner requested information relative to deed restrictions and environmental liens, and a title search. This information was not provided at the time of the assessment.

2.0 SITE DESCRIPTION

2.1 Site Location and Legal Description

The subject property at 517 Shinohara Lane in Chula Vista, California is located at the western terminus of Shinohara Lane, approximately 350 feet west of Brandywine Avenue. According to online research, the abbreviated legal description of the subject property is "SEC 19-18-1W*LOT 1*(EX ST)DOC91-685199 IN," and ownership is currently vested in San Francisco Assets, LLC and Selma Investments, LLC since 2009.

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

2.2 Current Property Use

The subject property is currently undeveloped land. No operations are conducted on site.

The subject property is designated for industrial development by the City of Chula Vista.

The subject property was not identified in the regulatory database report of Section 4.2.

2.3 Current Use of Adjacent Properties

The subject property is located within a mixed commercial/industrial/residential area of San Diego County. During the vicinity reconnaissance, Partner observed the following land use on properties in the immediate vicinity of the subject property:

Immediately Surrounding Properties

North: Mendocino residential condominium complex (1555-1595 Mendocino Drive)

South: A multi-unit light industrial building (505 Main Street) and Fuller Collision Center (515 Main Street)

East: Two multi-unit light industrial buildings (1670 and 1690 Brandywine Avenue) and Shinohara Lane

West: A single-family residential community

The adjacent properties to the east were identified as CA WMUDS/SWAT and CA SLIC sites in the regulatory database report of Section 4.2.

2.4 Physical Setting Sources

2.4.1 Topography

The United States Geological Survey (USGS) *Imperial Beach, California* Quadrangle 7.5-minute series topographic map was reviewed for this ESA. According to the contour lines on the topographic map, the subject property is located at approximately 200 feet above mean sea level (MSL). The contour lines in the area of the subject property indicate the area is sloping moderately toward the south. The subject property is depicted on the 2012 map as undeveloped.

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

2.4.2 Hydrology

According to topographic map interpretation, the direction of groundwater in the vicinity of the subject property is inferred to flow toward the southwest. The nearest surface water in the vicinity of the subject property is the Otay River located approximately one-quarter mile south of the subject property. No settling ponds, lagoons, surface impoundments, wetlands or natural catch basins were observed at the subject property during this assessment.

According to available information, a public water system operated by the Otay Water District serves the subject property vicinity. According to the Otay Water District website, shallow groundwater beneath the subject property is not utilized for domestic purposes. The Otay Water District purchases water from the San Diego County Water Authority (CWA), a public agency that operates as a wholesale water supplier in San Diego County. Much of this water is in turn purchased from the Los Angeles-based Metropolitan Water District of Southern California (MWD), another public agency that imports water from both Northern California (through the State Water Project) and the Colorado River.

According to a previous subsurface investigation conducted on the east adjacent properties (1670 and 1690 Brandywine Avenue and Case 9 000247N96), the depth of groundwater in the vicinity of the subject property is inferred to be approximately 45 to 85 feet below ground surface (bgs).

2.4.3 Geology/Soils

The subject property is situated within the San Diego plain of the Coast Ranges physiographic province of the State of California. The coastal plain is characterized by a series of dissected wave-cut terraces (mesas) extending inland from the coast. These terraces are underlain by generally flat-lying Cretaceous and Eocene sedimentary formations, which, in turn, are capped by relatively thin deposits of Pliocene and Pleistocene age. Directly below this latter unit is the Pliocene age San Diego Formation, which consists predominantly of sandstone.

Based on information obtained from the USDA Natural Resources Conservation Service Web Soil Survey online database, the subject property is mapped as mainly Salinas clay loam with about 15 percent of the northwestern corner of the property Olivenhain cobbly loam.

The Salinas series consists of deep, well-drained, moderately permeable soils that formed on alluvial plains from alluvium derived from mixed sources. Slopes range from 2 to 9 percent. The Olivenhain series consists of shallow, well-drained, very low to moderately low permeable soils that formed on marine terraces from gravelly alluvium derived from mixed sources. Slopes range from 2 to 30 percent.

2.4.4 Flood Zone Information

Partner performed a review of the Flood Insurance Rate Map, published by the Federal Emergency Management Agency. According to Community Panel Numbers 2156G and 2157G, dated May 16, 2012, the subject property appears to be located in Zone X, an area located outside of the 100-year and 500-year flood plains.

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

3.0 HISTORICAL INFORMATION

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

Historical Use Information

| Period/Date | Source | Description/Use |
|--------------|---|------------------|
| 1904-Present | Aerial Photographs, Topographic Maps, City Directories, Onsite Observations | Undeveloped Land |

No tenants have ever occupied the subject property. Recognized environmental conditions were identified in association with the subject property, as further discussed in Section 4.2.3.

3.1 Aerial Photograph Review

Partner obtained available aerial photographs of the subject property and surrounding area from Environmental Data Resources (EDR) on December 28, 2017. The following observations were noted to be visible on the subject property and adjacent properties during the aerial photograph review:

Date: 1949 *Scale: 1"=500'*

| | |
|--------------------------|-------------|
| Subject Property: | Undeveloped |
| North: | Undeveloped |
| South: | Undeveloped |
| East: | Undeveloped |
| West: | Undeveloped |

Date: 1953, 1964 *Scale: 1"=500'*

| | |
|--------------------------|-------------|
| Subject Property: | Undeveloped |
| North: | Undeveloped |
| South: | Greenhouses |
| East: | Undeveloped |
| West: | Undeveloped |

Date: 1966, 1970 *Scale: 1"=500'*

| | |
|--------------------------|---|
| Subject Property: | Undeveloped |
| North: | Undeveloped |
| South: | Greenhouses |
| East: | Agricultural land |
| West: | The current single-family residential community |

Date: 1979 *Scale: 1"=500'*

| | |
|--------------------------|---|
| Subject Property: | Undeveloped |
| North: | The current residential condominium complex |
| South: | Vacant land |
| East: | Agricultural land |
| West: | The current single-family residential community |

Date: 1985 *Scale: 1"=500'*

| | | | |
|--------------------------|---|---------------|----------------|
| Date: | 1985 | Scale: | 1"=500' |
| Subject Property: | Undeveloped | | |
| North: | The current residential condominium complex | | |
| South: | The current two commercial buildings | | |
| East: | Vacant land | | |
| West: | The current single-family residential community | | |

| | | | |
|--------------------------|---|---------------|----------------|
| Date: | 1989, 1994, 2005, 2009, 2010, 2012 | Scale: | 1"=500' |
| Subject Property: | Undeveloped | | |
| North: | The current residential condominium complex | | |
| South: | The current two commercial buildings | | |
| East: | The current two commercial buildings and Shinohara Lane | | |
| West: | The current single-family residential community | | |

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

3.2 Fire Insurance Maps

Partner reviewed the collection of Sanborn Fire insurance maps from Environmental Data Resources (EDR) on December 29, 2017. Sanborn map coverage was not available for the subject property.

A copy of the Sanborn No Coverage Letter is included in Appendix B of this report.

3.3 City Directories

Partner reviewed historical city directories obtained from Environmental Data Resources (EDR) on December 28, 2017 for past names and businesses that were listed for the subject property and adjacent properties. City directories were not identified for the subject property. Based on the city directory review, no environmentally sensitive listings were identified for the subject property address.

According to the city directory review, the adjacent properties have been occupied by commercial businesses and private residential parties dating back to 1970. Neighboring properties of environmental concern, if any, are discussed in Section 4.2.

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

3.4 Historical Topographic Maps

Partner reviewed historical topographic maps obtained from Environmental Data Resources (EDR) on December 27, 2017. The following observations were noted to be depicted on the subject property and adjacent properties during the topographic map review:

| | |
|--------------------------|---|
| Date: | 1904, 1930, 1943, 1953 |
| Subject Property: | Undeveloped native land |
| North: | Undeveloped native land |
| South: | Undeveloped native land |
| East: | Undeveloped native land |

Date: 1904,
1930,
1943,
1953

West: Undeveloped native land

Date: 1975

Subject Property: Undeveloped native land
North: Shaded to indicate urban development
South: Four small structures
East: Undeveloped native land
West: The current single-family residential community

Date: 1991

Subject Property: Undeveloped native land
North: Shaded to indicate urban development
South: The current two commercial buildings
East: The current two commercial buildings
West: Shaded to indicate urban development

Date: 1996

Subject Property: Shaded to indicate urban development
North: Shaded to indicate urban development
South: Shaded to indicate urban development
East: Shaded to indicate urban development
West: Shaded to indicate urban development

Date: 2012

Subject Property: Undeveloped land
North: Undeveloped land
South: Undeveloped land
East: Undeveloped and Shinohara Lane
West: Undeveloped land

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

4.0 REGULATORY RECORDS REVIEW

4.1 Regulatory Agencies

4.1.1 Health Department

Regulatory Agency Data

| | |
|----------------------------------|---|
| Name of Agency: | San Diego County Department of Environmental Health (SDCDEH) |
| Point of Contact: | Mr. Edwin C. Andrus |
| Agency Address: | 5510 Overland Avenue, Suite 170, San Diego, California 92112 |
| Agency Phone Number: | (858) 505-6700 / (858) 505-6937 |
| Date of Contact: | December 27, 2017 |
| Method of Communication: | Email |
| Summary of Communication: | No records regarding hazardous substance use, storage or releases, or the presence of USTs and AULs on the subject property were on file with the SDCDEH. |

A copy of pertinent documents is not included in Appendix B of this report.

4.1.2 Fire Department

Regulatory Agency Data

| | |
|----------------------------------|--|
| Name of Agency: | City of Chula Vista Fire Department (CVFD) |
| Point of Contact: | City Clerk's Office |
| Agency Address: | 447 F Street, Chula Vista, California 91910 |
| Agency Phone Number: | (619) 691-5055 |
| Date of Contact: | December 27, 2017 |
| Method of Communication: | Telephone |
| Summary of Communication: | Jurisdiction over management of hazardous materials, hazardous waste, and underground storage tanks (USTs) within the City of San Diego falls under the oversight of the SDCDEH, Hazardous Materials Management Division (HMMD) and Site Assessment and Mitigation Program (SAM), and not the CVFD, as discussed in Section 4.1.2, Health Department, above. |

A copy of pertinent documents is not included in Appendix B of this report.

4.1.3 Air Pollution Control Agency

Regulatory Agency Data

| | |
|----------------------------------|--|
| Name of Agency: | San Diego Air Pollution Control District (SDAPCD) |
| Point of Contact: | https://publicservices.sdcounty.ca.gov/citizenaccess/ |
| Agency Address: | 10124 Old Grove Road, San Diego, California 92131 |
| Agency Phone Number: | (858) 586-2600 |
| Date of Contact: | December 27, 2017 |
| Method of Communication: | On line |
| Summary of Communication: | No Permits to Operate (PTO), Notices of Violation (NOV), or Notices to Comply (NTC) or the presence of AULs, dry cleaning machines, or USTs were on file for the subject property with the SDAPCD. |

A copy of pertinent documents is not included in Appendix B of this report.

4.1.4 Regional Water Quality Agency

Regulatory Agency Data

| | |
|----------------------------------|---|
| Name of Agency: | California State Water Quality Control Board (SWQCB)–San Diego Region |
| Point of Contact: | http://geotracker.waterboards.ca.gov/default.asp |
| Agency Address: | 2375 Northside Drive, Suite 100, San Diego, California 92108 |
| Agency Phone Number: | (619) 516-1990 |
| Date of Contact: | December 27, 2017 |
| Method of Communication: | On line |
| Summary of Communication: | The subject property address was not reported on the Geotracker database as a site where releases to the environment have occurred. |

A copy of pertinent documents is not included in Appendix B of this report.

4.1.5 Department of Toxic Substances Control

Regulatory Agency Data

| | |
|----------------------------------|---|
| Name of Agency: | California Department of Toxic Substances Control (DTSC) |
| Point of Contact: | <ul style="list-style-type: none">• http://www.dtsc.ca.gov/database/LUC/name_list.cfm• http://www.envirostor.dtsc.ca.gov/public/• http://www.hwts.dtsc.ca.gov/report_search.cfm?id=5 |
| Agency Address: | 5796 Corporate Avenue, Cypress, California 92630 |
| Agency Phone Number: | (714) 484-5300 |
| Date of Contact: | December 27, 2017 |
| Method of Communication: | On line |
| Summary of Communication: | The subject property was not reported on the Envirostor database as a site where releases to the environment have occurred, on the LUC database as a site where land use restrictions have been imposed, or on the HWTS database as a site that disposed of hazardous waste under manifest. |

A copy of pertinent documents is not included in Appendix B of this report.

4.1.6 Building Department

Regulatory Agency Data

| | |
|----------------------------------|---|
| Name of Agency: | Chula Vista Building Department (CVBD) |
| Point of Contact: | https://pip.chulavistaca.gov/CitizenAccess/chulavista.aspx |
| Agency Address: | 276 Fourth Avenue, Chula Vista, California 91910 |
| Agency Phone Number: | (619) 691-5272 |
| Date of Contact: | December 27, 2017 |
| Method of Communication: | On line and Telephone |
| Summary of Communication: | As of the date of this report, Partner has not received a response from the CVBD for inclusion in this report. |

A copy of pertinent documents is not included in Appendix B of this report.

4.1.7 Planning Department

Regulatory Agency Data

| | |
|----------------------------------|---|
| Name of Agency: | Chula Vista Planning Department (CVPD) |
| Point of Contact: | https://pip.chulavistaca.gov/CitizenAccess/chulavista.aspx |
| Agency Address: | 276 Fourth Avenue, Chula Vista, California 91910 |
| Agency Phone Number: | (619) 691-5272 |
| Date of Contact: | December 27, 2017 |
| Method of Communication: | On line |
| Summary of Communication: | According to records reviewed, the subject property is zoned ILP (Limited Industrial Precise Plan) for industrial use by the County of San Diego. |

A copy of pertinent documents is not included in Appendix B of this report.

4.1.8 Oil & Gas Exploration

Regulatory Agency Data

| | |
|----------------------------------|---|
| Name of Agency: | California Division of Oil, Gas and Geothermal Resources (DOGGR) |
| Point of Contact: | http://www.conservation.ca.gov/dog/Pages/WellFinder.aspx |
| Agency Address: | 5816 Corporate Avenue, Cypress, California 90630 |
| Agency Phone Number: | (714) 816-6847 |
| Date of Contact: | December 27, 2017 |
| Method of Communication: | On line |
| Summary of Communication: | According to the DOGGR website, no oil or gas wells are located on or adjacent to the subject property. |

A copy of pertinent documents is not included in Appendix B of this report.

4.1.9 Assessor's Office

Regulatory Agency Data

| | |
|----------------------------------|---|
| Name of Agency: | San Diego County Assessor |
| Point of Contact: | https://arcc-acclaim.sdcounty.ca.gov/search/SearchTypeParcel |
| Agency Address: | 1600 Pacific Highway, Suite 103, San Diego, California 92101 |
| Agency Phone Number: | (619) 235-5200 |
| Date of Contact: | December 27, 2017 |
| Method of Communication: | On line |
| Summary of Communication: | According to records reviewed, the subject property is identified by Assessor Parcel Number (APN) 644-040-01-00. |

A copy of pertinent documents is not included in Appendix B of this report.

4.2 Mapped Database Records Search

Information from standard federal, state, county, and city environmental record sources was provided by Environmental Data Resources, Inc. (EDR). Data from governmental agency lists are updated and integrated into one database, which is updated as these data are released. The information contained in this report was compiled from publicly available sources and the locations of the sites are plotted utilizing

a geographic information system, which geocodes the site addresses. The accuracy of the geocoded locations is approximately +/-300 feet.

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

4.2.1 Regulatory Database Summary

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

4.2.2 Subject Property Listings

The subject property is not identified in the regulatory database report.

4.2.3 Adjacent Property Listings

The adjacent properties to the east were identified as CA SLIC and CA WMUDS/SWAT sites in the regulatory database report, as discussed below:

- The properties identified as Brandywine Distribution Center at 1670 and 1690 Brandywine Avenue are located adjacent to the east of the subject property. These sites are identified as one closed SLIC case site on the State Water Quality Control Board (RWQCB) GeoTracker database. The lead agency is identified as the San Diego Regional Water Quality Control Board (RWQCB) Region 9 and the case number is 9000247N96. It has a cleanup status of "Completed – Case closed as of 5/3/17." The case is listed as a Category 1 site, which is described as follows:

Category 1 includes most leaking underground fuel tank (LUFT) sites and many small commercial facilities, such as dry cleaners. Category 1 sites are characterized by soil or groundwater contamination that does not pose an immediate human health threat and does not extend off-site onto neighboring properties. Off-site groundwater plumes that extend only into the public right of way are also included in this category. We expect little or no public interest at Category 1 sites.

Based on records reviewed for the case, groundwater beneath the site was found to be impacted by chlorinated hydrocarbons (TCE reported at concentrations of 1 µg/l to 720 µg/l) and determined to have originated from the former Omar Rendering site and the Otay Landfill, facilities situated in up-gradient directions. Based on assessment activities conducted by Ogden Environmental and Energy Services and related in a May 1996 Soil and Groundwater Investigation report, "there did not appear to be a risk to human health at the subject site. Odgen concluded that "the source of groundwater contamination beneath the site appears to be from an off-site source." As per a 1997 report summarized in a 2017 Phase I Environmental Site Assessment Report by Partner for the Brandywine Distribution Center sites, "it is clearly evident that properties to the east and north of Brandywine Distribution Center, specifically the Omar Rendering Facility and the Otay Landfill, have affected the underlying groundwater table. Further, clear evidence indicates that the source of this impact is not related to historic or present activities at either 1670 or 1690 Brandywine Avenue."

According to the 2017 Phase I Environmental Site Assessment Report for the Brandywine Distribution Center, the RWQCB reviewed the 1996 Soil and Groundwater Investigation report for the Brandywine Distribution Center and in a letter dated November 15, 1996, summarized that volatile organic compounds (VOC) including trichloroethene (TCE), tetrachloroethene (PCE), and methylene chloride (MEC) had been discovered at elevated concentrations in groundwater beneath the sites, but not in the unsaturated soil zone. Even though the RWQCB cited that the former Omar Rendering site (located approximately 700 feet to the east) and the former Otay Landfill (located about one-half mile to the northeast) had not been clearly identified as the sources of impacted groundwater beneath the Brandywine Distribution Center, the RWQCB appeared to concur with the consultant's findings. In the 1996 letter, the RWQCB stated that No Further Action (NFA) was required and that the RWQCB did not intend to pursue regulatory action against the current or former owners of the Brandywine Distribution Center.

In the Phase I Environmental Site Assessment for the Brandywine Distribution Center, Partner identified the historical subsurface contamination case as an environmental concern and

recommended no further investigation. The potential exists that chlorinated hydrocarbons originating from the former Omar Rendering site and the Otay Landfill have impacted the subsurface of the subject property. The likely presence of subsurface contamination at the subject property is considered a recognized environmental condition.

- The properties identified as Brandywine Distribution Center at 1670 and 1690 Brandywine Avenue are also listed as a California WMUDS/SWAT site. CA Waste Management Unit Database (WMUDS) is used by the State Water Resources Control Board (SWRCB) and the RWQCB for program tracking and inventory of waste management units. The database report lists the facility type as "Other-Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)" and the primary waste type as "hazardous/influent or solid wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards."

Based on the findings, vapor migration is not expected to represent a significant environmental concern at this time.

4.2.4 Sites of Concern Listings

Properties to the east and northeast are identified as CA DEED, CA LDS, CA BOND EXP. PLAN, CA Cortese, CA ENF, CA NPDES, ENVIROSTOR, CA SWF/LF, CA San Diego Co. HMMD, CA HIST UST, CA EMI, and CA HWP sites in the regulatory database report, as discussed below:

- The property, identified as Otay Sanitary Landfill at Otay Valley Road and Allied Waste at Otay Landfill at 1700 Maxwell Road, is located approximately 0.25-miles to the east-northeast of the subject property, and situated hydrologically up-gradient. This site is identified as an ENVIROSTOR, CA SWF/LF, CA San Diego Co. HMMD, CA HIST UST, CA EMI, and CA HWP site. Based on subsurface investigations conducted at the east adjacent Brandywine Distribution Center sites and as discussed above in Section 4.2.3, it appears that chlorinated hydrocarbons originating from the former Omar Rendering site and the Otay Landfill have impacted the groundwater at the east adjacent Brandywine Distribution Center sites, and the potential exists that chlorinated hydrocarbons originating from the former Omar Rendering site and the Otay Landfill have impacted the subsurface of the subject property. The likely presence of subsurface contamination at the subject property is considered a recognized environmental condition.
- The property, identified as Former Omar Rendering Landfill at 1886 Auto Park Place, is located approximately 0.75-miles to the east of the subject property, and situated hydrologically up-gradient. This site is identified as a CA DEED, CA LDS, CA BOND EXP. PLAN, CA Cortese, CA ENF, CA NPDES site. Based on subsurface investigations conducted at the east adjacent Brandywine Distribution Center sites and as discussed above in Section 4.2.3, it appears that chlorinated hydrocarbons originating from the former Omar Rendering site and the Otay Landfill have impacted the groundwater at the east adjacent Brandywine Distribution Center sites, and the potential exists that chlorinated hydrocarbons originating from the former Omar Rendering site and the Otay Landfill have impacted the subsurface of the subject property. The likely presence of

subsurface contamination at the subject property is considered a recognized environmental condition.

Based on the findings, vapor migration is not expected to represent a significant environmental concern at this time.

4.2.5 Orphan Listings

Five orphan listings are identified in the regulatory database report; however, based on their relative distance, down-gradient location, nature of the listing and/or regulatory status, these listings are not expected to represent significant environmental concerns.

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

5.0 USER PROVIDED INFORMATION AND INTERVIEWS

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

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

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

Pursuant to ASTM E1527-13, Partner requested the following site information from STOS Partners (User of this report).

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

5.1 Interviews

5.1.1 Interview with Owner

The owners of the subject property since 2009, identified as San Francisco Assets, LLC and Selma Investments, LLC, were not available to be interviewed at the time of the assessment.

5.1.2 Interview with Report User

Mr. Jason Richards, Partner, STOS Partners, and report user, was not aware of any pending, threatened, or past litigation relevant to hazardous substances or petroleum products in, on, or from the subject property; any pending, threatened, or past administrative proceedings relevant to hazardous substances or petroleum products in, on, or from the subject property; or any notices from a governmental entity regarding any possible violation of environmental laws or possible liability relating to hazardous substances or petroleum products.

According to Mr. Richards, the subject property has never been developed and has been always been vacant land. Mr. Richards further stated that there are no USTs, ASTs, clarifiers, oil/water separators, groundwater monitoring wells, or hazardous substance use/storage/generation on the subject property to the best of his knowledge. Mr. Richards provided Partner with a Phase I Environmental Site Assessment report (for the east adjacent sites at 1670 and 1690 Brandywine Avenue) by Partner Engineering and Science, Inc., dated May 3, 2017, as further discussed in Section 4.2.3.

5.1.3 Interview with Key Site Manager

A key site manager was not available to be interviewed at the time of this assessment.

5.1.4 Interviews with Past Owners, Operators and Occupants

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

5.1.5 Interview with Others

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

5.2 User Provided Information

5.2.1 Title Records, Environmental Liens, and AULs

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

5.2.2 Specialized Knowledge

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

5.2.3 Actual Knowledge of the User

No actual knowledge of any environmental lien or AULs encumbering the subject property or in connection with the subject property was provided by the User at the time of the assessment.

5.2.4 Valuation Reduction for Environmental Issues

No knowledge of valuation reductions associated with the subject property was provided by the User at the time of the assessment.

5.2.5 Commonly Known or Reasonably Ascertainable Information

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

5.2.6 Previous Reports and Other Provided Documentation

Mr. Jason Richards, Partner, STOS Partners, and report user, provided Partner with a Phase I Environmental Site Assessment report (for the east adjacent sites at 1670 and 1690 Brandywine Avenue) by Partner Engineering and Science, Inc., dated May 3, 2017, as further discussed in Section 4.2.3.

6.0 SITE RECONNAISSANCE

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

Site Assessment Data

| | |
|--------------------------------------|-----------------|
| Site Assessment Performed By: | Sara A. Gengler |
| Site Assessment Conducted On: | January 2, 2018 |

No site visit personnel accompanied Partner during the field reconnaissance activities.

No potential environmental concerns were identified during the onsite reconnaissance.

6.1 General Site Characteristics

6.1.1 Solid Waste Disposal

Solid waste is not generated at the subject property, and no solid waste disposal contractor services the subject property. No evidence of illegal dumping of solid waste was observed during the Partner site reconnaissance.

6.1.2 Sewage Discharge and Disposal

No sanitary discharge is generated at the subject property and no wastewater treatment facilities or septic systems are observed or reported on the subject property.

6.1.3 Surface Water Drainage

Storm water is removed from the subject property via concrete stormwater channels throughout the site.

The subject property does not appear to be a designated wetland area, based on information obtained from the United States Department of Agriculture; however, a comprehensive wetlands survey would be required in order to formally determine actual wetlands on the subject property. A natural storm water wash traversing northeast to southwest spans within the perimeter of the southeastern portion of the subject property. No other surface impoundments, wetlands, natural catch basins, settling ponds, or lagoons are located on the subject property. No drywells were identified on the subject property.

6.1.4 Source of Heating and Cooling

There are no heating or cooling systems or domestic water at the subject property.

6.1.5 Wells and Cisterns

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

6.1.6 Wastewater

No domestic wastewater is generated at the subject property.

6.1.7 Septic Systems

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

6.1.8 Additional Site Observations

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

6.2 Potential Environmental Hazards

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

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

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

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

6.2.3 Evidence of Releases

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

6.2.4 Polychlorinated Biphenyls (PCBs)

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

6.2.5 Strong, Pungent or Noxious Odors

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

6.2.6 Pools of Liquid

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

6.2.7 Drains, Sumps and Clarifiers

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

6.2.8 Pits, Ponds and Lagoons

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

6.2.9 Stressed Vegetation

No stressed vegetation was observed on the subject property.

6.2.10 Additional Potential Environmental Hazards

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

6.3 Non-ASTM Services

6.3.1 Asbestos-Containing Materials (ACMs)

Asbestos is the name given to a number of naturally occurring, fibrous silicate minerals mined for their useful properties such as thermal insulation, chemical and thermal stability, and high tensile strength. The Occupational Safety and Health Administration (OSHA) regulation 29 CFR 1926.1101 requires certain construction materials to be *presumed* to contain asbestos, for purposes of this regulation. All thermal system insulation (TSI), surfacing material, and asphalt/vinyl flooring that are present in a building constructed prior to 1981 and have not been appropriately tested are "presumed asbestos-containing material" (PACM).

Due to the lack of buildings on the subject property, ACMs were not considered within the scope of this assessment.

6.3.2 Lead-Based Paint (LBP)

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

Due to the lack of buildings on the subject property, LBP was not considered within the scope of this assessment.

6.3.3 Radon

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

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

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

Radon sampling was not conducted as part of this assessment. Review of the US EPA Map of Radon Zones places the subject property in Zone 3. Based upon the radon zone classification, radon is not considered to be a significant environmental concern.

6.3.4 Lead in Drinking Water

According to available information, a public water system operated by the Otay Water District serves the subject property vicinity. According to the Otay Water District website, shallow groundwater beneath the subject property is not utilized for domestic purposes. The Otay Water District purchases water from the San Diego County Water Authority (CWA), a public agency that operates as a wholesale water supplier in San Diego County. Much of this water is in turn purchased from the Los Angeles-based Metropolitan Water District of Southern California (MWD), another public agency that imports water from both Northern California (through the State Water Project) and the Colorado River. According to the Otay Water District and the 2016 Annual Water Quality Report, water supplied to the subject property is in compliance with all State and Federal regulations pertaining to drinking water standards, including lead and copper. Water sampling was not conducted to verify water quality.

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

Due to the lack of buildings on the subject property, mold was not considered within the scope of this assessment.

6.4 Adjacent Property Reconnaissance

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

7.0 FINDINGS AND CONCLUSIONS

Findings

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

- Based on subsurface investigations conducted at the east adjacent Brandywine Distribution Center sites, it appears that chlorinated hydrocarbons (TCE reported at concentrations of 1 µg/l to 720 µg/l) potentially originating from the up-gradient former Omar Rendering site and the Otay Landfill have impacted the groundwater at the east adjacent Brandywine Distribution Center sites, and the potential exists that chlorinated hydrocarbons originating from the former Omar Rendering site and the Otay Landfill have impacted the subsurface of the subject property. The Regional Water Quality Control Board (RWQCB), the lead oversight agency, reviewed a 1996 Soil and Groundwater Investigation report for the Brandywine Distribution Center case and in a letter dated November 15, 1996, summarized that volatile organic compounds (VOC) including trichloroethene (TCE), tetrachloroethene (PCE), and methylene chloride (MEC) had been discovered at elevated concentrations in groundwater beneath the sites, but not in the unsaturated soil zone. Even though the RWQCB cited that the former Omar Rendering site and the former Otay Landfill had not been clearly identified as the sources of impacted groundwater beneath the Brandywine Distribution Center, the RWQCB appeared to concur with the consultant's findings including the determination that the source of the impact was not related to historic or present activities at the Brandywine Distribution Center but from up-gradient sources. In the 1996 letter, the RWQCB stated that No Further Action (NFA) was required and that the RWQCB did not intend to pursue regulatory action against the current or former owners of the Brandywine Distribution Center. The case was granted regulatory closure on May 3, 2017. Based on the aforementioned, the potential exists that chlorinated hydrocarbons originating from the former Omar Rendering site and the Otay Landfill have impacted the subsurface of the subject property. The likely presence of subsurface contamination at the subject property is considered a recognized environmental condition.

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

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

A *historical recognized environmental condition (HREC)* refers to a past release of any hazardous substances or petroleum products that has occurred in connection with the property and has been

addressed to the satisfaction of the applicable regulatory authority or meeting unrestricted use criteria established by a regulatory authority, without subjecting the property to any required controls. The following was identified during the course of this assessment:

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

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

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

Conclusions, Opinions and Recommendations

Partner has performed a Phase I Environmental Site Assessment in conformance with the scope and limitations of ASTM Practice E1527-13 of 517 Shinohara Lane in the City of Chula Vista, San Diego County, California (the "subject property"). Any exceptions to, or deletions from, this practice are described in Section 1.5 of this report.

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

- The potential for vapor intrusion, from documented contaminants in up-gradient groundwater samples, should be evaluated through a limited subsurface investigation prior to development of the subject property.

8.0 SIGNATURES OF ENVIRONMENTAL PROFESSIONALS

Partner has performed a Phase I Environmental Site Assessment of the property located at 517 Shinohara Lane in the City of Chula Vista, San Diego County, California in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

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

Prepared By:

DRAFT

Sara A. Gengler
Environmental Professional

Reviewed By:

DRAFT

Thomas Petersen, REPA
Senior Project Manager

9.0 REFERENCES

Reference Documents

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

Environmental Data Resources (EDR), Radius Report, January 2018

Federal Emergency Management Agency, Federal Insurance Administration, National Flood Insurance Program, Flood Insurance Map, accessed via internet, January 2018

United States Department of Agriculture, Natural Resources Conservation Service, accessed via internet, January 2018

United States Department of Agriculture, Natural Resources Conservation Service, Web Soil Survey, accessed via the internet, January 2018

United States Environmental Protection Agency, EPA Map of Radon Zones (Document EPA-402-R-93-071), accessed via the internet, January 2018

United States Geological Survey, accessed via the Internet, January 2018

United States Geological Survey Topographic Map 1995, 7.5 minute series, accessed via internet, January 2018

FIGURES

- 1 SITE LOCATION MAP**
- 2 SITE PLAN**
- 3 TOPOGRAPHIC MAP**

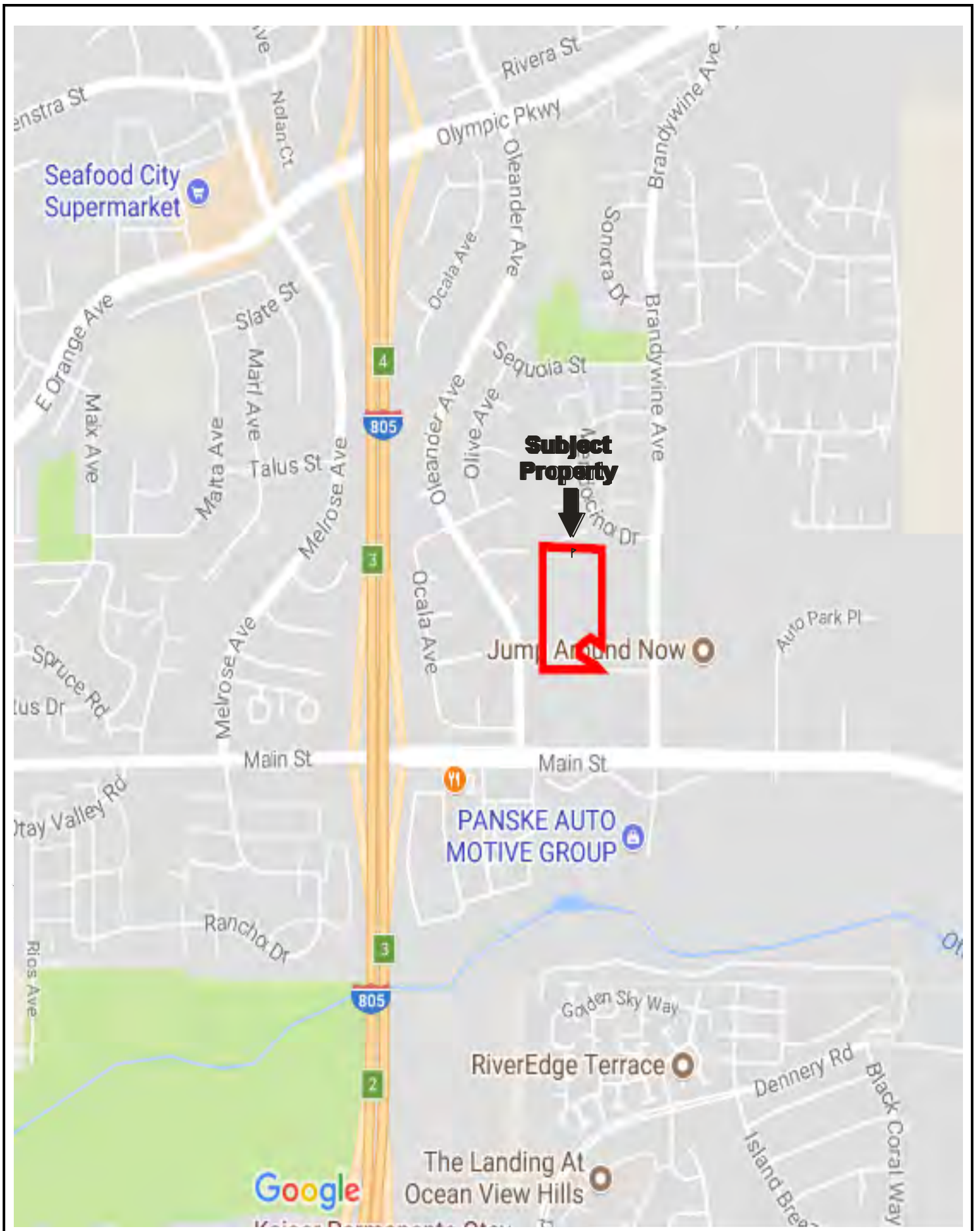


FIGURE 1: SITE LOCATION MAP
Project No. 17-199602.1

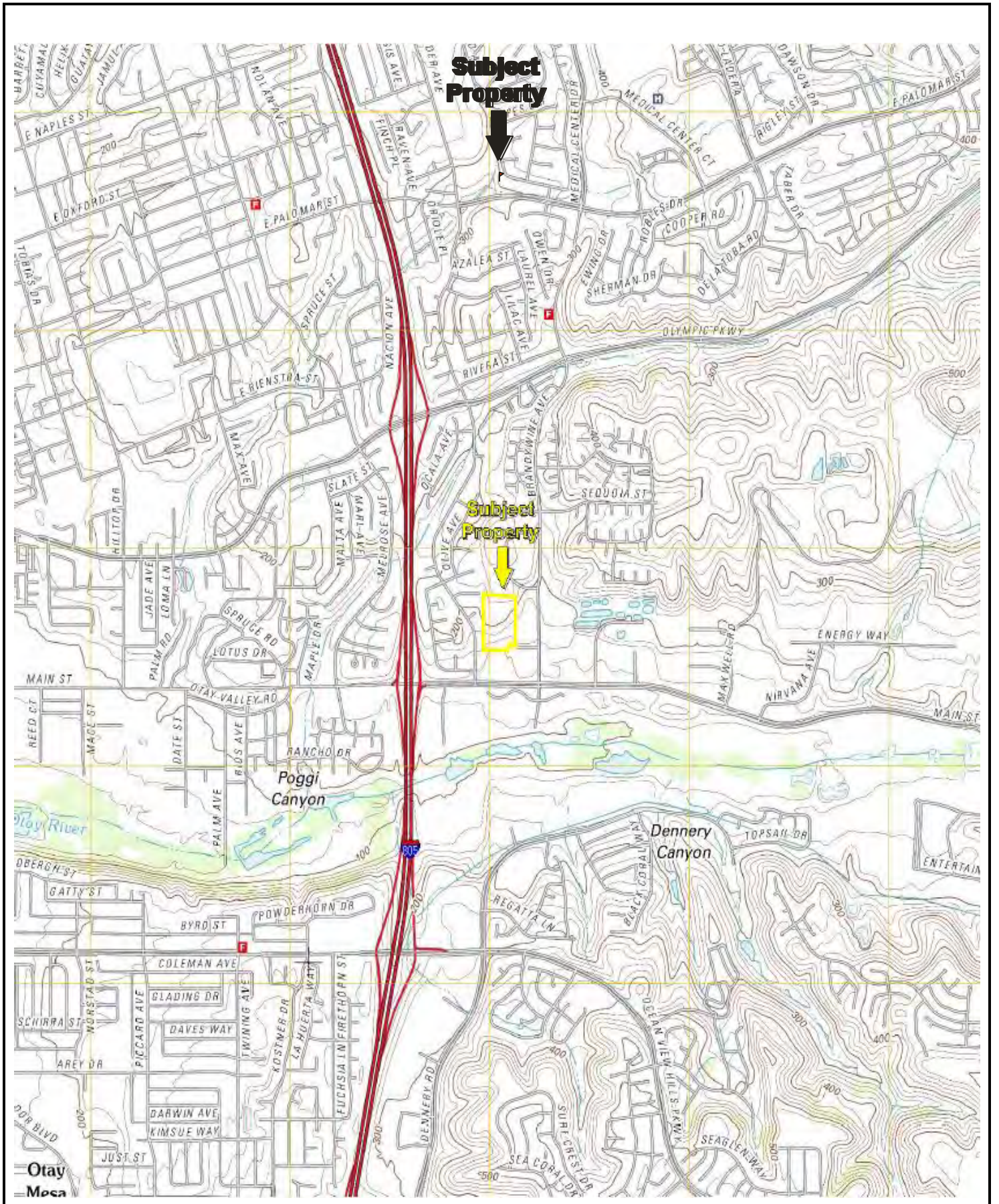
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PARTNER



KEY:
 Subject Property

FIGURE 2: SITE PLAN
 Project No. 17-199602.1



USGS 7.5 Minute Imperial Beach, CA Quadrangle

Created: 2012

FIGURE 3: TOPOGRAPHIC MAP
Project No. 17-199602.1

PARTNER

APPENDIX A: SITE PHOTOGRAPHS



1. The southeastern entrance to the subject property beyond Shinohara Lane.



2. The southeastern portion of concrete stormwater channels throughout the subject property.



3. The southeastern portion of the subject property.



4. The southernmost portion of the subject property.



5. The southwestern portion of the subject property with west-adjacent single-family homes beyond.



6. The east-central portion of the subject property.



7. The north-central portion of the subject property with the north-adjacent condominium complex beyond.



8. The west-central portion of the subject property with west-adjacent single-family homes beyond.



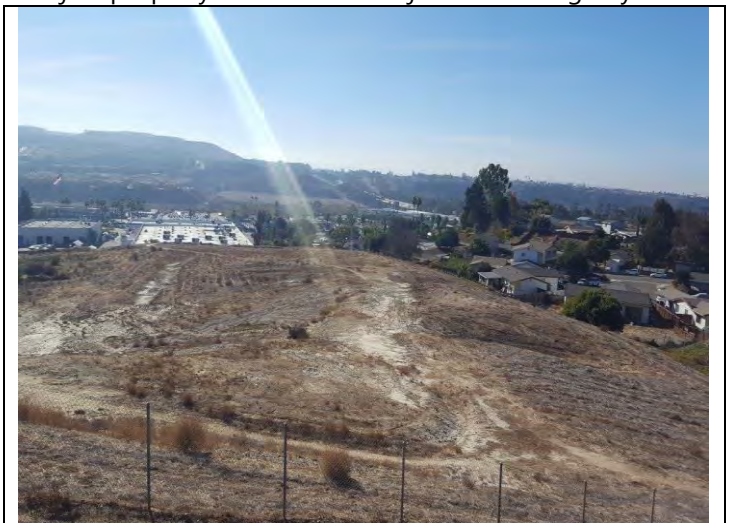
9. The southeastern portion of the subject property with east-adjacent commercial buildings beyond.



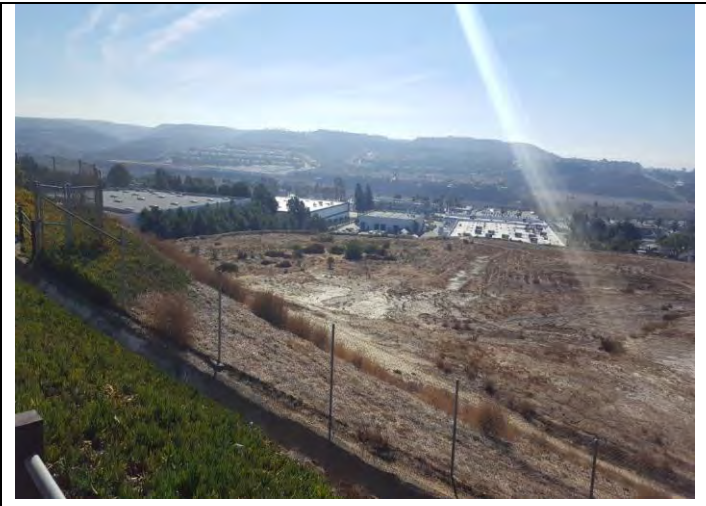
10. Stormwater channel on the central portion of the subject property with the east-adjacent building beyond.



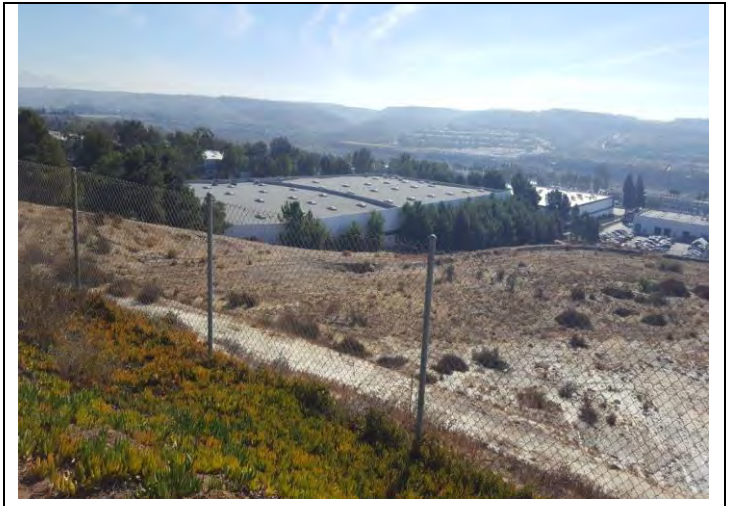
11. The southwestern portion of the subject property with one of two south-adjacent buildings beyond.



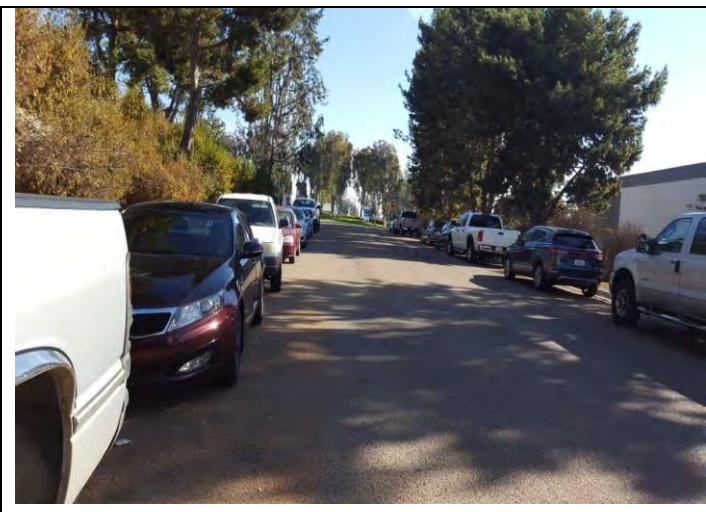
12. The north-central portion of the subject property.



13. The north-central portion of the subject property.



14. The northeasternmost portion of the subject property with the east-adjacent commercial building beyond.



15. East-adjacent Shinohara Lane.



16. The southeast- and south-adjacent properties beyond the southeastern portion of the subject property.



17. West-adjacent single-family homes beyond the northwestern portion of the subject property.



18. North-adjacent residential condominium complex beyond the northern portion of the subject property.



19. North-adjacent residential condominium complex.



20. East-adjacent property beyond the central portion of subject property.



21. The southeast-adjacent property and the south-adjacent property vehicle storage yard.



22. One of two south-adjacent properties.



23. The two south-adjacent properties.



24. West-adjacent single family homes beyond the southwestern portion of the subject property.

APPENDIX B: HISTORICAL/REGULATORY DOCUMENTATION



Industrial Land

517 Shinohara Lane

Chula Vista, CA 91911

Inquiry Number: 5146125.9

December 28, 2017

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

12/28/17

Site Name:

Industrial Land
517 Shinohara Lane
Chula Vista, CA 91911
EDR Inquiry # 5146125.9

Client Name:

Partner Engineering and Science, Inc.
2154 Torrance Blvd, Suite 200
Torrance, CA 90501-0000
Contact: Adrian Rivas



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:

| <u>Year</u> | <u>Scale</u> | <u>Details</u> | <u>Source</u> |
|-------------|--------------|--------------------------------|---------------------------|
| 1949 | 1"=500' | Flight Date: February 16, 1949 | USDA |
| 1953 | 1"=500' | Flight Date: April 14, 1953 | USDA |
| 1964 | 1"=500' | Flight Date: April 07, 1964 | USDA |
| 1966 | 1"=500' | Flight Date: November 02, 1966 | USGS |
| 1970 | 1"=500' | Flight Date: March 06, 1970 | EDR Proprietary Landiscor |
| 1979 | 1"=500' | Flight Date: January 27, 1979 | EDR Proprietary Landiscor |
| 1985 | 1"=500' | Flight Date: August 05, 1985 | USDA |
| 1989 | 1"=500' | Flight Date: August 14, 1989 | USDA |
| 1994 | 1"=500' | Acquisition Date: May 31, 1994 | USGS/DOQQ |
| 2005 | 1"=500' | Flight Year: 2005 | USDA/NAIP |
| 2009 | 1"=500' | Flight Year: 2009 | USDA/NAIP |
| 2010 | 1"=500' | Flight Year: 2010 | USDA/NAIP |
| 2012 | 1"=500' | Flight Year: 2012 | USDA/NAIP |

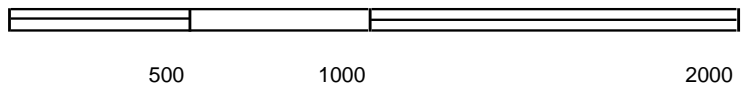
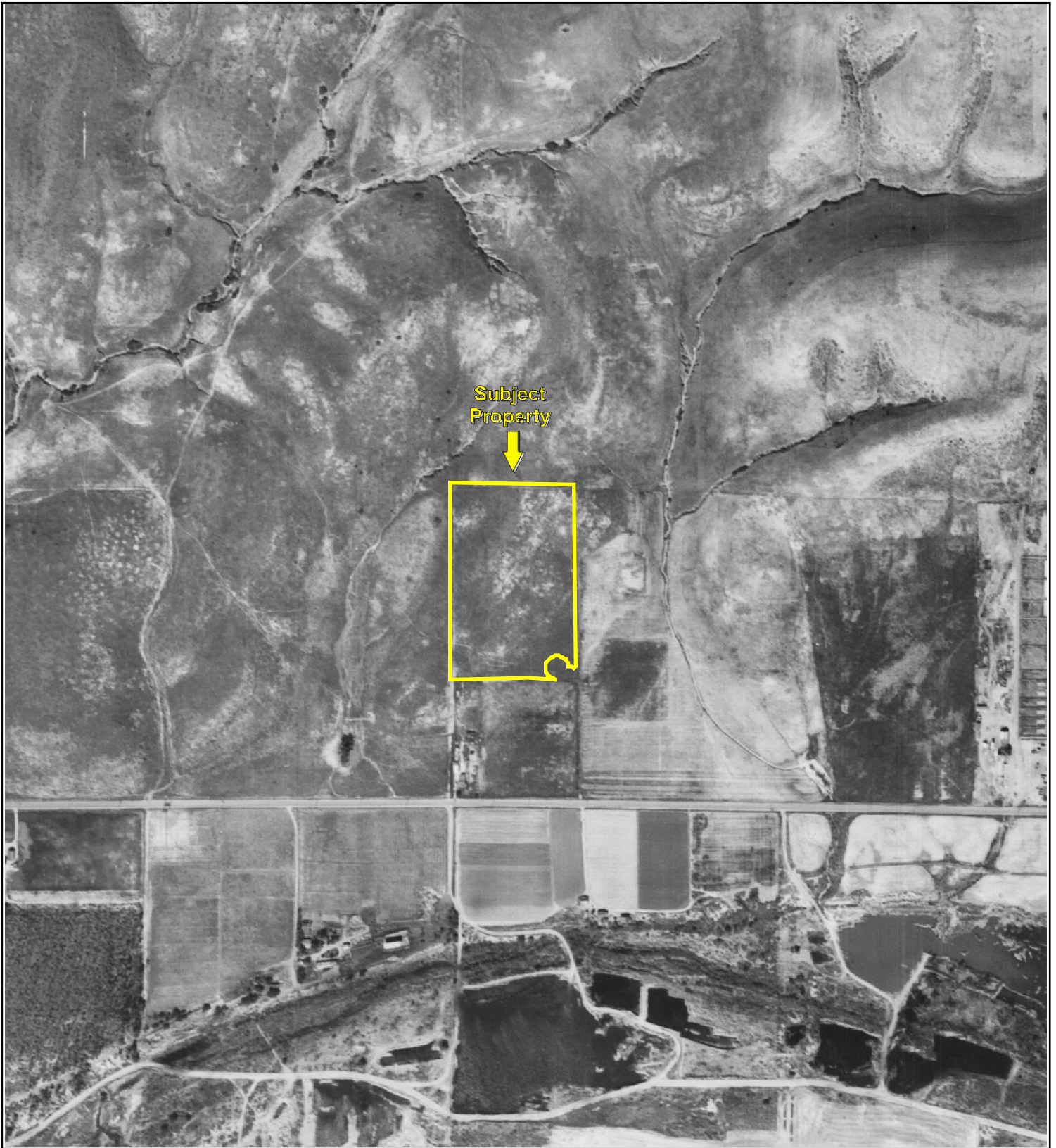
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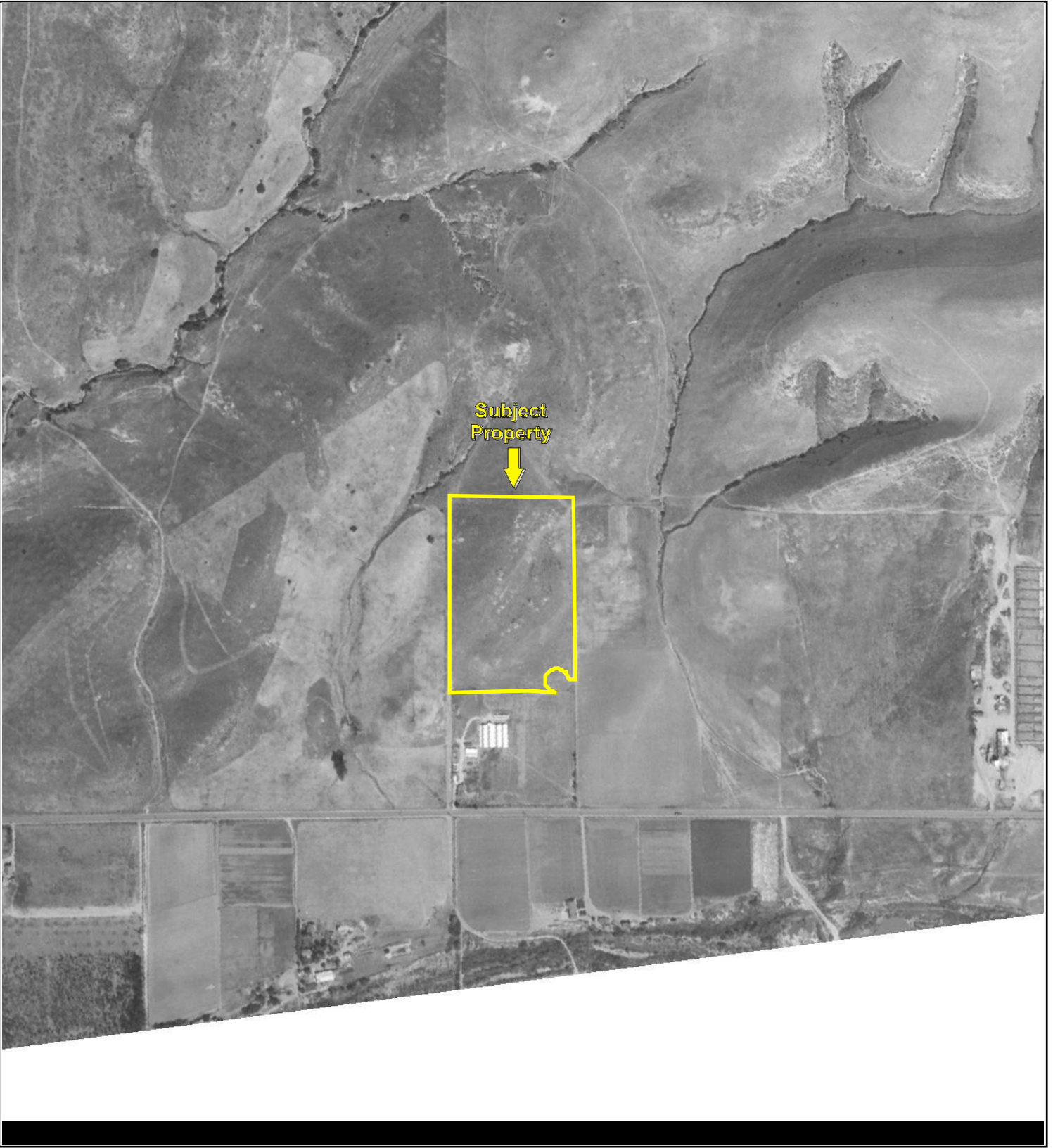
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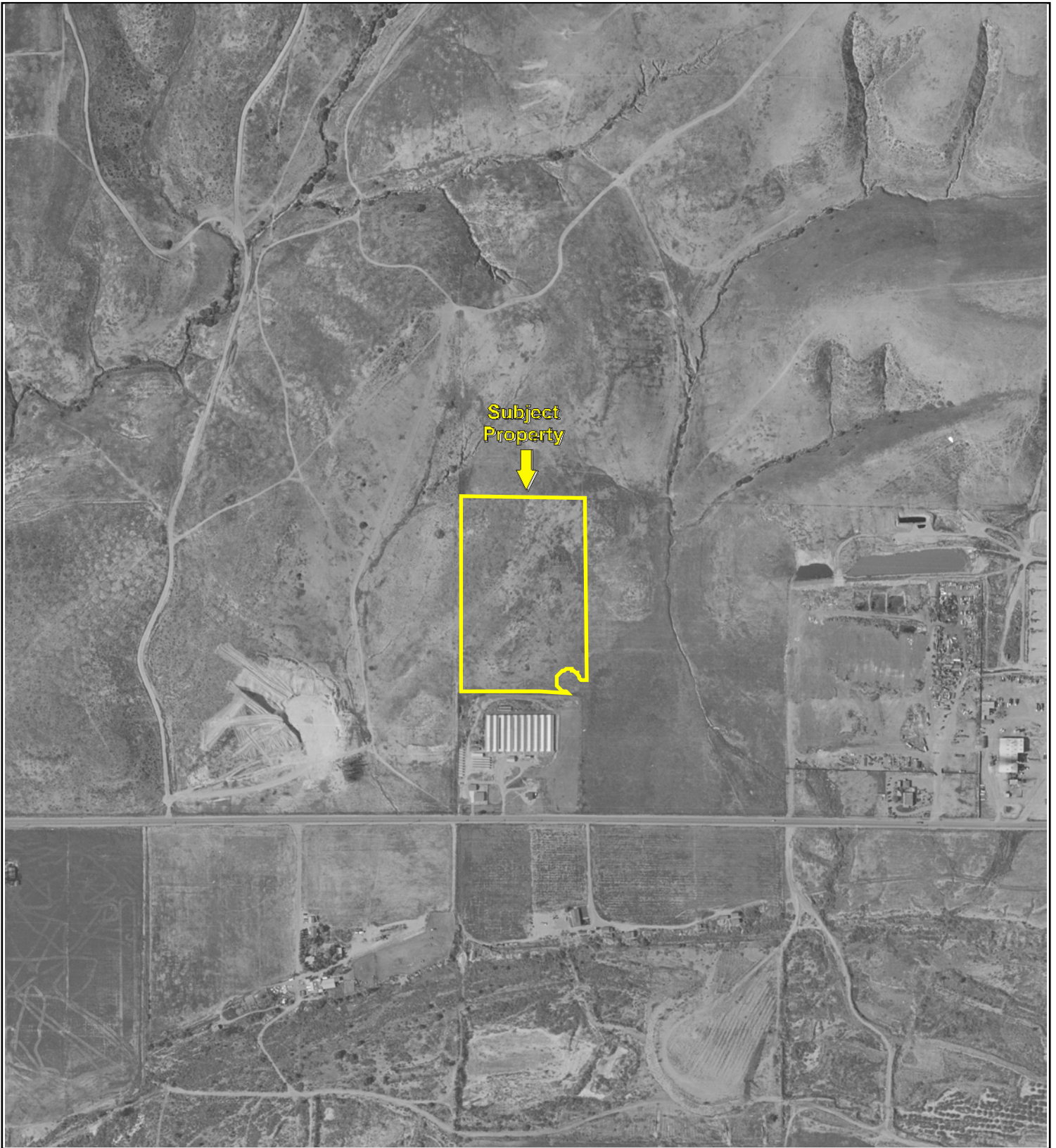
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Key: Subject Property 



Key: Subject Property 



Subject Property



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Key: Subject Property



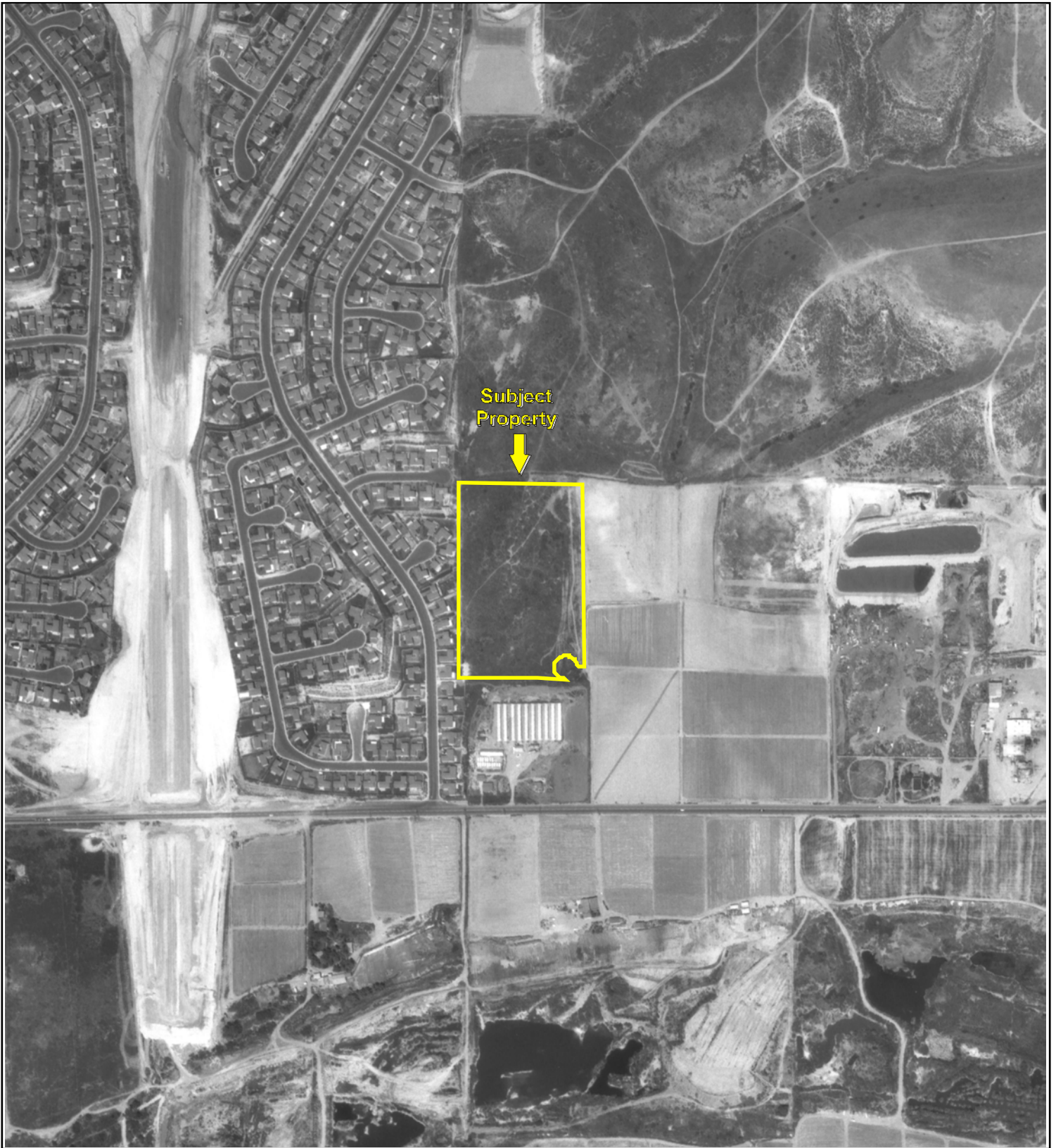


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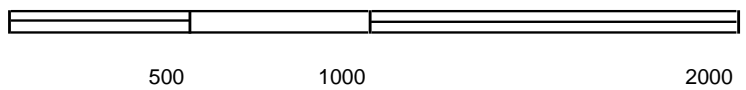
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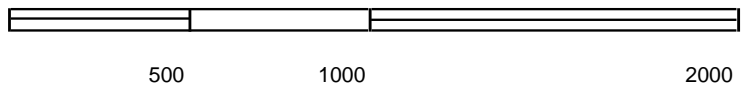
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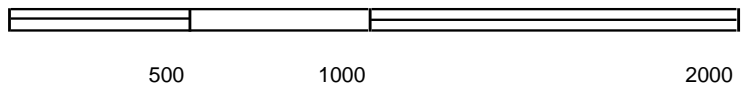
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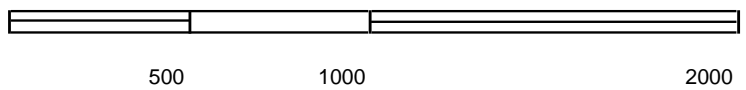
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Key: Subject Property 



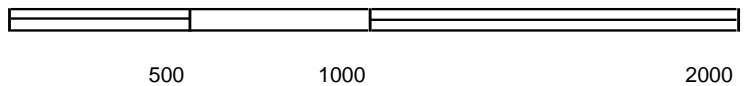
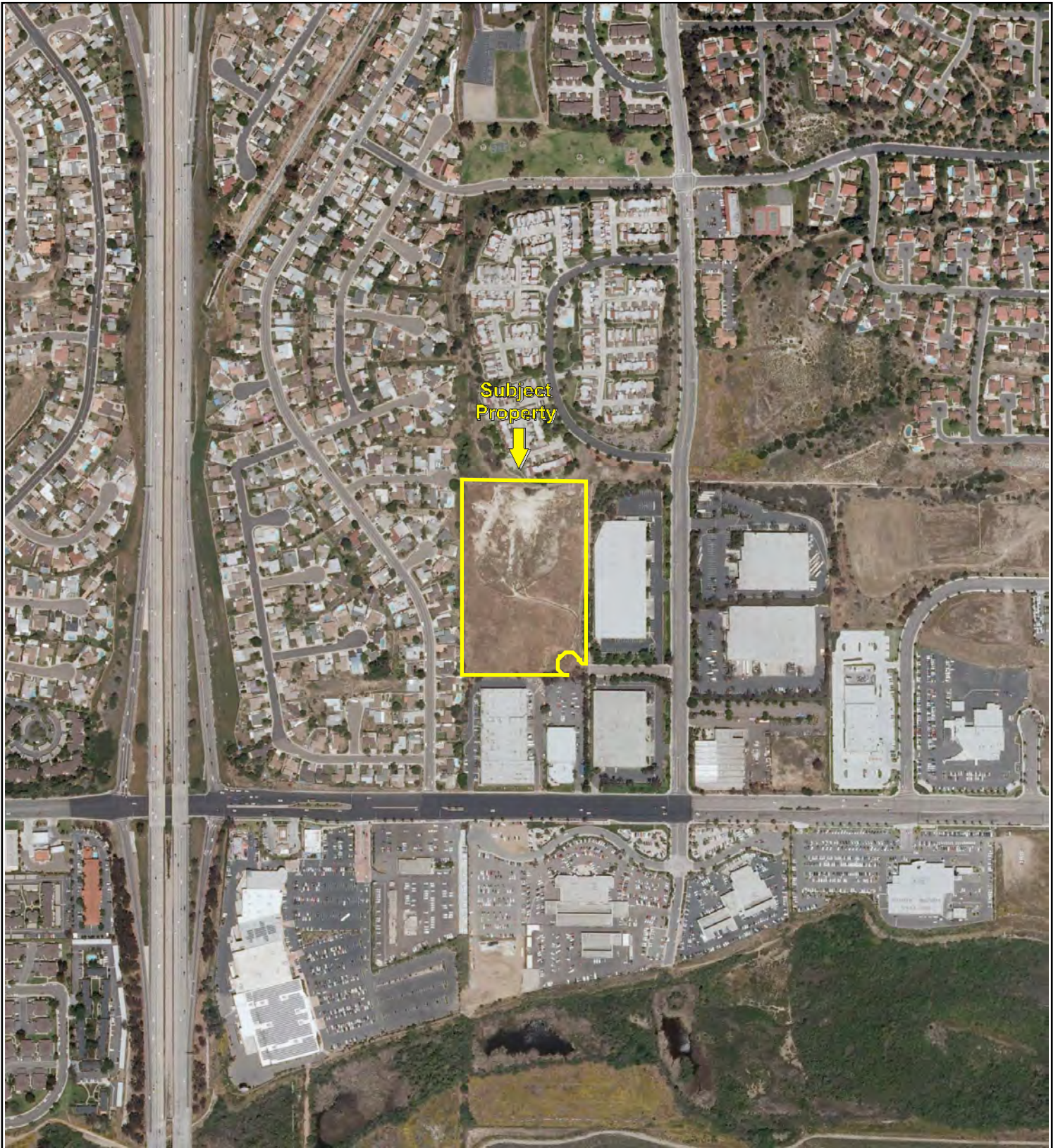
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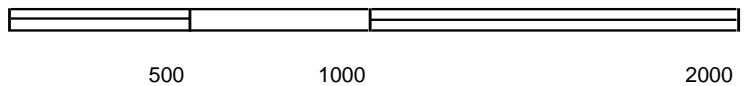
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Key: Subject Property 



Key: Subject Property 

Industrial Land

517 Shinohara Lane

Chula Vista, CA 91911

Inquiry Number: 5146125.4

December 27, 2017

EDR Historical Topo Map Report

with QuadMatch™



6 Armstrong Road, 4th floor
Shelton, CT 06484
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EDR Historical Topo Map Report

12/27/17

Site Name:

Industrial Land
517 Shinohara Lane
Chula Vista, CA 91911
EDR Inquiry # 5146125.4

Client Name:

Partner Engineering and Science, Inc.
2154 Torrance Blvd, Suite 200
Torrance, CA 90501-0000
Contact: Adrian Rivas



EDR Topographic Map Library has been searched by EDR and maps covering the target property location as provided by Partner Engineering and Science, 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. EDR's 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.# | NA | Latitude: | 32.597385 32° 35' 51" North |
| Project: | 17-199602.1 | Longitude: | -117.031519 -117° 1' 53" West |
| | | UTM Zone: | Zone 11 North |
| | | UTM X Meters: | 497042.33 |
| | | UTM Y Meters: | 3606654.88 |
| | | Elevation: | 202.92' above sea level |

Maps Provided:

1904
1930
1943
1953
1975
1991
1996
2012

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Topo Sheet Key

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

1904 Source Sheets



San Diego
1904
15-minute, 62500

1930 Source Sheets



San Diego
1930
15-minute, 62500

1943 Source Sheets



San Ysidro
1943
7.5-minute, 31680

1953 Source Sheets



San Ysidro
1953
7.5-minute, 24000
Aerial Photo Revised 1950

Topo Sheet Key

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

1975 Source Sheets



Imperial Beach
1975
7.5-minute, 24000
Aerial Photo Revised 1975

1991 Source Sheets



SAN DIEGO
1991
15-minute, 50000

1996 Source Sheets

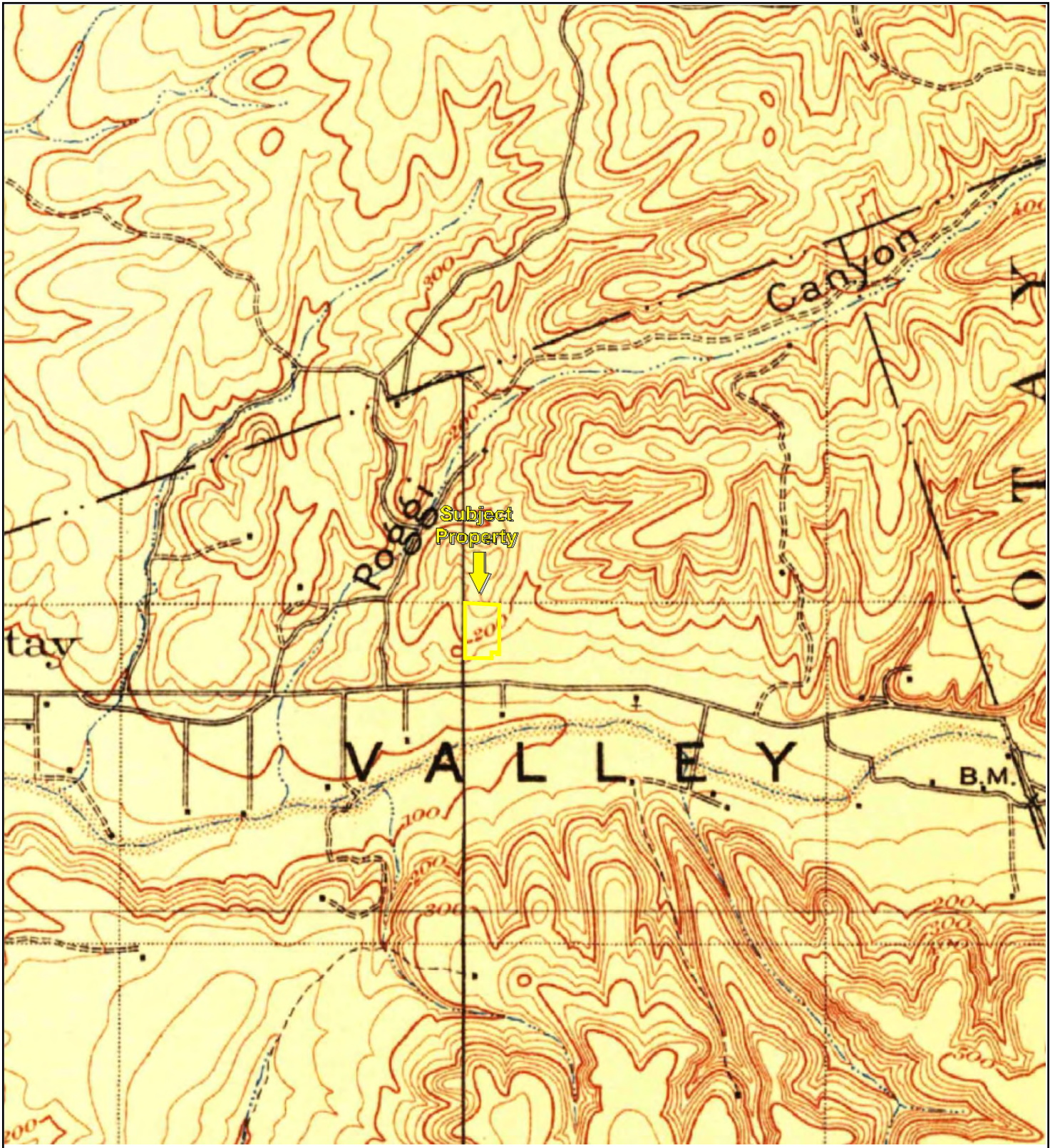


Imperial Beach
1996
7.5-minute, 24000
Aerial Photo Revised 1996

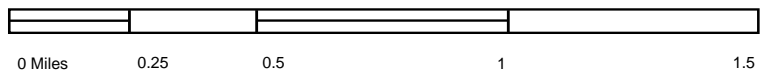
2012 Source Sheets




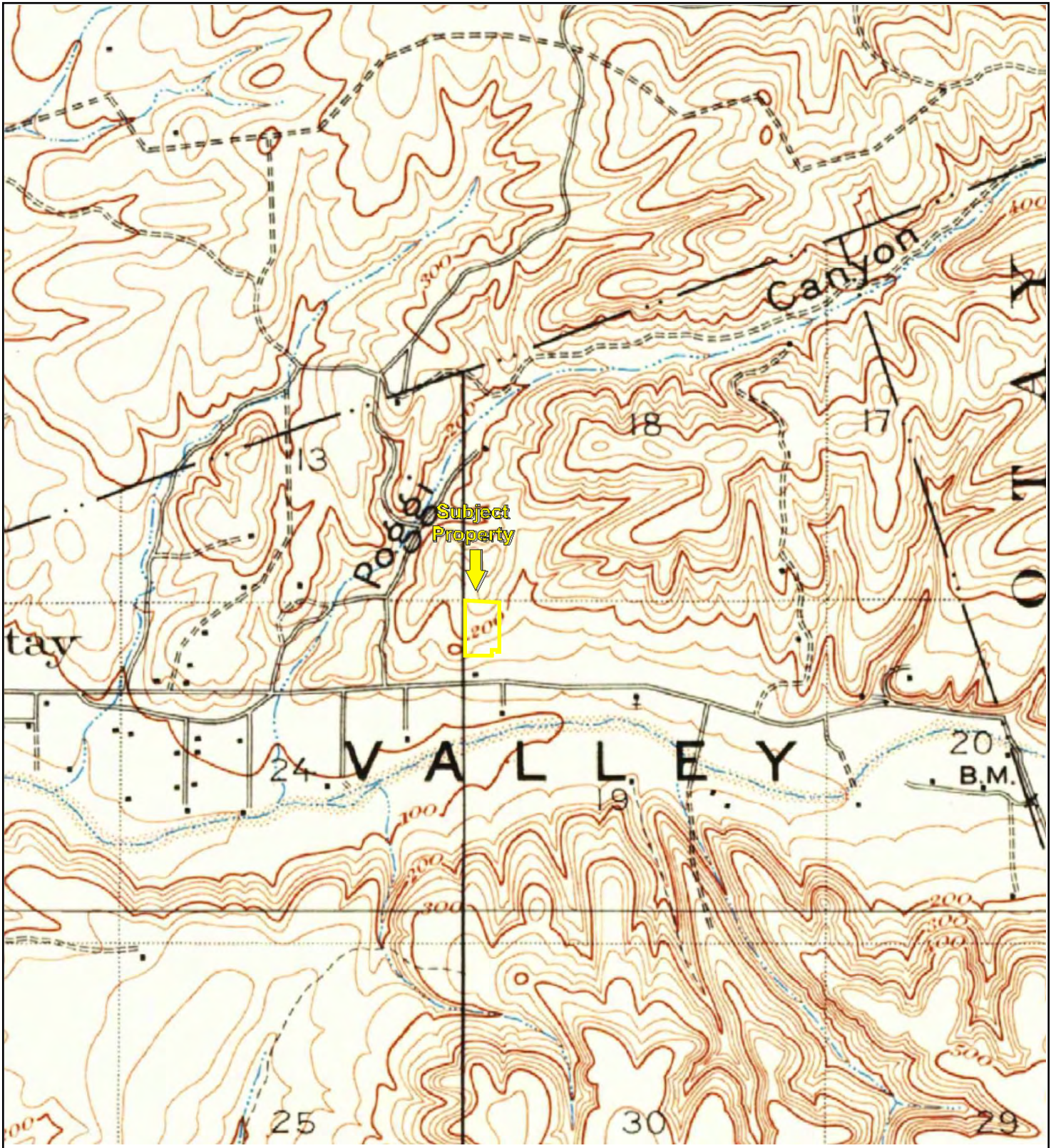
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7.5-minute, 24000



TP, San Diego, 1904, 15-minute



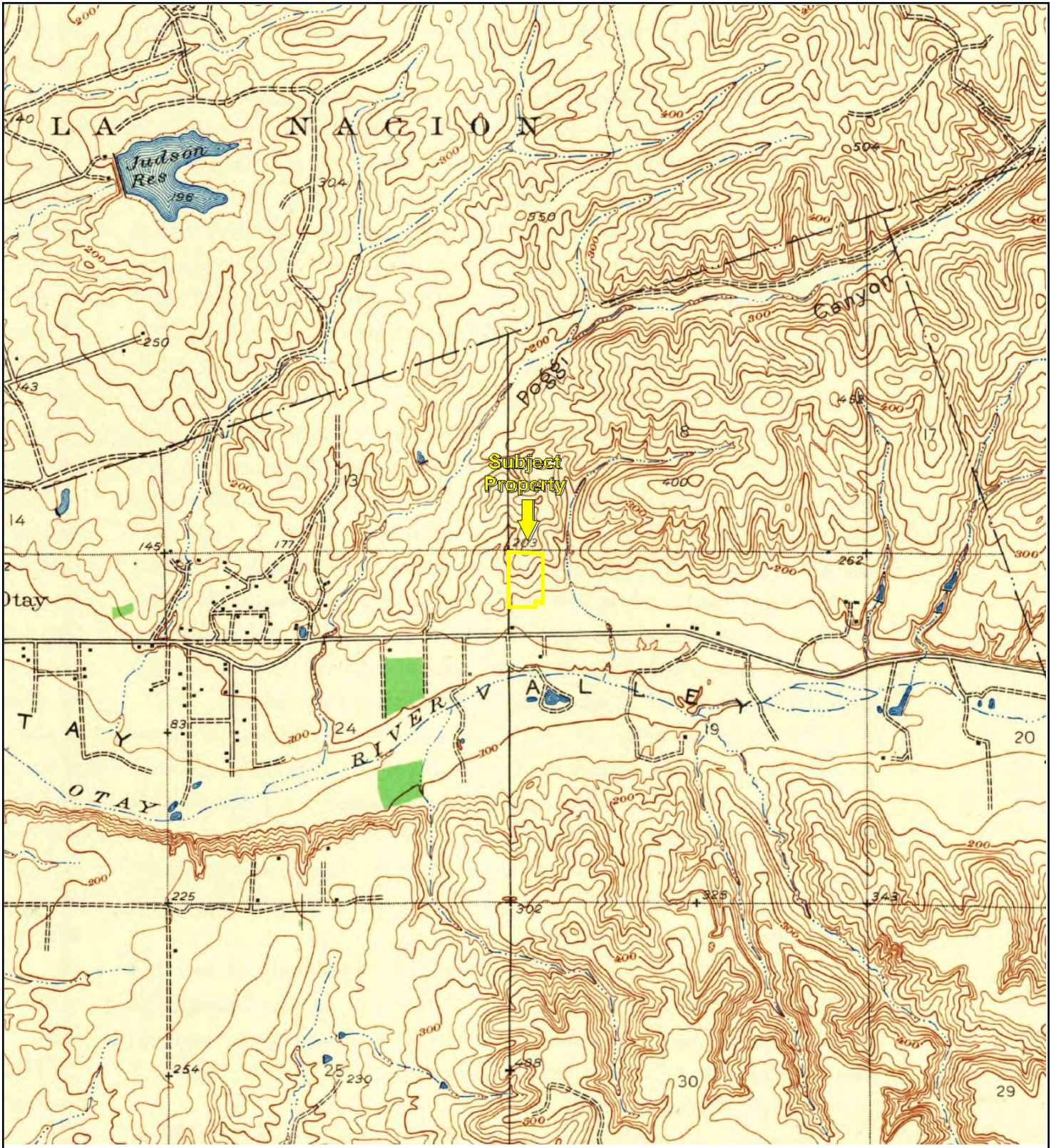
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TP, San Diego, 1930, 15-minute



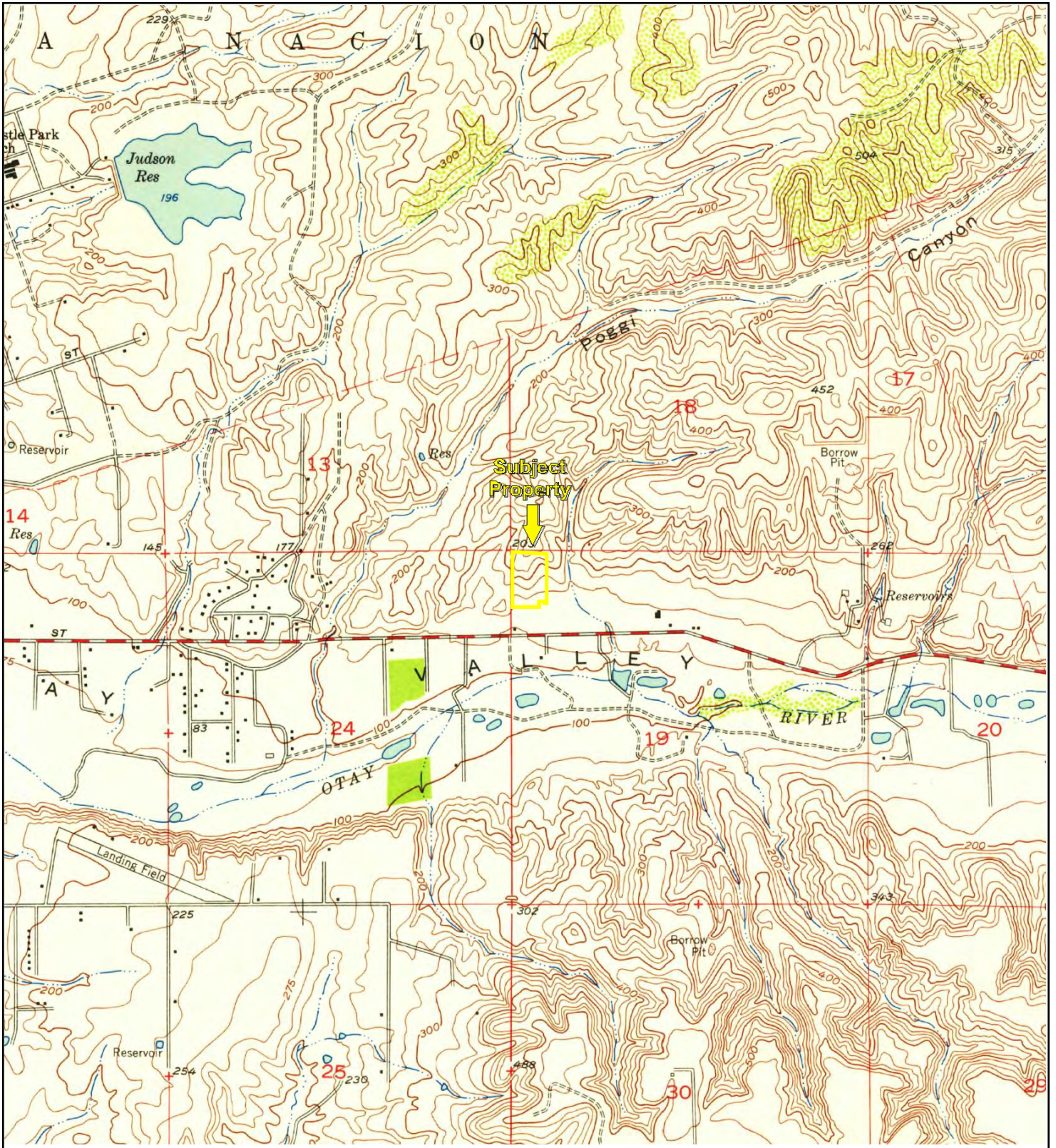
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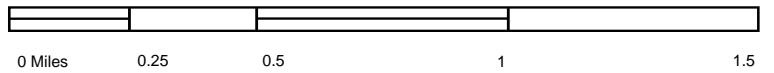
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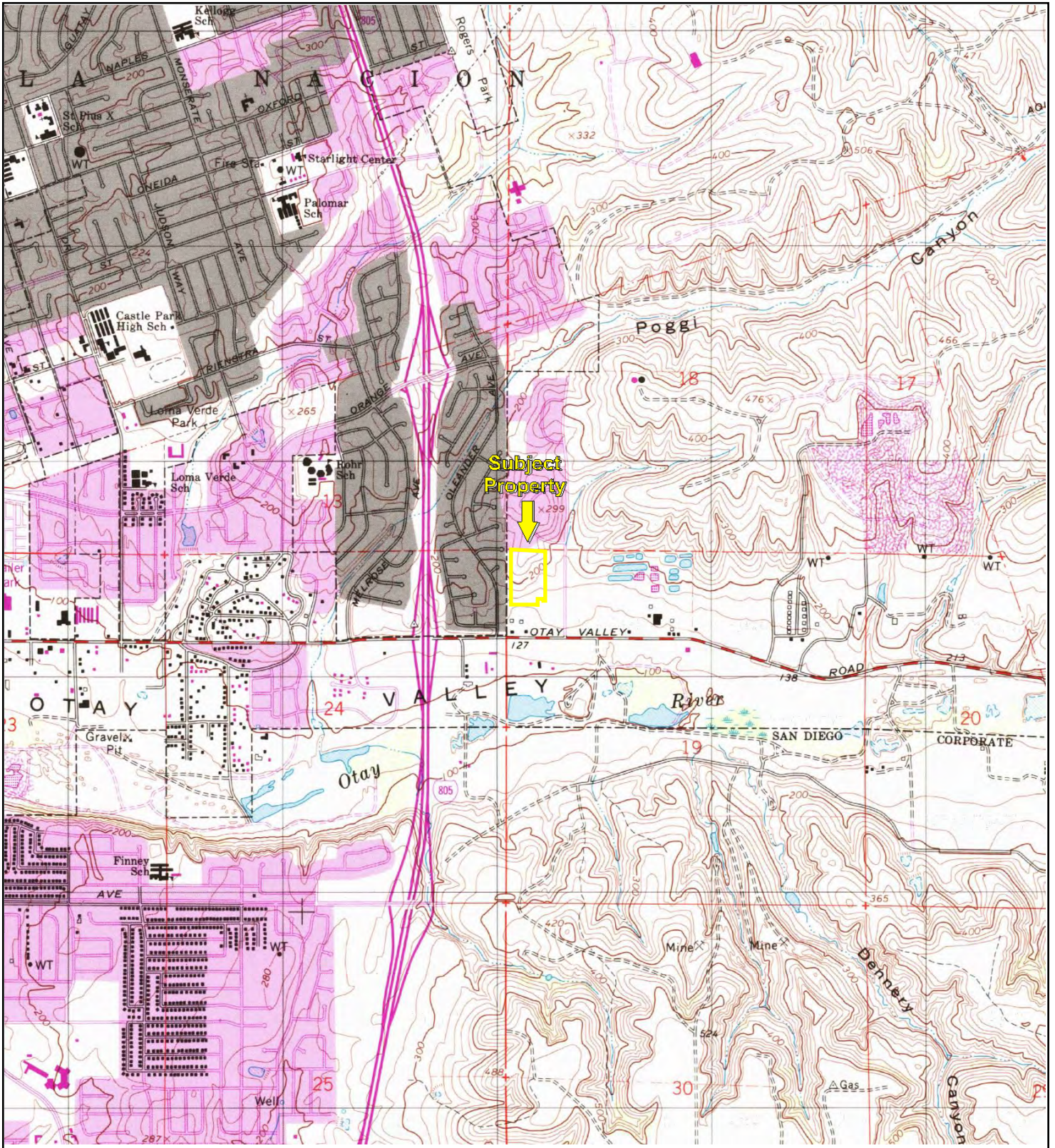
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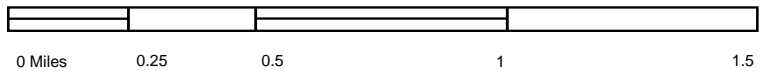
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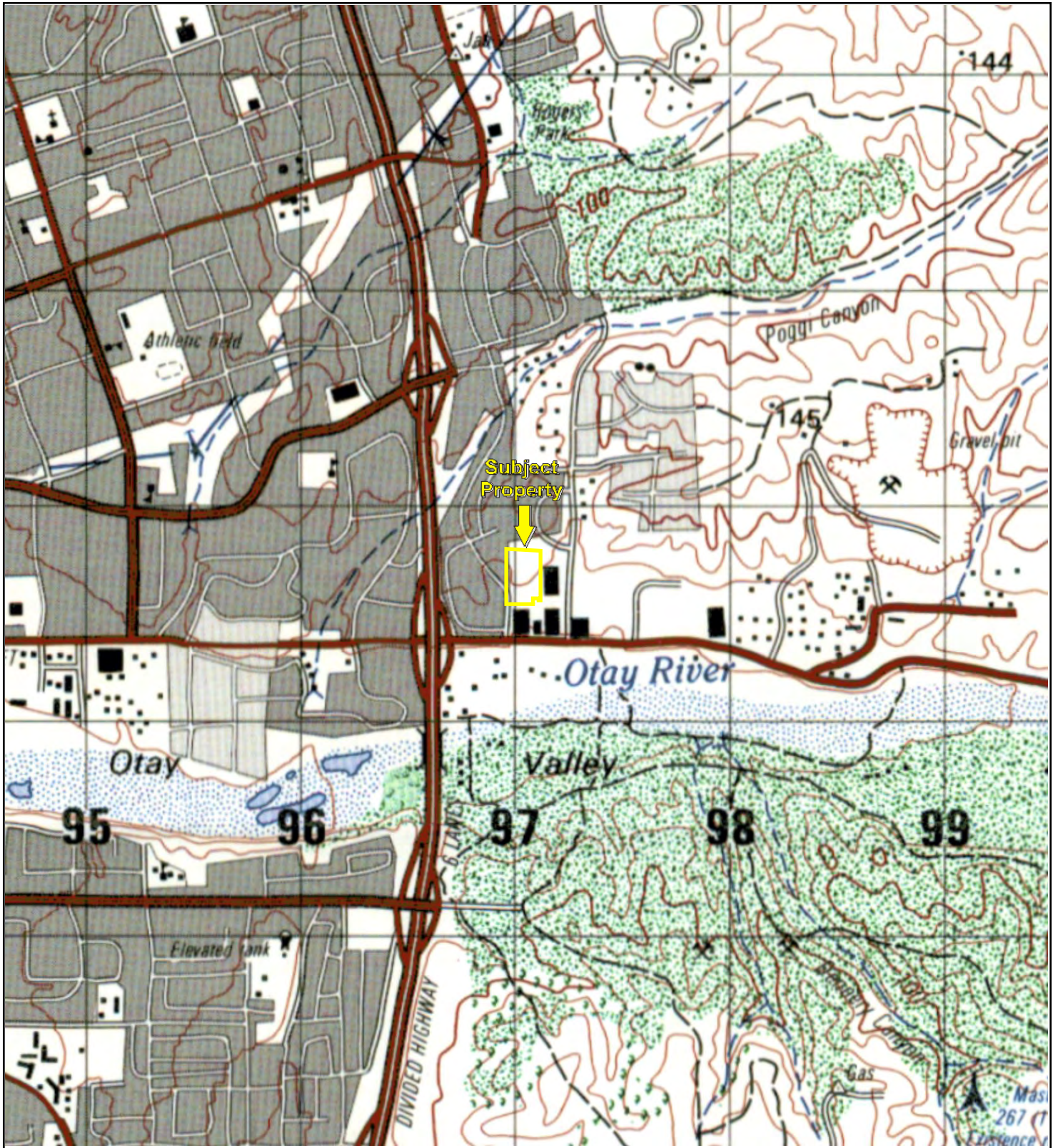
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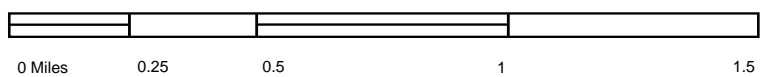
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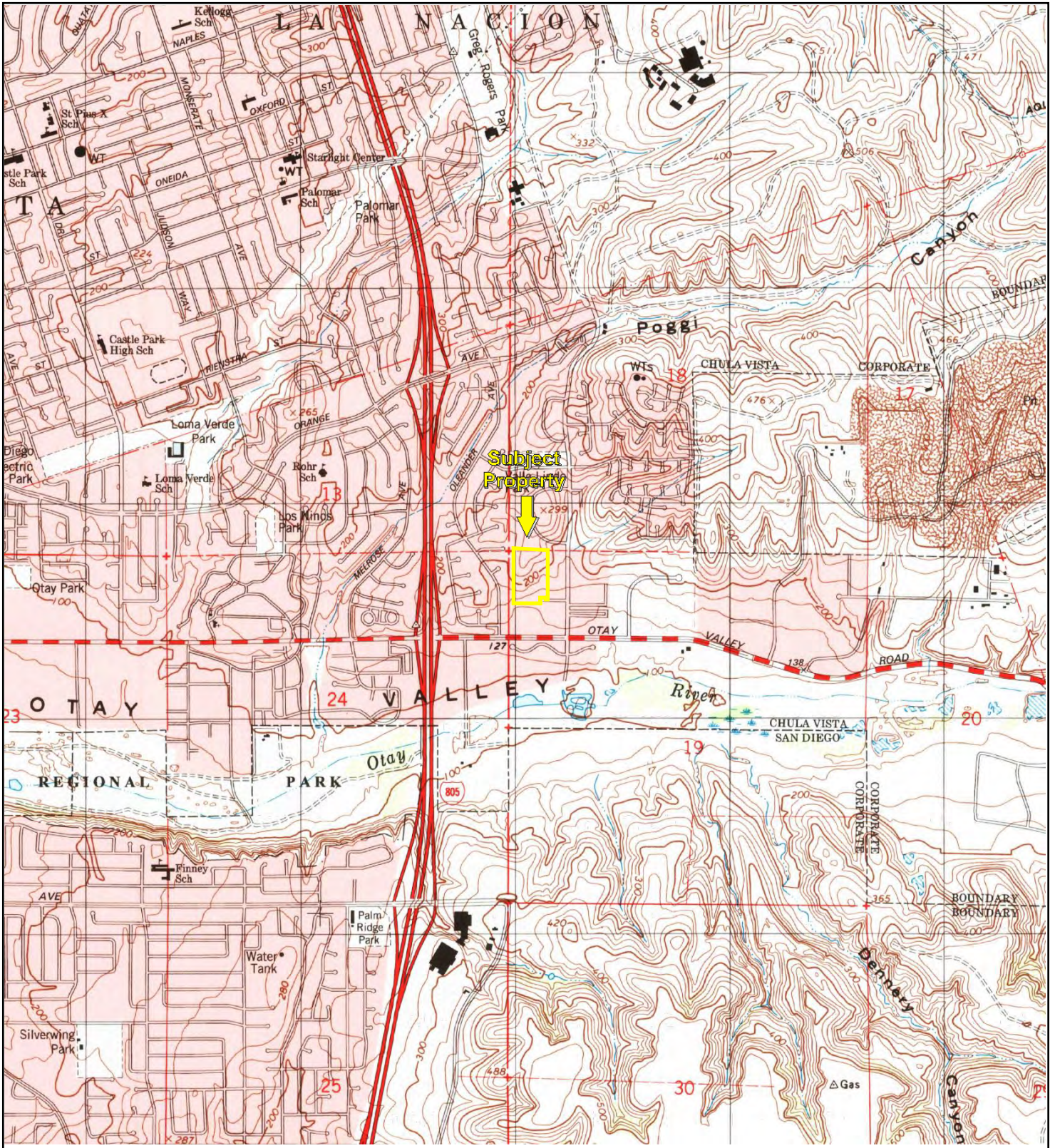
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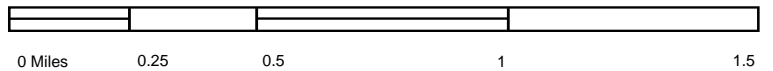
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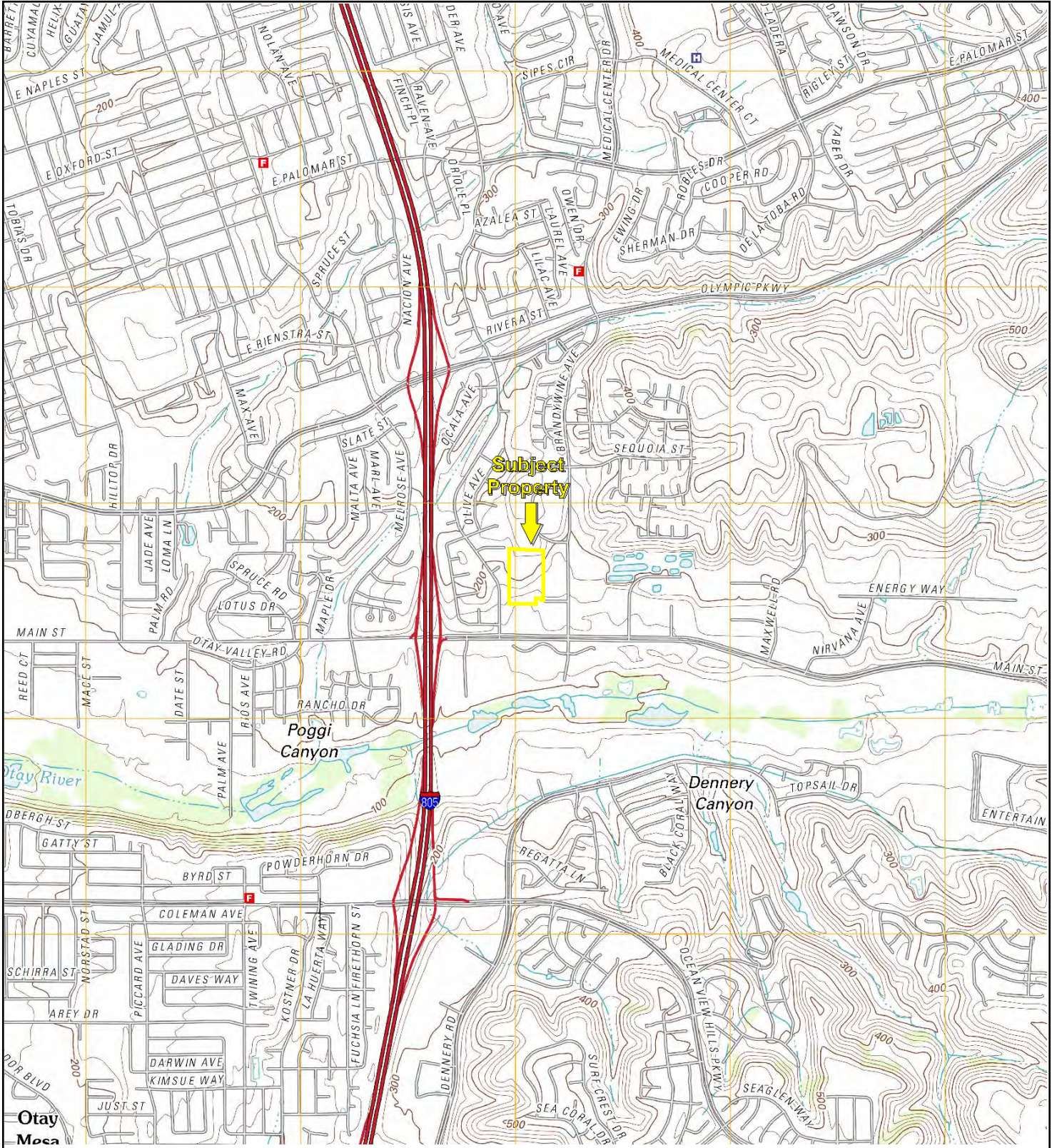
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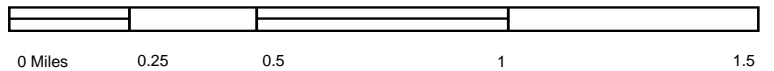
TP, Imperial Beach, 1996, 7.5-minute



Key: Subject Property 



TP, Imperial Beach, 2012, 7.5-minute



Key: Subject Property

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JUL 25 1996

SAN DIEGO REGIONAL WATER
QUALITY CONTROL BOARD

**Soil and Ground-water Investigation
Brandywine Distribution Center
1670 and 1690 Brandywine Avenue
Chula Vista, California**

DARLING INTERNATIONAL, INC.
OMAR RENDERING CLASS 1 LANDFILL
WDR ORDER: 87-141
REPORT FILE: 12 04/96-05/96
06-0215.03 STATUS: C

Prepared for
Chula Vista Industrial Realty, Inc.

May 1996

OGDEN ENVIRONMENTAL AND ENERGY SERVICES
■■■■■

5510 Morehouse Drive
San Diego, California 92121

**Soil and Ground-water Investigation
Brandywine Distribution Center
1670 and 1690 Brandywine Avenue
Chula Vista, California**

Prepared for
**Chula Vista Industrial Realty, Inc.
725 South Figueroa Street, 3rd Floor
Los Angeles, California 90017**

Prepared by
**Ogden Environmental and Energy Services Co., Inc.
5510 Morehouse Drive
San Diego, California 92121
(619) 458-9044**

May 1996
Project No. 570920144

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EXECUTIVE SUMMARY

This report presents the results of a limited ground-water and soil investigation conducted by Ogden Environmental and Energy Services Co., Inc. (Ogden) at the Brandywine Distribution Center, located at 1670 and 1690 Brandywine Avenue in Chula Vista, California. The investigation was conducted on behalf of Chula Vista Industrial Realty, Inc. The purpose of the investigation was to verify the presence of ground-water contamination beneath the site, evaluate ground-water flow direction, velocity and gradient, and assess potential sources of identified contamination.

Two previous investigations have been conducted at the site: a Phase I Environmental Site Assessment conducted by BEM Systems, Inc. in March 1994, and a Phase II subsurface environmental investigation conducted by Ceres Environmental in May 1995. Results of the Phase I site assessment indicated that no regulated or hazardous substances were found to be in current use at the site, nor were such substances being disposed of at the site. Previous tenants were primarily product distributors who would not likely use hazardous substances. The Phase II investigation results indicated that halogenated and non-halogenated volatile organic compounds (HVOCs and VOCs) occur in site soil and ground water. The observed soil impacts were located adjacent to the water table and likely associated with ground water contamination. According to the previous Phase I and Phase II investigation results, hazardous substances, especially compounds such as trichloroethene (TCE), tetrachloroethene (PCE), and methylene chloride that were detected in site soil and ground water were not used or likely disposed of at the site. BEM Systems therefore concluded that an offsite source of the observed VOC and HVOC contamination was likely. Known potential offsite sources include the former Omar rendering facility, located approximately 700 feet east of the site (the Omar facility accepted Class 1 liquid industrial wastes from 1959 to 1978), and the Otay Landfill, located approximately one-half mile northeast of the site. Extensive documentation exists in San Diego Regional Water Quality Control Board (SDRWQCB) files that indicates significant TCE and methylene chloride contamination occurs in soil and ground water at the Omar facility.

This limited soil and ground-water investigation, conducted between February 5 and March 13, 1996, included completion and sampling of five soil borings, installation and sampling of five ground-water monitoring wells, analytical testing of soil and ground-water samples, heat pulse flow logging to determine ground water flow direction, gradient and velocity, geochemical evaluation of ground water, and report preparation.

Results of this investigation indicated no detectable soil contamination (VOCs and HVOCs) occurs within the unsaturated zone onsite. However, relatively high VOC and HVOC ground-water contamination was encountered in the central portion of the site, with lower concentrations detected throughout the remainder of the site.

Heat pulse flow logging results from the central portion of the site (MW-03 and MW-04) indicate that ground-water flow in this area of the site appears to be in a generally westward direction. Observed ground-water flow rates ranged from 2.7 to 13.9 feet per day. These measurements are generally consistent with the overall direction of the measured hydraulic gradient. Heat pulse flow logging of outlying wells indicated no measurable flow (MW-01 and MW-05) or variable flow (MW-02).

Results of geochemical analysis of site ground water indicate that site ground water is of poor quality, with generally high total dissolved solids, hardness, electrical conductivity sulfate, and chloride. The ground water is not considered to be a potable water resource by the SDRWQCB (SDRWQCB 1995). One well (MW-02) had considerably lower general minerals results than the others, suggesting a localized freshwater source such as irrigation water or a leaking water line.

Contaminant mobility calculations indicate that a TCE plume originating at the Omar facility could migrate to the subject site within a relatively short time period (0.4 to 2.7 years). Because no evidence indicates that an onsite source of the observed ground-water contamination exists, and based on the results of the ground-water flow direction, velocity and gradient measurements, the most likely source of ground water contamination appears to be the adjacent Omar facility. To be effective, potential ground-water remediation activities would have to be initiated at the offsite contaminant source rather than at the subject site.

SECTION 1

INTRODUCTION AND SITE DESCRIPTION

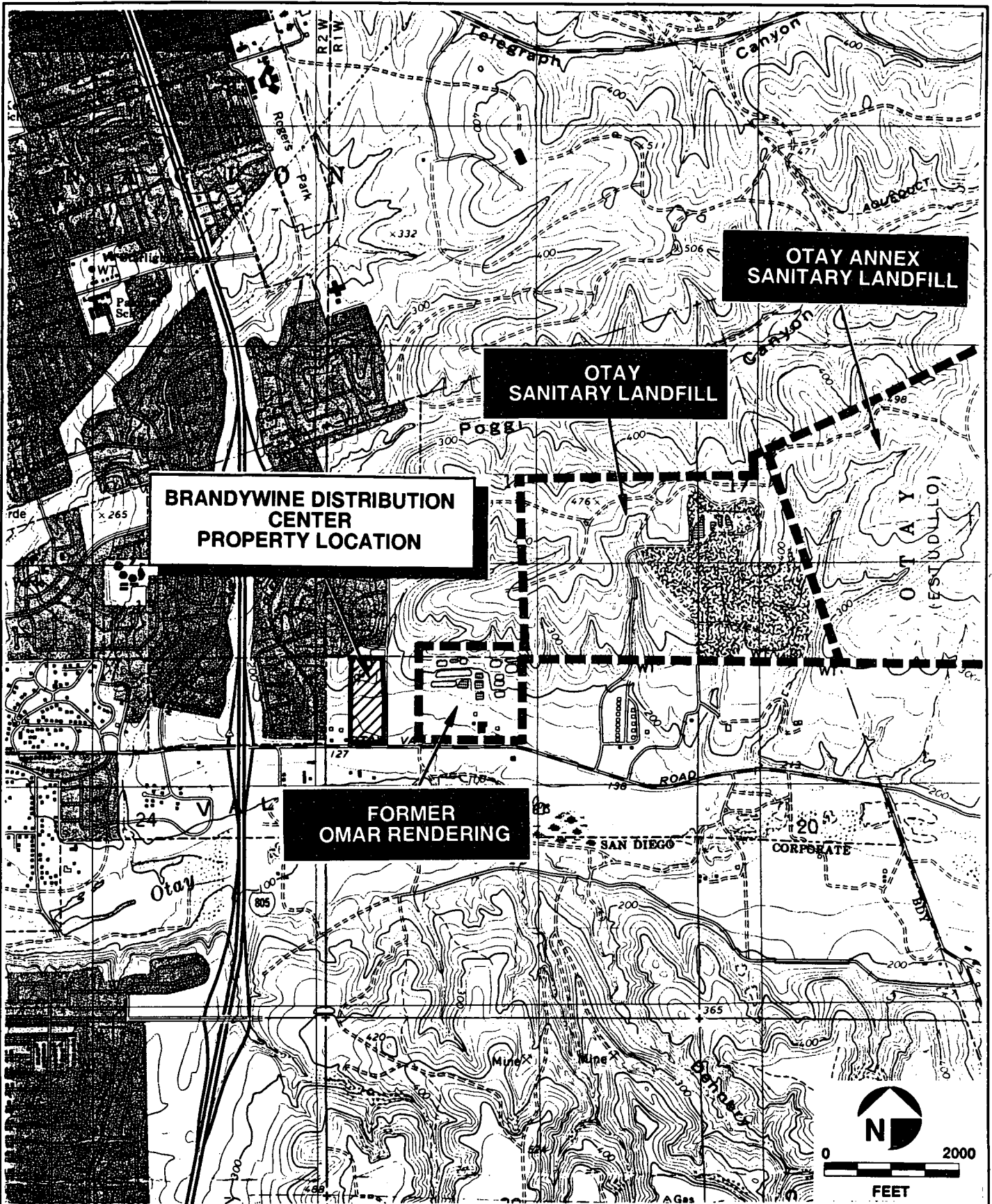
1.1 INTRODUCTION

This report presents results of a limited soil and ground-water investigation conducted at the Brandywine Distribution Center (subject site), located at 1670 and 1690 Brandywine Avenue in Chula Vista, California. A project location map is shown in Figure 1-1. This investigation was conducted by Ogden Environmental and Energy Services Company, Inc., (Ogden) for Chula Vista Industrial Realty, Inc. at the request of Mr. Robert C. Lascelles. The investigation was conducted to verify the presence of ground-water contamination beneath the subject site, evaluate ground-water flow direction, velocity, and gradient, and assess potential sources of the identified contamination.

This report includes an introduction and site description (Section 1); a discussion of previous investigations conducted at the subject site (Section 2); field investigation activities (Section 3); investigation results and discussion (Section 4); conclusions and recommendations (Section 5); references (Section 6) and limitations (Section 7).

1.2 SITE DESCRIPTION

The subject site is located along the west side of Brandywine Avenue, immediately north of Otay Valley Road, in Chula Vista, California (Figure 1-1). According to a previous Phase I Environmental Site Assessment performed for the property, the site consists of two rectangular parcels with a combined area of 9.84 acres (BEM 1994). The subject property contains two commercial/light industrial buildings located at 1670 and 1690 Brandywine Avenue, located across Shinohara Lane from each other. The majority of the site is paved with asphalt, with landscaping around the edges of the site. The site generally slopes from north to south and ranges in elevation from approximately 175 feet above mean sea level (MSL) along the northern boundary to approximately 130 feet MSL along the southern site boundary.



SOURCE: USGS 7.5' Imperial Beach Quadrangle, 1967 (Photorevised 1975)



Project Location Map

FIGURE
1-1

SECTION 2

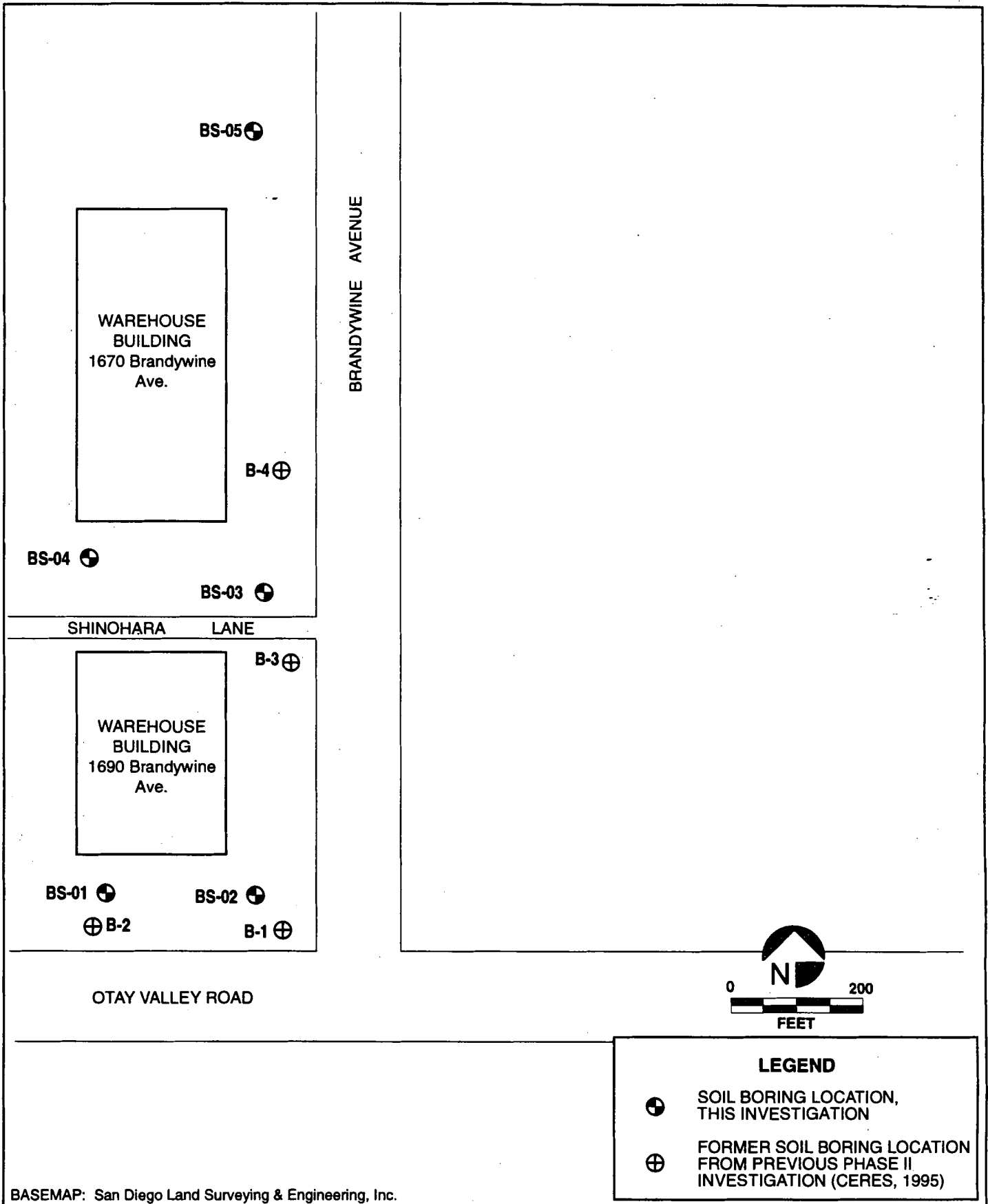
PREVIOUS INVESTIGATIONS

Two previous environmental investigations have been conducted at the subject site, including a Phase-I Environmental Site Assessment and a Phase II subsurface soil assessment. BEM Systems, Inc. (BEM) conducted a Phase I investigation in March, 1994. The purpose of the Phase I investigation was to identify existing or potential environmental hazards and to recommend whether further investigation would be warranted.

According to the Phase I report, the site was believed to be previously undeveloped. Based on a site reconnaissance and interviews with current building tenants, no regulated or hazardous substances were found to be in current use at the site, nor were such substances being disposed of at the site. According to the property manager, previous tenants were primarily product distributors who would not likely use hazardous substances. Current tenants were reported to be involved in the sale or distribution of lumber, hardware, dried flowers, halogen lamps, and Easter baskets, and would not be likely to use hazardous substances (BEM 1994).

A Phase II subsurface environmental investigation conducted by Ceres Environmental (CERES) in May, 1995, provided data indicating that soil and ground water beneath the subject site contains halogenated and non-halogenated volatile organic compounds (HVOCs and VOCs). Four soil borings were excavated on May 12 and 15, 1995, as shown in Figure 2-1. Soil samples collected at the soil/ground-water interface from borings B-1, B-3, and B-4 were submitted to an analytical laboratory for analysis (refusal on large cobbles was encountered in B-2 prior to reaching ground water). Ground-water samples were also obtained from soil borings B-1, B-3, and B-4. Table 2-1 presents the analytical results for soil and ground water.

CERES concluded that the most likely source of the observed HVOCs and VOCs in soil and ground water was the former Omar Rendering (Omar) site, located approximately 700 feet east of the subject site. The Omar site is described in the 1994 BEM Phase I report as being listed in the CORTESE, CERCLIS, CALSITES, and SWIS environmental databases. According to files reviewed by CERES at the San Diego Regional Water Quality Control Board (SDRWQCB), the Omar Rendering facility accepted Class I liquid industrial wastes from 1959 to 1978. These liquids, which included organic solvents,



Soil Boring Locations for Present and Previous Investigation

FIGURE
2-1

Table 2-1

ANALYTICAL RESULTS FROM PREVIOUS PHASE II SUBSURFACE INVESTIGATION

| Analyte | B-01-50 (soil) | B-04-70 (soil) | B-01-W-01 (ground water) | B-03-W-02 (ground water) | B-04-W-03 (ground water) |
|--------------------------|-------------------|-------------------|-----------------------------|-----------------------------|-----------------------------|
| Trichloroethene (TCE) | <5 µg/l | 59 µg/kg | 470 µg/l | 680 µg/l | 430 µg/l |
| Tetrachloroethene (PCE) | <5 µg/l | <5 µg/l | 12 µg/l | 14 µg/l | 11 µg/l |
| 1,1-dichloroethene | <5 µg/l | <5 µg/l | 32 µg/l | 46 µg/l | 8.2 µg/l |
| 1,1-dichloroethane (DCA) | <5 µg/l | 5 µg/kg | 25 µg/l | <5 µg/l | 27 µg/l |
| 1,1,2-trichloroethane | <5 µg/l | <5 µg/l | 19 µg/l | 17 µg/l | <5 µg/l |
| 1,2-dichloroethane | <5 µg/l | <5 µg/l | 4 µg/l | 6 µg/l | <5 µg/l |
| cis-1,2-dichloroethene | <5 µg/l | <5 µg/l | <5 µg/l | 3 µg/l | <5 µg/l |
| Methylene chloride | <20 µg/l | <20 µg/l | <5 µg/l | <20 µg/l | 10 µg/l |
| Chloroform | <5 µg/l | <5 µg/l | 7.9 µg/l | 11 µg/l | 4.3 µg/l |
| Benzene | <5 µg/l | <5 µg/l | <5 µg/l | 3.1 µg/l | <5 µg/l |
| Total xylenes | 6.2 µg/kg | <5 µg/l | <5 µg/l | <5 µg/l | <5 µg/l |

Source: CERES 1995

µg/kg micrograms per kilogram
 µg/l micrograms per liter
 <5 Indicates laboratory detection limit
 B-01-50 Boring (B) - Boring Number (01) - Depth Below Ground Surface (50 feet)
 B-03-W-02 Boring (B) - Boring Number (03) - Water Sample (W) - Sample Number (02)

were stored in large surface impoundments in the northern portion of the site (CERES 1995).

Based on the proximity of the Omar site to the subject property, the period of time that evaporation ponds were in operation, and the anticipated southwestward ground-water flow direction, CERES concluded that the adjacent Omar site was most likely the source of ground-water contamination beneath the subject site. The Otay Landfill, located approximately 1/2 mile northeast of the subject property, was also identified as a possible secondary contamination source (CERES 1995).

Files reviewed by Ogden at the Site Assessment and Mitigation (SA/M) Division of the County of San Diego Department of Environmental Health indicate that ground-water contamination beneath the Omar site is well documented. A site investigation report for the Omar site by Dames and Moore (1989) indicates that trichloroethene (TCE) was detected in 7 of 9 ground-water monitoring wells at concentrations ranging from 3 to 1,100 parts per billion (ppb). In addition, several metals were detected in ground-water samples, with mercury and selenium exceeding primary drinking water standards in several monitoring wells. An annual ground-water monitoring report by Dames and Moore (1995) indicates that TCE concentrations as high as 3,000 micrograms per liter ($\mu\text{g/l}$) were measured in ground water beneath the Omar site between 1989 and 1994. A 1996 addendum to the 1989 Dames and Moore report by Risk-Based Decisions, Inc. indicates that a ground-water TCE concentration of 21,000 $\mu\text{g/l}$ was measured in a monitoring well located within the area occupied by the former southwestern surface impoundment at the Omar site.

Available SA/M files were also reviewed for the property occupied by Hyspan Precision Products, Inc. This property is located at 1685 Brandywine Avenue, directly east of the subject site on the eastern side of Brandywine Avenue. According to the County of San Diego Compliance Inspection Report, a single 1,000-gallon diesel fuel underground storage tank (UST) was removed from the property in February, 1986. No indication of soil or ground-water contamination was apparent in the tank excavation. In addition, a 1994 Compliance Inspection Report for the Hyspan property indicates that onsite machinery was observed to be leaking oil to the ground. Available records did not indicate that any other hazardous materials releases, leaks, or removals have been reported at this property. Based on these records, the Hyspan property does not appear to be a possible source for HVOCs and VOCs detected in ground water at the subject site.

SECTION 3

FIELD INVESTIGATION ACTIVITIES

The current field investigation activities were performed by Ogden at the subject property between February 5 and March 13, 1996. The activities included a subsurface utility detection survey; drilling and soil sampling; installation, development, and sampling of monitoring wells; land surveying; heat-pulse flow logging; and management of investigation-derived waste (IDW). The following sections describe these activities.

3.1 UNDERGROUND UTILITY CHECK AND UTILITY DETECTION SURVEY

Underground Service Alert (USA) was contacted prior to commencement of field activities. All utility companies contacted by USA indicated that no underground utilities were present in the direct vicinity (i.e., within 5 feet) of proposed boring/monitoring well locations.

An underground utility detection survey was conducted by Underground Location Services Company (ULS) of La Jolla, California, on February 5, 1996. The underground utility survey was conducted to locate and identify underground cables, pipes and utilities at each boring location. ULS performed an Electromagnetic Pipe and Cable Location (EMPCL) conductive utility survey, which utilized passive, ground induction and connection modes. ULS also conducted an Electromagnetic Induction (EMIND) sweep for potential metal mass interference. A 10-foot radius around each boring was investigated. No anomalous readings or underground utilities were identified at any of the five boring locations surveyed. The utility detection survey report by ULS is included in Appendix A.

3.2 SOIL SAMPLING

Soil sampling activities were conducted on February 10 and 11, and on February 17 and 18, 1996. Valley Well Drilling of Ventura, California, provided the drilling services. A total of five soil borings were conducted to depths ranging from 56.5 to 91 feet below ground surface (bgs). Soil boring locations BS-01 through BS-05 are shown in Figure 2-1. Three borings were conducted at 1670 Brandywine Avenue and two were conducted at 1690 Brandywine Avenue.

Soil borings were conducted using a Failing F-6 drill rig equipped with 8-inch (outside diameter) hollow-stem augers. Soil cuttings were examined every 10 feet to identify

changes in lithology, soil moisture, and organic vapor concentrations. Soil sampling was accomplished using a California Modified 1 3/8" inside diameter split-spoon sampler equipped with three 6-inch brass sleeves. Soil samples were obtained by driving the sampler with a 140-pound hammer dropped from a height of 30 inches in accordance with ASTM D 1586. Two to three split-spoon samples were collected from each boring, for a total of 13 samples. Sample locations were selected to include at least one sample each from the unsaturated and saturated zones.

The ends of the sample sleeves were covered with Teflon tape, capped, labeled, and placed immediately on ice. Headspace vapor analysis was performed as a field screening technique for assessing whether organic contaminants were present in soil samples. This was done by first placing a portion of the soil sample or cuttings into a zip-lock plastic bag. After the bag was allowed to remain in the sun for several minutes, an H-NuTM photoionization detector (PID) was used to measure organic vapor concentrations within the plastic bag. Soil classification and sampling activities were conducted by a State of California Registered Geologist. Soils were logged using the Unified Soil Classification System (USCS) in accordance with ASTM D 2488. Soil boring logs are included in Appendix A, along with a description of the USCS.

All drilling equipment was decontaminated using a hot-water high pressure washer system prior to the commencement of field activities and between each boring. Field sampling equipment (e.g., split-spoon samplers, sleeves, caps, etc.) was decontaminated prior to sampling and between each sample using Ogden's standard decontamination procedures, which include a wash in a laboratory grade detergent, potable water rinse, isopropyl alcohol spray, potable water rinse, and distilled water rinse. All decontamination fluids were containerized in DOT approved 55-gallon drums and temporarily stored onsite pending sampling results.

3.3 MONITORING WELL INSTALLATION

The five soil borings (BS-01 through BS-05) were converted to monitoring wells (MW-01 through MW-05) following soil sampling activities. A two-inch polyvinyl chloride (PVC) ground-water monitoring well was installed in each boring. Well screens consisted of slotted PVC with 0.010-inch slot size. Well screen sections were 20 feet in all monitoring wells except MW-01, in which a 30-foot section of well screen was installed due to a large amount of ground-water rise following drilling activities. All installation procedures were

conducted in accordance SA/M Division requirements as specified in the 1996 SA/M Manual. Surface completions for each well consisted of a flush-mounted traffic box finished with a Class A cement surface seal in accordance with SA/M requirements. Monitoring-well construction was overseen by a State of California Registered Geologist. Well construction logs are included in Appendix A.

Following installation, each monitoring well was developed in accordance with SA/M division requirements. A surge and bail method was used to develop the monitoring wells. Each well was surged with a surge block for a minimum of 20 minutes, after which ground water was removed with a bailer. Purged water was monitored for pH, temperature, turbidity and electrical conductivity. The process of alternately surging the well and removing ground water with a bailer was continued until the parameters stabilized and until ground water became substantially less turbid. All purged water was drummed in DOT approved 55-gallon drums and temporarily stored onsite. Appendix A contains the monitoring-well development records.

3.4 GROUND-WATER SAMPLING

Ground-water samples were collected from monitoring wells MW-01 through MW-05 on February 27, 1996, in accordance with SA/M Division requirements, following a minimum 72-hour period after monitoring well development. Prior to sampling, depths to ground water were measured and each monitoring well was purged by pumping with a 2-inch Grundfos™ submersible pump, which was decontaminated prior to use and between monitoring wells. Purged water was monitored for temperature, pH, and conductivity. Purging was continued until these parameters stabilized with successive measurements. Well development and purge records are included in Appendix A. Purge water was contained and stored onsite in 55-gallon DOT-approved drums. Ground-water samples were collected from each well with disposable polyethylene bailers.

3.5 SOIL AND GROUND-WATER SAMPLE ANALYSIS

Soil and ground-water samples collected for analysis were delivered with proper chain-of-custody documentation to CKY Inc. Analytical laboratories, in Torrance, California. Soil samples were analyzed for halogenated and non-halogenated VOCs using EPA methods 8010/8020 and for Total Organic Carbon (TOC) using EPA method 90-3.2 ASA. All thirteen soil samples collected were submitted for analysis.

Ground-water samples were analyzed for halogenated and non-halogenated VOCs using EPA methods 8010/8020, and for general chemistry constituents and metals (various EPA Methods). Five ground-water samples were submitted for analysis. Complete copies of original analytical laboratory reports for soils and ground water are included in Appendix B.

3.6 SURVEYING AND DEPTH TO GROUND-WATER MEASUREMENTS

San Diego Land Surveying & Engineering, Inc. was subcontracted to survey the monitoring well elevations. Monitoring wells were surveyed to a vertical accuracy of 0.01-foot using a bench mark reference to mean sea level. All monitoring wells were surveyed at a notch located at the top of the PVC casing to provide a datum for water-level measurements. Depth to ground water was measured in each monitoring well on February 27, 1996, prior to ground-water sampling activities. Ground-water depths were measured with respect to the notch at the top of the PVC casing using a Solinst Model 101 water-level meter.

3.7 HEAT-PULSE FLOW LOGGING

Heat-pulse flow (HPF) logging was performed at the subject site on March 12 and 13, 1996, using a Model 200 GeoFlo™ ground-water flow meter. A heat-pulse flow meter is a hydrological logging device used to determine ground-water flow direction and velocity in monitoring wells and open boreholes. A heat-pulse flow meter operates by emitting a heat pulse and measuring subsequent temperature changes in the ground water as a result of the ground-water movement. Direct small-scale ground-water velocity and flow direction measurements can therefore be made within a single well. An article (Gutherie 1986) describing the use of a heat-pulse flow meter is included in Appendix C.

Ground-water velocities and flow directions were directly measured in MW-02, MW-03, and MW-04. Ground-water flow measurements were conducted at two different depths in each monitoring well. A minimum of four velocity measurements were collected at each depth and averaged to provide a mean ground-water flow velocity measurement and error range. Measurable ground-water flow was not detected in MW-01 and MW-05. Ground-water flow direction measurements were referenced to magnetic north and subsequently corrected to true north.

3.8 MANAGEMENT OF INVESTIGATION-DERIVED WASTE

A total of 41 55-gallon DOT-approved drums of investigation-derived waste (IDW) were generated during this investigation. Drum contents include soil cuttings, purge water, decontamination water, unused grout, and asphalt. Other IDW, including used tyvek coveralls, nitrile gloves, used headspace bags, and plastic sheeting, were double-bagged, sealed, and disposed of as municipal waste. Drums were labeled, sealed, and stored temporarily onsite pending analytical results. Details of IDW disposal will be provided in a separate report.

SECTION 4 INVESTIGATION RESULTS AND DISCUSSION

4.1 GENERAL GEOLOGIC CONDITIONS

According to the Phase II report by CERES (1995), the subject site is underlain by river terrace deposits of Holocene age (less than 11,000 years old). These deposits are underlain by Pliocene-age (less than 5 million years old) deposits of the San Diego Formation (Kennedy and Tan 1977; Kuper and Gastil 1977). The terrace deposits are described as unconsolidated sand, gravel, and clay derived from older geologic units. The San Diego Formation consists of yellowish-brown to reddish-brown, fine- to medium-grained marine sandstone.

The closest mapped fault is the La Nacion fault zone. A strand of the La Nacion fault zone has been mapped as trending approximately north-south in the general vicinity of Brandywine Avenue adjacent to the eastern edge of the subject site (Kennedy and Tan 1977; Kuper and Gastil 1977). This fault strand is presently considered to show evidence of offset during Quaternary time (last 1.6 million years) but not during Holocene time (Jennings 1994).

4.2 REGIONAL GROUND-WATER CONDITIONS

The subject site is located within the Otay Valley Hydrologic Area (HA) of the Otay Hydrologic Unit of the San Diego Drainage Province (SDRWQCB 1995). Ground water within the Otay HA generally flows from east to west, along the course of the Otay River, toward San Diego Bay. Ground-water quality in portions of the Otay HA is considered to be of poor quality due to high total dissolved solids (TDS) and elevated chloride concentrations. High chloride content may be due partially to the presence of connate water and dissolved salts within marine sediments (Dames and Moore 1989). According to the current Water Quality Control Plan for the San Diego Basin (the Basin Plan), the subject site lies within a portion of the Otay Hydrologic Unit that is designated as having beneficial uses only for industrial purposes; however, discussions with staff at the SDRWQCB indicate that ground-water beneath the Brandywine site is not exempted from having municipal and agricultural beneficial uses (verbal comm. with Brian McDaniel on May 8, 1996).

4.3 SUBSURFACE SOIL CONDITIONS

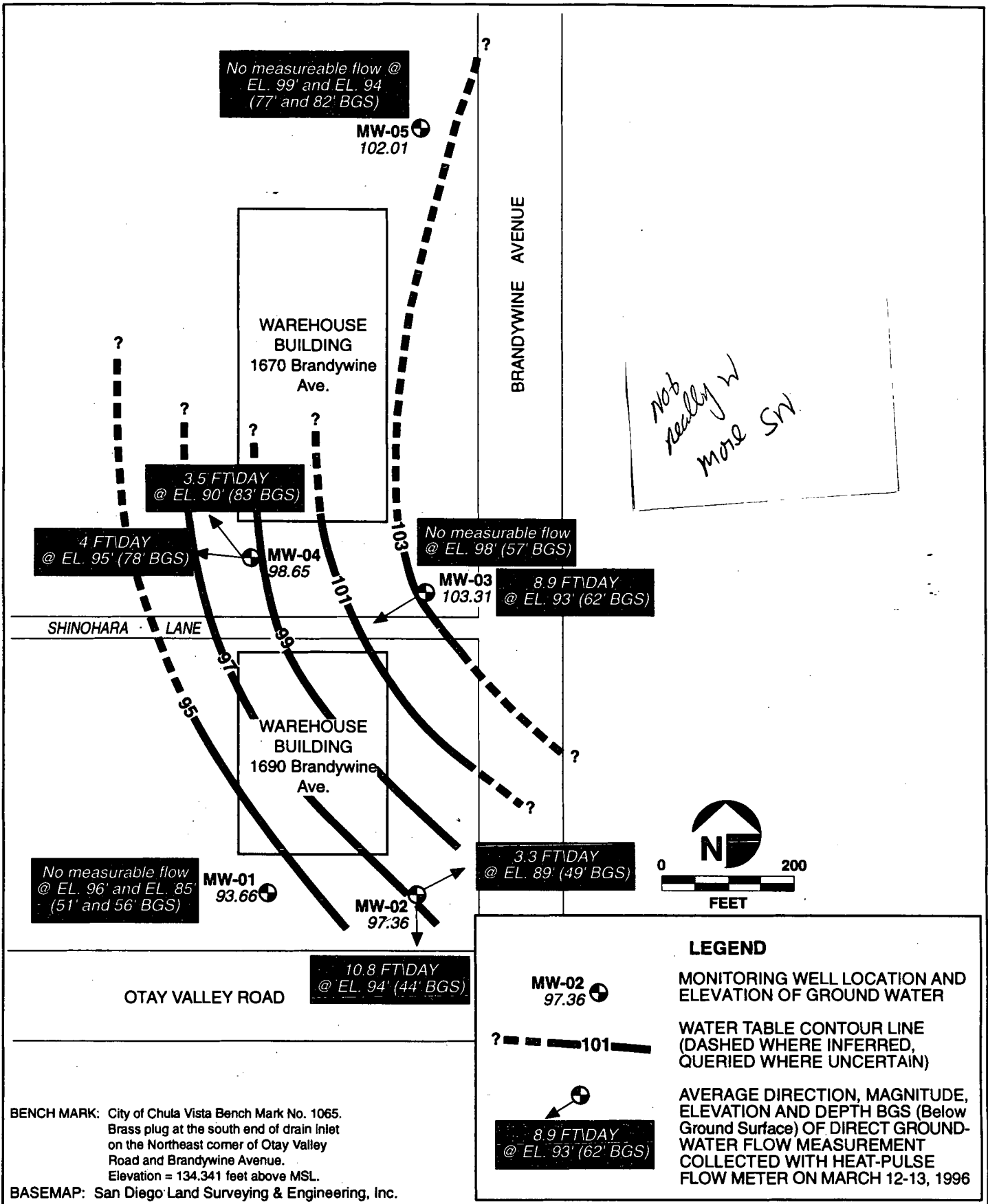
Subsurface conditions encountered during this investigation were generally similar to those described in the previous Phase II subsurface investigation (CERES 1995). Probable fill soils were encountered in the upper few feet bgs of BS-01, BS-02, and BS-04. These soils were lithologically similar to the underlying terrace deposits and consisted primarily of moist, brown to light olive brown, silty sand in BS-01 and BS-04, and dark grayish brown, moist clay in BS-02. Terrace deposits were encountered beneath fill soils in BS-01, BS-02, and BS-04, and consisted of brown to dark grayish brown, moist, dense, silty sands and clays. No fill soils were encountered in BS-03. Terrace deposits encountered in BS-02 were finer grained than in other borings. Cobbly horizons characterized by difficult drilling conditions were encountered at approximately 25 to 37 feet bgs in BS-01, 28 to 33 feet bgs in BS-02, and 40 to 50 feet bgs in BS-03. The San Diego Formation was encountered beneath the terrace deposits at depths ranging from the ground surface in BS-05 to depths of 65 to 70 feet bgs in BS-04. All five borings were terminated within the San Diego Formation, which consisted of moist to wet, dense to very dense, micaceous, olive brown silty sand and silt.

No hydrocarbon or solvent odors were detected in any of the borings, nor was any visual evidence of soil contamination (i.e., staining, discoloration, etc.) observed. Slight headspace PID readings of 1 to 2 parts per million (ppm) were measured between 36 and 67 feet bgs in BS-04 and at 36 feet bgs in BS-05.

4.4 SITE GROUND-WATER CONDITIONS

Ground water was encountered at depths ranging from approximately 52.6 feet bgs in MW-02 to 76.3 feet bgs in MW-04. Ground water rose approximately 10 to 13 feet in MW-01, MW-02, and MW-03 within approximately 60 minutes after first being encountered. In contrast, ground water equilibrated at a level approximately 2 feet higher in MW-04 and MW-05 within several hours after boring completion. Ground-water levels in MW-01 and MW-02 recovered relatively quickly subsequent to purging, whereas water levels in MW-03, MW-04, and MW-05 recovered more slowly, as indicated by well purge records (Appendix A).

Ground-water elevations and ground-water contours are shown in Figure 4-1. HPF logging results are discussed in Section 4.6. Ground-water elevations range from 103 feet



Water-table Gradient Map (2/27/96) and Heat-pulse Logging Results
 1670 and 1690 Brandywine Avenue, Chula Vista, California

FIGURE

4-1



MSL in the northeastern portion of the site to 93.7 feet MSL in the southwestern portion of the site. Monitoring well recovery data from MW-01, MW-02, and MW-03 (presented in previous paragraph) suggest that the uppermost aquifer beneath the site is somewhat confined (i.e., under pressure) locally; however, static ground-water elevations across the site indicate that ground-water generally flows from northeast to southwest, as evidenced by the trend of the ground-water contours (Figure 4-1). These results indicate that the subject site is down-gradient of the Omar and Otay Landfill sites. The ground-water gradient (i.e., the slope of the ground-water table) at the subject site is approximately equal to 0.02 ft/ft (106 feet per mile).

Figure 4-2 shows a comparison of ground-water contours at the subject site with ground-water contours at the Omar and Otay Landfill sites. As shown in Figure 4-2, ground-water elevations generally increase toward the northeast, indicating that ground-water flow in the uppermost aquifer is generally southwest.

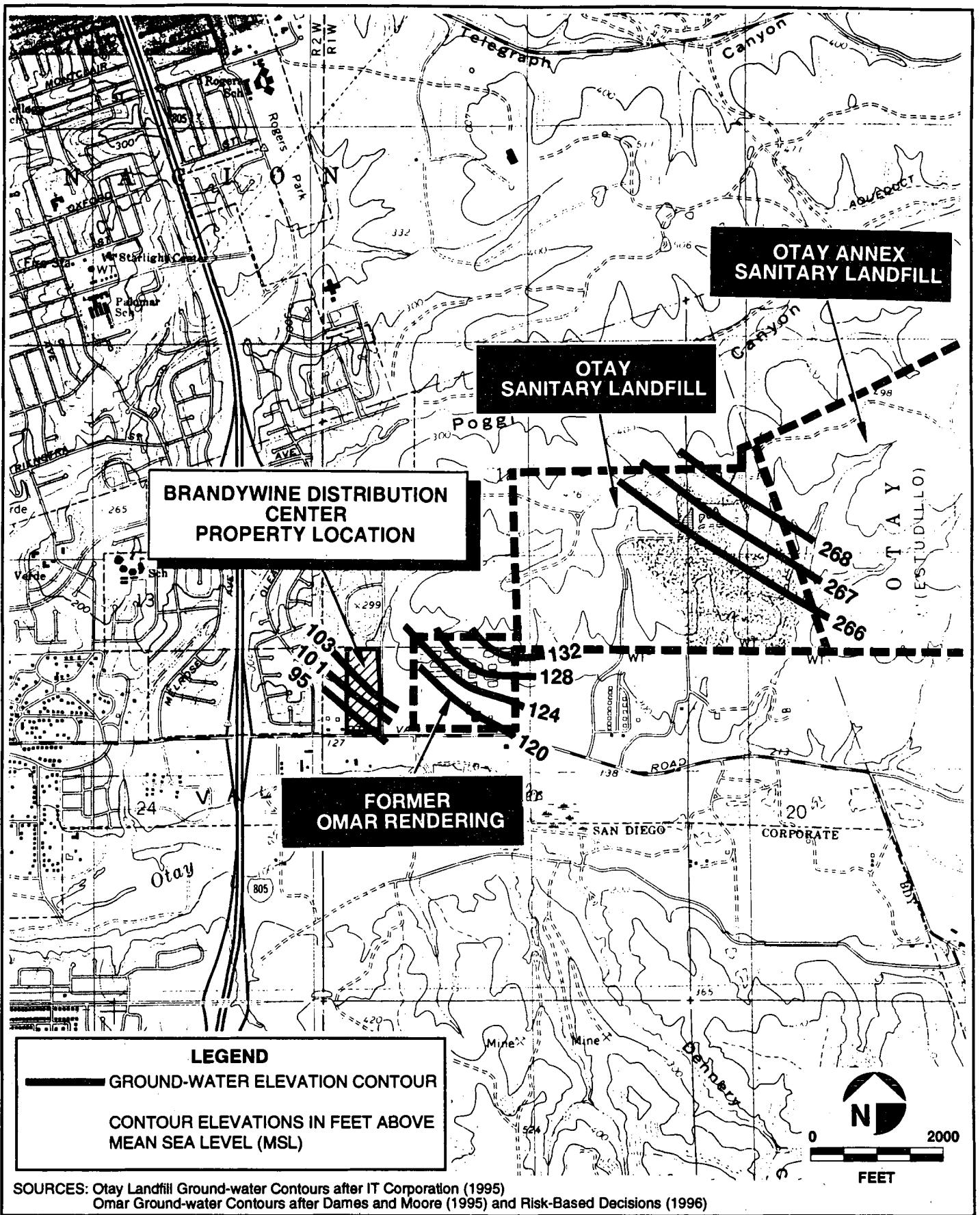
4.5 ANALYTICAL RESULTS

Soil

Soil analytical results are shown in Figure 4-3. HVOCs and benzene, toluene, xylenes, and ethylbenzene (BTXE) were not detected above their respective laboratory detection limits in BS-01, BS-02, and BS-05. None of the soil samples collected within the unsaturated zone contained detectable HVOC or BTXE concentrations.

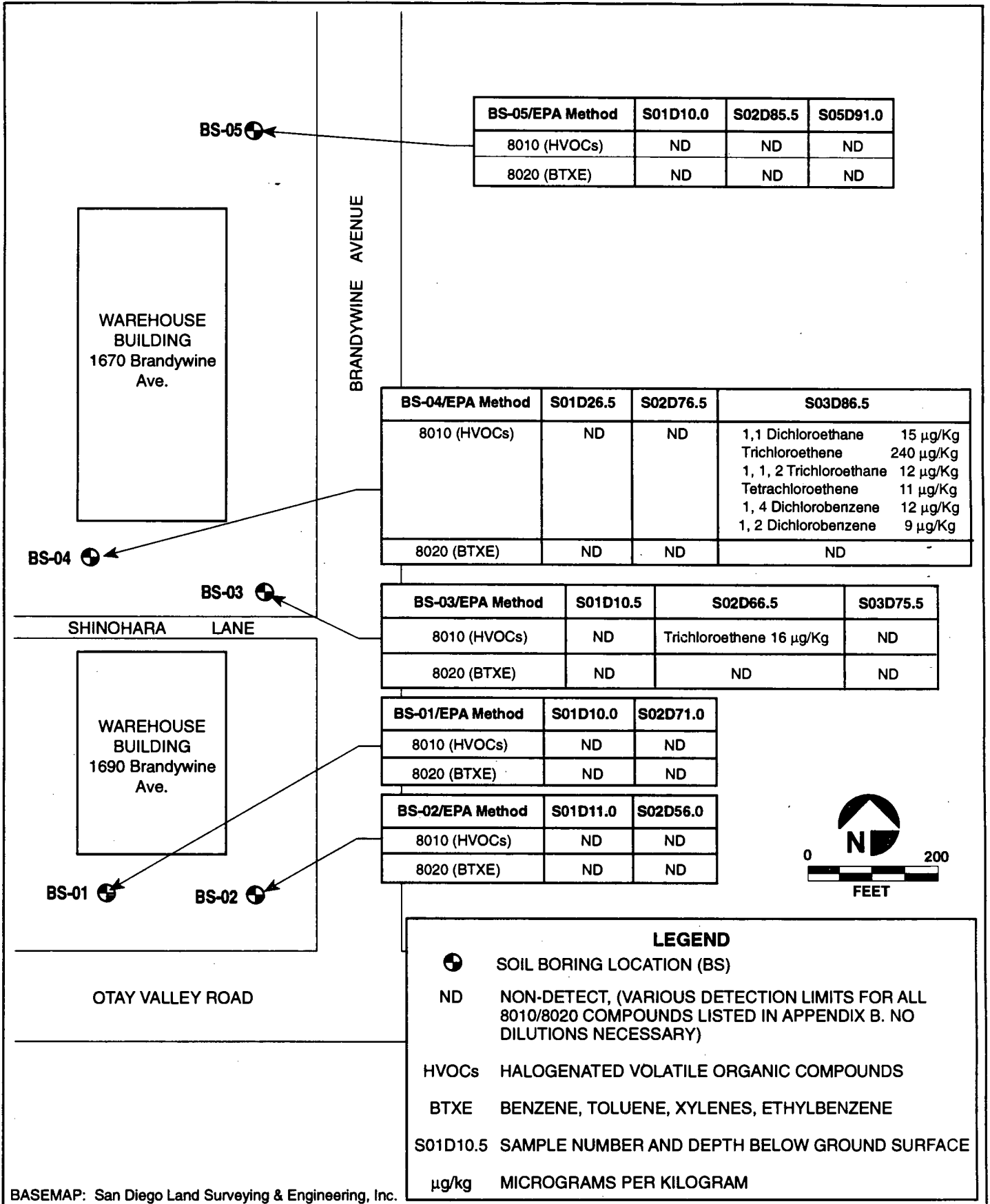
HVOCs were detected in BS-03 and in BS-04 at depths of 66.5 feet and 86.5 feet bgs, respectively. A trichloroethene (TCE) concentration of 240 $\mu\text{g}/\text{kg}$ was detected in sample S03D86.5, collected at a depth of 86.5 feet bgs; a TCE concentration of 16 $\mu\text{g}/\text{kg}$ was detected in S02D66.5 in BS-04, collected at 66.5 feet bgs in BS-04. Both of these samples were collected within the saturated zone (i.e., below the ground-water table).

The absence of detectable HVOC and BTXE concentrations within the unsaturated zone, relatively high ground-water HVOC concentrations, and a lack of historical and current hazardous materials usage at the site indicate an offsite contamination source. Table 4-1 lists the total organic carbon (TOC) results for soil. These results and their influence on contaminant mobility are discussed in Section 4.7.



FIGURE

4-2



Soil Sampling Analytical Results

FIGURE

4-3

Table 4-1

TOTAL ORGANIC CARBON (TOC) RESULTS FOR SOIL

| Soil Sample | Total Organic Carbon (TOC) (fraction by weight) |
|--------------|--|
| BS04S01D26.5 | 0.00079 |
| BS04S02D76.5 | 0.00019 |
| BS04S03D86.0 | 0.00015 |
| BS05S01D10.0 | 0.00027 |
| BS05S04D85.5 | 0.00011 |
| BS05S05D91.0 | 0.00072 |
| BS01S01D10.0 | 0.0021 |
| BS01S02D71.0 | 0.00354 |
| BS02S01D11.0 | 0.00078 |
| BS02S02D56.0 | 0.00059 |
| BS03S01D10.5 | 0.00171 |
| BS03S02D66.5 | 0.00038 |
| BS03S03D75.5 | 0.00032 |

Appendix B contains the complete analytical laboratory reports for TOC.

Ground Water

General minerals analytical results for ground water are shown in Table 4-2. Ground water beneath the subject site appears to be of poor quality, with elevated total dissolved solids (TDS) concentrations ranging from 2,310 to 10,600 milligrams per liter (mg/l) and chloride concentrations ranging from 598 to 5,400 mg/l.

The general minerals results for MW-02 differ considerably from the results for the other monitoring wells. Specifically, chloride, sulfate, electrical conductivity (EC), total dissolved solids (TDS) and hardness results are much lower for MW-02 than for MW-01, MW-03, MW-04, and MW-05. These results indicate that the ground water in the vicinity of MW-02 is chemically distinct from other portions of the site. This difference may be a result of influence from an anthropogenic water source, such as over-irrigation of the adjacent landscaping or a leaky irrigation line.

The ground-water analytical results for EPA Methods 8010 (HVOCs) and 8020 (BTXE) are shown in Figure 4-4. All five ground-water samples contained detectable concentrations of HVOCs. TCE concentrations in MW-03 and MW-04 are significantly higher than in MW-01, MW-02, and MW-05. TCE concentrations detected in MW-01, MW-02, and MW-05 range from 1.6 to 13 $\mu\text{g/l}$, while concentrations of 400 and 720 $\mu\text{g/l}$ were detected in MW-03 and MW-04, respectively. Methylene chloride concentrations in MW-01 through MW-05 ranged from 30 to 87 $\mu\text{g/l}$.

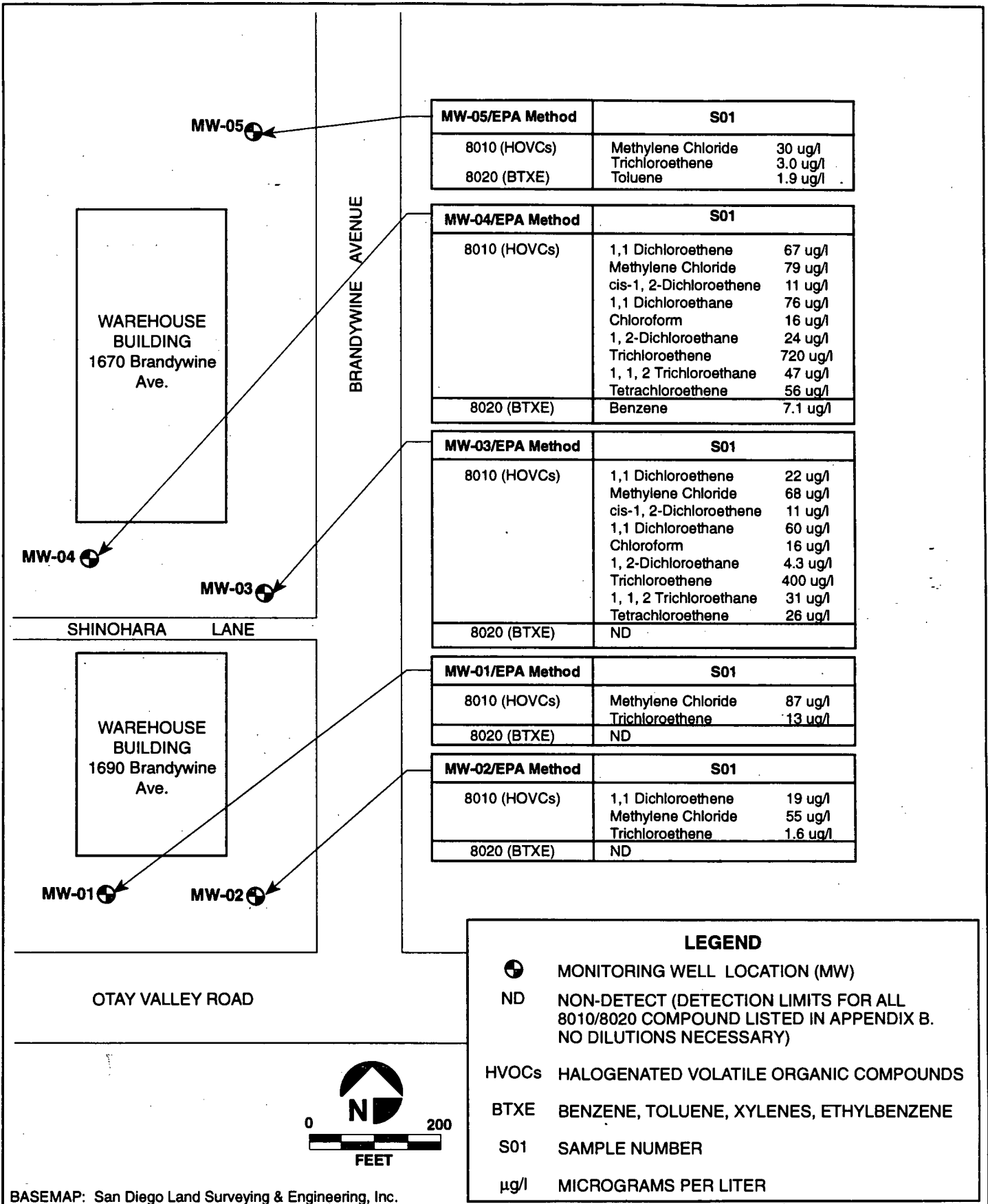
A comparison of the TCE and methylene chloride ground-water results for the subject site and the adjacent Omar and Otay Landfill sites is shown in Table 4-3. Ground-water analytical data for the Omar and Otay Landfill sites were obtained from available reports on file at the San Diego County SA/M Division. As shown in Table 4-3, the maximum TCE concentrations measured in ground-water beneath the Omar site are substantially higher (by one to two orders of magnitude) than concentrations at the subject site and the Otay Landfill site. Methylene chloride concentrations at the Omar site are also higher than concentrations at the subject site.

Table 4-2

GENERAL MINERALS RESULTS FOR GROUND WATER

| Parameter (units)/EPA Method | MW-01 | MW-02 | MW-03 | MW-04 | MW-05 |
|------------------------------|-------|-------|-------|-------|-------|
| MBAS (mg/l)/425.1 | 0.1 | ND | 0.76 | 0.73 | ND |
| Turbidity (NTU)/180.1 | 303 | 258 | 3850 | 684 | 7240 |
| Alkalinity (mg/l)/310.1 | 212 | 526 | 450 | 580 | 104 |
| Chloride (mg/l)/300 | 4140 | 598 | 5400 | 2450 | 3330 |
| Sulfate (mg/l)/300 | 1800 | 358 | 1320 | 1800 | 1020 |
| Nitrate (mg/l)/300 | 5.91 | 17.4 | 231 | 228 | 8.57 |
| Fluoride (mg/l)/300 | 0.81 | 1.57 | 0.77 | 0.71 | 0.99 |
| pH/150.1 | 7.4 | 7.9 | 7.3 | 7.6 | 7.3 |
| EC (µmhos/cm)/120.1 | 11900 | 3720 | 16700 | 10800 | 9740 |
| TDS (mg/l)/160.1 | 7900 | 2310 | 10600 | 7820 | 5800 |
| Color (color units)/110.2 | 10 | 10 | 40 | 40 | 10 |
| Odor/140.1 | ND | ND | ND | ND | ND |
| Hardness (mg/l)/130.2 | 3960 | 337 | 3320 | 1880 | 2500 |

mg/l: Milligrams per liter
 NTU: Nephelometric Turbidity Units
 MBAS: Methylene Blue Active Substances
 EC: Electrical Conductivity
 µmhos/cm: Micro-ohms per centimeter
 TDS: Total Dissolved Solids



FIGURE

4-4



Ground-water Sampling Analytical Results

Table 4-3

**COMPARISON OF TCE AND METHYLENE CHLORIDE
GROUND-WATER RESULTS WITH ADJACENT SITES**

| Site ¹ | Distance and Direction from Subject Site | Range of TCE Concentrations in Ground Water ² | Range of Methylene Chloride Concentrations in Ground Water ² |
|--|---|--|--|
| Brandywine Distribution Center (Subject Site) | N/A | <1-720 µg/l | <8-87 µg/l |
| Omar Rendering | 0.2 miles east | <1-21,000 µg/l | <5-14,000 µg/l |
| Otay Landfill | 0.5 miles northeast | <0.1-32 µg/l | not measured |

N/A Not applicable.

¹Brandywine analytical data from results of present investigation and previous Phase II investigation (CERES 1995). Omar Rendering data from Dames and Moore (1995) and Risk-Based Decisions (1996). Otay Landfill Data from IT Corporation (1993) and County of San Diego (1994). Otay Landfill data shown are for uppermost (perched) aquifer.

²A less-than symbol (<) followed by a value indicates the laboratory detection limit.

Although both the Otay Landfill and the Omar facility are located upgradient from the subject site, ground-water TCE concentrations beneath the subject site are higher than those detected at the Otay Landfill. In addition, the Omar site is substantially closer to subject site than is the Otay Landfill. Given these observations and analytical results, the Omar site represents a more likely source of ground-water contamination at the subject site than does the Otay Landfill.

Analytical results for metals are shown in Table 4-4. These results, which are for unfiltered ground-water samples, also indicate poor ground-water quality. Table 4-5 shows a comparison of selected metal concentrations in ground water from the subject site with available analytical data from the nearby Omar and Otay Landfill sites. Maximum ground-water metal concentrations generally appear to be higher at the subject site than at the Omar and Otay Landfill sites; however, direct comparisons of metal concentrations among the three sites listed in Table 4-5 are not possible due to varying levels of suspended solids in ground-water at the three sites. Typically, high levels of suspended solids in ground water result in increased total metal concentrations. The main conclusion to be

Table 4-4
METALS RESULTS FOR GROUND WATER

| Element (units)/EPA Method | MW-01 | MW-02 | MW-03 | MW-04 | MW-05 |
|----------------------------|-----------|---------|---------|-----------|-----------|
| Antimony (µg/l)/3005 | <60 | <60 | <60 | <60 | <60 |
| ✓ Arsenic (µg/l)/3005 | <100 | <100 | 171 | <100 | 303 |
| ✓ Barium (µg/l)/3005 | 284 | 37.8 | 762 | 196 | 1,480 |
| Beryllium (µg/l)/3005 | <5 | <5 | <5 | <5 | 6.41 |
| Cadmium (µg/l)/3005 | <5 | <5 | <5 | <5 | <5 |
| Calcium (µg/l)/3005 | 791,000 | 79,800 | 725,000 | 433,000 | 519,000 |
| ✓ Chromium (µg/l)/3005 | 67.7 | <10 | 266 | 54.3 | 701 |
| Cobalt (µg/l)/3005 | 16.4 | <10 | 111 | 36.9 | 160 |
| Copper (µg/l)/3005 | 51 | <10 | 129 | 30.1 | 255 |
| Lead (µg/l)/3005 | <100 | <100 | 158 | <100 | 230 |
| Magnesium (µg/l)/3005 | 481,000 | 33,400 | 366,000 | 195,000 | 291,000 |
| Mercury (µg/l)/7470 | <0.2 | <0.2 | 0.54 | 0.28 | 5.13 |
| Molybdenum (µg/l)/3005 | 73.9 | <50 | <50 | <50 | <50 |
| Potassium (µg/l)/3005 | 40,100 | 3,670 | 62,700 | 21,400 | 114,000 |
| Nickel (µg/l)/3005 | 37.5 | <20 | 325 | 217 | 182 |
| Selenium (µg/l)/3005 | <200 | <200 | <200 | <200 | 3,590 |
| Silver (µg/l)/3005 | <10 | <10 | <10 | <10 | <10 |
| Sodium (µg/l)/3005 | 1,110,000 | 605,000 | 268,000 | 1,620,000 | 1,380,000 |
| Thallium (µg/l)/3005 | <500 | <500 | 1,440 | <500 | 2,540 |
| Vanadium (µg/l)/3005 | 115 | 29.1 | 647 | 111 | 1,010 |
| Zinc (µg/l)/3005 | 440 | 38.4 | 1,290 | 482 | 4,220 |

A less-than symbol (<) followed by a value indicates the laboratory detection limit.

Table 4-5

**COMPARISON OF SITE GROUND-WATER METAL CONCENTRATIONS
WITH GROUND-WATER DATA FROM THE OMAR AND OTAY
LANDFILL SITES**

| Element | Range of Ground-water Concentrations at Brandywine Site | Range of Ground-water Concentrations at Omar Site ¹ | Range of Ground-water Concentrations at Otay Landfill ² |
|-----------------|--|---|---|
| Arsenic (µg/l) | <100-303 | <30-140 | <10-17 |
| Barium (µg/l) | 37.8-1,480 | <40-220 | <200-440 |
| Chromium (µg/l) | <10-701 | <10-70 | <10-600 |
| Lead (µg/l) | <100-230 | <8-12 | <10-80 |
| Mercury (µg/l) | <0.2-5.13 | <3.3-7.3 | <0.2-0.4 |
| Selenium (µg/l) | <200-3,590 | <16-42 | <10-27 |
| Thallium (µg/l) | <500-2,540 | <60-540 | <10-430 |

Notes:

¹ From Dames and Moore (1989). Metal concentrations converted from parts per million.

² From IT (1993). Metal concentrations converted from mg/l.

A less-than symbol (<) followed by a value indicates the laboratory detection limit.

drawn from Table 4-5 is that elevated metal concentrations occur in the ground water beneath all three sites.

4.6 HEAT-PULSE FLOW LOGGING RESULTS

HPF logging results are presented in Table 4-6 and Figure 4-1. Ground-water flow directions and velocity measurements obtained from HPF logging are considered approximate due to variability in the HPF data; however, these results are generally consistent with ground-water flow directions indicated by the trend of the ground-water contours (also shown in Figure 4-1). The HPF data and the ground-water contours both indicate that ground-water beneath the subject site flows in a southwest to northwest direction. Vertical variability of the ground-water flow field was also observed, as is typical for many aquifers (Fetter 1988).

The results from MW-03 indicate a southwest flow direction of approximately 3.9 to 13.9 feet per day, with an average value of approximately 8.9 feet per day. HPF logging results indicate that ground-water flow in the vicinity of MW-04 is generally west to northwest at velocities ranging from approximately 2.7 to 4.3 feet per day, with average values of 3.5 to 4.1 feet per day. No measurable flow was detected in MW-01 and MW-05, located in the southern and northern portions of the site, respectively. Based on the flow meter instrument sensitivity and on site ground-water conditions, ground-water flow in the direct vicinity of these wells is estimated to be less than about 1 foot per day. Measured ground-water flow directions in each monitoring well generally exhibited 10 to 30 degrees of variability, and ground-water flow velocity measurements generally exhibited approximately 0.2 to 5 feet per day of variability.

A northeast ground-water flow of approximately 3 feet per day was measured at 49 feet bgs in MW-02, whereas a southward flow of approximately 11 feet per day was measured at 44 feet bgs in MW-02. These results may reflect localized influence from an anthropogenic surface water source, as discussed in Section 4.5. Alternatively, these results may reflect a natural variability of the overall ground-water flow field, as discussed below.

One explanation for the vertical variability of flow directions and velocities measured in MW-02 is that since HPF measurements are made at a point source (i.e., a particular level in a small-diameter monitoring well), such measurements may reflect localized flow irregularities through the aquifer material rather than regional ground-water flow directions.

Table 4-6

SUMMARY OF HEAT-PULSE FLOW LOGGING RESULTS

| Monitoring Well | Depth to Water at Time of Flow Measurement ¹ | Depth of Flow Measurement ¹ | Magnitude of Ground-water Flow | Direction of Ground-water Flow (azimuth) |
|-----------------|---|--|---|--|
| MW-01 | 48.05 ft | 51 ft 56 ft | < 1 ft/day < 1 ft/day | NM NM |
| MW-02 | 41.6 ft | 44 ft 49 ft | 10.8 +/- 0.8 ft/day 3.3 +/- 1.4 ft/day | 171° +/- 10° 69° +/- 30° |
| MW-03 | 52.09 ft | 57 ft 62 ft | < 1 ft/day 8.9 +/- 5 ft/day | NM 261° +/- 20° |
| MW-04 | 75.21 ft | 78 ft 83 ft | 4.1 +/- 0.2 ft/day 3.5 +/- 0.8 ft/day | 293° +/- 10° 327° +/- 20° |
| MW-05 | 74.2 ft | 77 ft 82 ft | < 1 ft/day < 1 ft/day | NM NM |

¹ Measured from ground surface.
 NM Not Measurable

Such flow irregularities can result from locally heterogeneous aquifer conditions such as changes in lithology, which cause significant changes in hydraulic conductivity. Flow variability in MW-02 may therefore be a result of preferential groundwater flow at discrete depths in the direct vicinity of MW-02.

Ground-water elevations and heat pulse flow data indicate an overall westward ground-water flow direction in the direct vicinity of MW-03 and MW-04. HPF data indicate that the most significant ground-water flow is primarily occurring beneath the central portion of the site, as indicated by generally higher flow velocities and more consistent flow directions in this area than in the northern and southern portions of the site (Figure 4-1). Ground-water TCE concentrations are also higher in this portion of the subject site than in the northern and southern portions of the site. This portion of the site is directly down-gradient of the adjacent Omar site; therefore, the Omar site represents the most likely source of ground-water contamination observed at the subject site.

As a rough check of the HPF ground-water velocity results, hydraulic conductivities were back-calculated for aquifer materials from HPF data and from the measured ground-water gradient (i.e., the slope of the water table) beneath the subject site. Hydraulic conductivity (K) is a measure of the rate at which water moves through a permeable medium. Calculated hydraulic conductivities range from 0.014 to 0.073 centimeters per second (cm/s). These values are within a typical K range of 0.0001 to 0.01 for silty sand (Fetter 1988). Measured ground-water velocities at the subject site therefore appear to be realistic values.

4.7 RESULTS OF CONTAMINANT MOBILITY EVALUATION

The mobility of TCE in ground-water beneath the subject site and vicinity was evaluated by calculating its retardation factor (R). R represents the degree to which the average velocity of a dissolved contaminant plume in ground water is retarded (i.e., slowed down) relative to the ground-water flow velocity. The larger the R value, the slower the average velocity of the contaminant plume relative to that of the seepage velocity (i.e., the velocity of ground water). R is strongly influenced by the fraction of organic carbon (TOC) in the aquifer material. The higher the fraction of TOC in the aquifer material, the lower the mobility of an organic contaminant, since organic compounds exhibit a strong tendency to sorb onto organic carbon particles within an aquifer (Fetter 1993).

As explained below, average TCE plume velocities (i.e., retarded velocities) derived from estimated R values are relatively close to measured ground-water velocities. This indicates that the dissolved TCE ground-water plume beneath the subject site is relatively mobile, since its average velocity is close to that of the ground water. As noted above, aquifer materials contain very little organic carbon, indicating high TCE mobility.

TCE plume travel times from the Omar site to the subject site were estimated to be relatively low (0.4 to 2.7 years); therefore, not much time would be required for a TCE plume originating at the Omar site to migrate to the subject site. Historical TCE concentrations as high as 3,000 $\mu\text{g/l}$ have been measured in ground water beneath the Omar site (Table 4-3). Methylene chloride concentrations as high as 14,000 $\mu\text{g/l}$ have also been measured (Dames and Moore 1995).

Discussion of Contaminant Mobility Results

The retardation factor (R) is defined by the following equation:

$$R = 1 + \frac{K_d B_d}{\Theta_{eff}} \quad (\text{Equation 4-2; Fetter 1988})$$

where

K_d = the distribution coefficient;

B_d = the bulk density of the aquifer material (assumed to equal 1.3 kg/l); and

Θ_{eff} = the effective porosity of the aquifer material (assumed to equal 0.3).

The distribution coefficient (K_d) in Equation 4-2 is a measure of the equilibrium partitioning of a compound between the sorbed and dissolved phases. A site-specific K_d value can be estimated by dividing the TCE concentration in soil by the TCE concentration in ground water at the subject site. Bulk density (B_d) and effective porosity (Θ_{eff}) values were estimated from typical ranges for these parameters given by Holtz and Kovacs (1981) and Fetter (1988).

Two methods were used to estimate K_d for TCE. The first method used the soil and ground-water analytical results presented in Figures 4-3 and 4-4 to calculate K_d values of approximately 0.04 liters per kilogram (l/kg) and 0.33 l/kg from MW-03 and MW-04 data, respectively (see Table 4-7).

The second method estimated K_d values based on a published relationship between the organic carbon/water partitioning coefficient (K_{oc}) and the octanol/water partitioning coefficient (K_{ow}). K_d is equal to the K_{oc} value for the compound times the organic carbon fraction (Fetter 1988). The higher the organic carbon fraction of the soil, the greater the tendency of the organic compound to sorb onto the soil rather than remain in the ground water, and thus the lower the mobility of the compound in ground water. The TOC results shown in Tables 4-1 and 4-7 provide a measure of the organic carbon fraction present in soil samples from MW-03 and MW-04. K_d values estimated for TCE were calculated based on a published K_{ow} value for TCE (Fetter 1993) and an empirical relationship between K_{ow} and K_{oc} (Karichoff et al. 1979).

Table 4-7 provides a summary of the estimated K_d values for MW-03 and MW-04 obtained by the two methods described above.

Table 4-8 provides a summary of estimated R values using the K_d estimates shown in Table 4-7. The estimated R values shown in Table 4-7 are relatively low, suggesting that TCE in ground water beneath the subject site and vicinity is relatively mobile. Dividing the measured ground-water velocities in MW-03 and MW-04 by the estimated R values shown in Table 4-7 gives the average velocity range of the TCE contaminant plume beneath the subject site. TCE plume velocity estimates are approximately equal to the average ground-water velocities measured in MW-03 and MW-04, indicating very little retardation of the TCE plume.

Dividing the estimated TCE plume velocities in Table 4-8 by the distance from MW-03 and MW-04 to the former Omar evaporation ponds (a distance of 1,000 to 1,500 feet) yields average plume travel times ranging from 0.4 to 2.7 years. This result indicates that a relatively short time period would be required for a TCE plume originating at the Omar site to migrate to the subject site relative to the elapsed time since 1978, when the Omar site stopped receiving hazardous wastes.

Table 4-7
SUMMARY OF ESTIMATED K_d VALUES

| Monitoring Well | TCE Concentration Soil | TCE Concentration in Ground Water | K_d Estimated from Analytical Data | Range of TOC Results (percent) | Estimated K_{oc} for TCE ¹ | K_d Derived from Estimated K_{oc} |
|-----------------|------------------------|-----------------------------------|--------------------------------------|--------------------------------|---|---------------------------------------|
| MW-03 | 16 µg/kg | 400 µg/l | 0.04 l/kg | 0.032-0.17 | 123 | 0.04-0.21 l/kg |
| MW-04 | 240 µg/kg | 720 µg/l | 0.33 l/kg | 0.015-0.079 | 123 | 0.02-0.10 l/kg |

¹ Based on a published K_{ow} value for TCE (Fetter 1993) and an empirical relationship between K_{ow} and K_{oc} by Karichoff et al. (1979) ($K_{oc}=0.63K_{ow}$).

Table 4-8
ESTIMATED R VALUES AND TCE PLUME VELOCITIES

| Monitoring Well | Range of Estimated R values (Equation 4-2) | Estimated Average Velocity Range of TCE Plume | Average Ground-Water Velocity (From HPF Data) |
|-----------------|--|---|---|
| MW-03 | 1.2 | 7.4 ft/day | 8.9 ft/day |
| MW-04 | 1.1-2.4 | 1.5-3.7 ft/day | 3.5-4.1 ft/day |

SECTION 5 SUMMARY AND CONCLUSIONS

A limited ground-water and soil investigation was conducted at the Brandywine Distribution Center, located at 1670 and 1690 Brandywine Avenue in Chula Vista, California. The investigation was conducted on behalf of Chula Vista Industrial Realty, Inc. to verify the presence of ground-water contamination beneath the subject site, evaluate ground-water flow direction, velocity, and gradient, and determine potential sources of the identified contamination.

The investigation included completion of soil borings, installation and sampling of ground-water monitoring wells, analytical testing of soil and ground-water samples, heat-pulse flow logging, geochemical evaluation of ground water, and report preparation. The following conclusions have been developed as a result of this investigation:

1. Ground-water analytical results indicate elevated HVOC concentrations beneath the central portion of the subject site. TCE concentrations of 400 and 720 $\mu\text{g/l}$ were measured in ground water samples collected from MW-03 and MW-04, respectively. In contrast, MW-01, MW-02, and MW-05 analytical results for ground water displayed much lower HVOC concentrations ranging from 1.6 to 13 $\mu\text{g/l}$.
2. No detectable concentrations of contaminants were observed in site soil within the unsaturated zone.
3. There is no evidence of historic or current hazardous materials storage, use, or release at the site. Therefore, an offsite source of the detected contamination is indicated.
4. Review of available records indicates that the Hispan property, located adjacent to the subject site on the eastern side of Brandywine Avenue, does not appear to be a possible source for HVOCs detected in ground water at the subject site. Similarly, HVOC concentrations detected in ground water at the Otay Landfill are lower than those at the subject site; therefore, the Otay Landfill also does not appear to be a likely source of ground-water impacts at the subject site.
5. HPF logging results indicate that ground-water flow beneath the subject site appears to be generally in a westward direction. Results from MW-03 indicate a southwest flow

direction of approximately 3.9 to 13.9 feet per day in the east-central portion of the site, with an average value of approximately 8.9 feet per day. HPF logging results also indicate that ground-water flow in the vicinity of MW-04 is generally west to northwest at velocities ranging from approximately 2.7 to 4.3 feet per day.

6. Direct measurements of ground-water flow direction in the vicinity of MW-03 and MW-04 are generally consistent with the overall direction of the hydraulic gradient. Both lines of evidence indicate an overall westward ground-water flow direction beneath this portion of the subject property. This portion of the subject property displays the highest TCE concentrations in ground water and appears to be located directly down-gradient of the adjacent Omar site.
7. TCE in ground water beneath the subject site and vicinity is relatively mobile, as evidenced by low retardation factor (*R*) values and estimated TCE plume velocities approaching average estimated ground-water flow velocities. Estimates of the ground-water travel time between the Omar and subject sites suggest that a TCE plume originating at the Omar site could migrate to the subject site within a relatively short time period (approximately 0.4 to 2.7 years).
8. Review of the previous Phase I and Phase II reports for the subject property and review of SA/M Division files indicates that ground-water contamination has been extensively documented beneath the Omar site, with TCE and methylene chloride concentrations in ground water as high as 21,000 and 14,000 µg/l, respectively.

No evidence indicates that ground-water contamination at the subject site has originated from an onsite source. The most likely source for contamination of ground water beneath the subject site appears to be the adjacent Omar site.

SECTION 6 RECOMMENDATIONS

No further site assessment activities are warranted at the subject site. There is no evidence of the storage, use, or release of hazardous chemicals at the site. The results of soil and ground-water testing indicate that the ground-water contamination observed onsite is a result of migration from an upgradient, offsite source or release. To be effective, potential ground-water remediation activities would have to be initiated at the offsite contaminant source rather than at the subject site.

Ogden recommends that this report be submitted to the SDRWQCB. They are currently compiling and evaluating data associated with the known ground-water contamination in the area (per. comm. with Mark Alpert, April 1996). Following SDRWQCB review of this report, it is recommended that Ogden meet with the SDRWQCB on behalf of Chula Vista Industrial Realty, Inc. to discuss the results for the subject site and to request a "no further action" letter specifying that the observed ground-water contamination is not due to former or current site uses or activities and is the result of the migration of releases from offsite sources. Ogden Environmental can assist in this effort as requested.

SECTION 7 REFERENCES

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SECTION 8 LIMITATIONS

The data presented in this report are intended for use in the course of a site investigation. The data cited herein should not be used for other than its intended purpose. Furthermore, Ogden's conclusions are based solely on these data.

Changes in the condition of the project site may occur with time due to either natural processes or human activities. The site investigation was carried out using the degree of care and skill ordinarily exercised under similar circumstances by qualified professionals; no further warranty is made.

APPENDIX A
DESCRIPTION OF USCS AND
BORING/MONITORING WELL LOGS

ULS REPORT
WELL DEVELOPMENT AND GROUND-WATER
SAMPLING LOGS

**DESCRIPTION OF USCS AND
BORING/MONITORING WELL LOGS**

| DEFINITION OF TERMS | | | | | |
|--|--|---|----|--|---|
| PRIMARY DIVISIONS | | SYMBOLS | | SECONDARY DIVISIONS | |
| COARSE GRAINED SOILS More Than Half of Material is Larger Than No. 200 Sieve Size | GRAVELS More Than Half of Coarse Fraction is Larger Than No. 4 Sieve | CLEAN GRAVELS (Less Than 6% Fines) | | GW | Well graded gravels, gravel-sand mixtures, little or no fines |
| | | GRAVEL With Fines | | GP | Poorly graded gravels, gravel-sand mixtures, little or no fines |
| | | | | GM | Silty gravels, gravel-sand-silt mixtures, non-plastic fines |
| | | | | GC | Clayey gravels, gravel-sand-clay mixtures, plastic fines |
| | SANDS More Than Half of Coarse Fraction is Smaller Than No. 4 Sieve | CLEAN SANDS (Less Than 6% Fines) | | SW | Well graded sands, gravelly sands, little or no fines |
| | | SANDS With Fines | | SP | Poorly graded sands, gravelly sands, little or no fines |
| | | | | SM | Silty sands, sand-silt mixtures, non-plastic fines |
| | | | | SC | Clayey sands, sand-clay mixtures, plastic fines |
| FINE GRAINED SOILS More Than Half of Material is Smaller Than No. 200 Sieve Size | SILTS AND CLAYS Liquid Limit is Less Than 50% | | ML | Inorganic silts, rock flour, fine sandy silts or clays, and clayey silts with non- or slightly-plastic fines | |
| | | | CL | Inorganic clays of low to medium plasticity, gravelly clays, silty clays, sandy clays, lean clays | |
| | | | OL | Organic silts and organic silty clays of low plasticity | |
| | SILTS AND CLAYS Liquid Limit is Greater Than 50% | | MH | Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts, clayey silt | |
| | | | CH | Inorganic clays of high plasticity, fat clays | |
| | | | OH | Organic clays of medium to high plasticity, organic silts | |
| HIGHLY ORGANIC SOILS | | | Pt | Peat and other highly organic soils | |

| GRAIN SIZES | | | | | | | |
|----------------------------|------|--------|--------|-----------------------------|--------|---------|----------|
| SILTS AND CLAYS | SAND | | | GRAVEL | | COBBLES | BOULDERS |
| | FINE | MEDIUM | COARSE | FINE | COARSE | | |
| 200 | 40 | 10 | 4 | 3/4" | 3" | 12" | |
| U.S. STANDARD SERIES SIEVE | | | | CLEAR SQUARE SIEVE OPENINGS | | | |

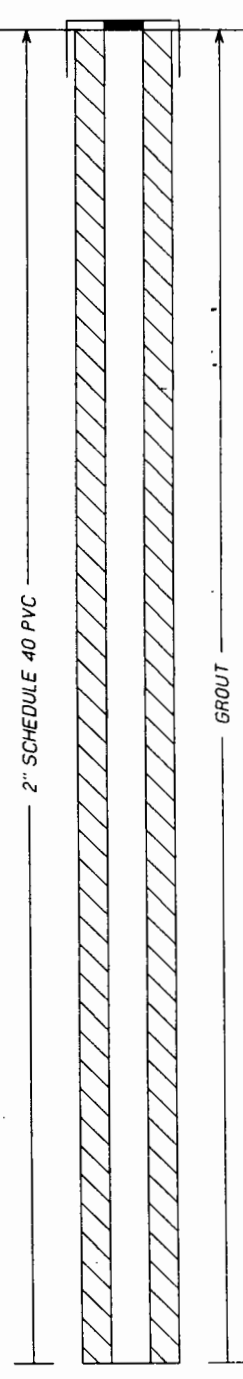
| RELATIVE DENSITY | | CONSISTENCY | | *NUMBER OF BLOWS OF 140 POUND HAMMER FALLING 30 INCHES TO DRIVE A 3 INCH O.D. (2 INCH I.D.) SPLIT SPOON |
|--|-------------|----------------------------|-------------|---|
| SANDS, GRAVELS AND NON-PLASTIC SILTS | BLOWS/FOOT* | CLAYS AND PLASTIC SILTS | BLOWS/FOOT* | |
| VERY LOOSE | 0 - 6 | VERY SOFT | 0 - 3 | |
| LOOSE | 6 - 14 | SOFT | 3 - 6 | |
| MEDIUM DENSE | 14 - 43 | FIRM | 6 - 12 | |
| DENSE | 43 - 71 | STIFF | 12 - 23 | |
| VERY DENSE | >71 | VERY STIFF | 23 - 46 | |
| | | HARD | >46 | |



CLIENT Chula Vista Industrial Realty, Inc.
 PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144
 DATE/TIME STARTED 02-17-96 / 0815
 DATE/TIME FINISHED 02-17-96 / 1040
 COORDINATES N/A
 ELEVATION AND DATUM _____
 TOP OF CASING ELEVATION 141.48

BORING NUMBER BS-MW01
 COMPLETION DEPTH 71 ft.
 BOREHOLE DIAMETER 8"
 DRILLER/COMPANY Russ/ Valley Well
 DRILLING METHOD/FLUID Hollow Stem Auger
 DRILLING EQUIPMENT Falling F-6
 GEOLOGIST D. Barrie CHECKED BY J. Jones

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT | HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|------------|-------------------|----------------|------------|-----------------|-------------|------------|---|--------------|------------|
| 0 | | | | | SM | | Asphalt at surface | | 0 |
| 1 | | | | | SM | | | | 1 |
| 2 | | | | | SM | | | | 2 |
| 3 | | | | | SM | | | | 3 |
| 4 | | | | | SM | | | | 4 |
| 5 | | | | | SM | | SILTY SAND fine- to medium-grained sand, probable fill (75% sand, 25% fines) | | 5 |
| 6 | | | | | SM | | | | 6 |
| 7 | | | | | SM | | | | 7 |
| 8 | | | | | SM | | ALLUVIUM/TERRACE DEPOSITS | | 8 |
| 9 | | | | | SM | | | | 9 |
| 10 | | BWBSOISOID11.0 | 15 | 0.0 | SM | | SILTY SAND brown 10YR4/3, moist, dense, fine-grained (75% sand, 25% fines) | | 10 |
| 11 | | | 25 | | SM | | | | 11 |
| 12 | | | 25 | | SM | | | | 12 |
| 13 | | | | | SM | | | | 13 |
| 14 | | | | | SM | | | | 14 |

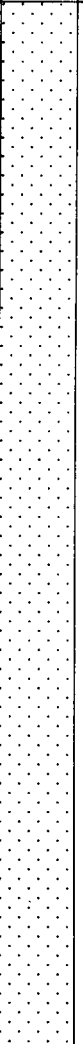
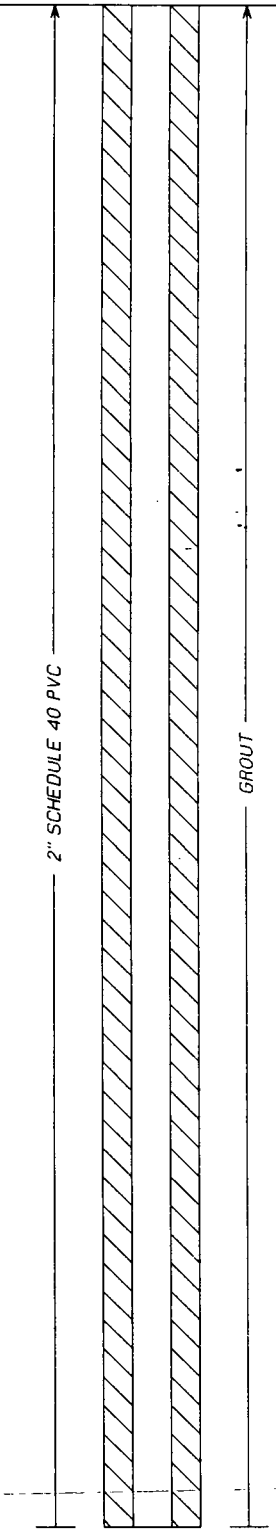



CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW01

PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

COMPLETION DEPTH 71 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|---|------------|---------------------------------|---|---------------|
| 15 | | | |  | SM | |  <p>2" SCHEDULE 40 PVC</p> <p>GROUT</p> | 15 |
| 16 | | | | | | | | 16 |
| 17 | | | | | | | | 17 |
| 18 | | | | | | | | 18 |
| 19 | | | | | | | | 19 |
| 20 | | | | | | <u>SILTY SAND</u> same as above | | 20 |
| 21 | | | | | | | | 21 |
| 22 | | | | | | | | 22 |
| 23 | | | | | | | | 23 |
| 24 | | | | | | | | 24 |
| 25 | | | |  | SM SC | Abundant cobbles | | 25 |
| 26 | | | | | | | | 26 |
| 27 | | | | | | | | 27 |
| 28 | | | | | | | | 28 |
| 29 | | | | | | | | 29 |
| 30 | | | | | | | | 30 |

CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW01

PROJECT NAME/NUMBER Brandywine Dist. Ctr, NO. 570920144

COMPLETION DEPTH 71 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|------------|-------------------|---------------|----------------------------|-------------|------------|--|--|------------|
| 31 | | | 0.0 | | SM SC | SILTY/CLAYEY SAND WITH GRAVEL dark grayish brown 10YR4/2, moist, dense, low plasticity, very difficult drilling, rock fragments composed of gray fine-grained metavolcanic (?) rock (25% gravel, 60% sand, 15% fines) | <p>2" SCHEDULE 40 PVC</p> <p>GROUT</p> <p>ENVIROPLUG</p> | 31 |
| 32 | | | | | | | | 32 |
| 33 | | | | | | | | 33 |
| 34 | | | | | | | | 34 |
| 35 | | | | | | | | 35 |
| 36 | | | | | | | | 36 |
| 37 | | | | | | | | 37 |
| 38 | | | 0.0 | | | SILTY SAND WITH GRAVEL dark grayish brown 10YR4/2, moist, dense, gravel is composed of metavolcanic (?) and granitics (40% gravel, 40% sand, 20% fines) | | 38 |
| 39 | | | | | | | | 39 |
| 40 | | | | | SM | SAN DIEGO FORMATION | <p>0.010 SLOTTED PVC SCREEN</p> <p>#2/12 SAND</p> | 40 |
| 41 | | | | | | SILTY SAND olive brown 2.5Y4/3, moist, no plasticity, micaceous, fine-grained (85% sand, 15% fines) | | 41 |
| 42 | | | | | | | | 42 |
| 43 | | | | | | | | 43 |
| 44 | | | | | | | | 44 |
| 45 | | | | | | | | 45 |
| 46 | | | | | | | | 46 |

CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW01

PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

COMPLETION DEPTH 71 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|------------|-------------------|---------------|----------------------------|-------------|------------|--|--------------|------------|
| 47 | | | | | SM | | | 47 |
| 48 | | | | | ML | | | 48 |
| 49 | | | | | | | | 49 |
| 50 | 100 | | 25 0.0 | | | SILT WITH SAND olive brown 2.5Y4/4, moist, hard, micaceous, low plasticity (15% sand, 85% fines) | | 50 |
| 51 | | | 35 45 | | ML | SILT dark gray 2.5Y4/1, moist, hard, micaceous, low plasticity, low dry strength (10% sand, 90% fines) | | 51 |
| 52 | | | | | | | | 52 |
| 53 | | | | | | | | 53 |
| 54 | | | | | | | | 54 |
| 55 | 100 | | 20 0.0 | | | SILT dark gray 2.5Y4/1, same as above | | 55 |
| 56 | | | 35 50 | | | | | 56 |
| 57 | | | | | | | | 57 |
| 58 | | | | | ML | | | 58 |
| 59 | | | | | | | | 59 |
| 60 | 83 | | 17 0.0 | | | SILT WITH SAND dark gray 2.5Y4/1, same as above with slightly higher percentage of sand, driller reports that center plug is slightly wet (15% sand, 85% fines) | 60 | |
| 61 | | | 20 25 | | | | 61 | |
| 62 | | | | | | | 62 | |

CLIENT Chula Vista Industrial Realty, Inc.
 PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144
 DATE/TIME STARTED 02-17-96 / 1255
 DATE/TIME FINISHED 02-17-96 / 1420
 COORDINATES N/A.
 ELEVATION AND DATUM _____
 TOP OF CASING ELEVATION 138.22

BORING NUMBER BS-MW02
 COMPLETION DEPTH 56.5 ft.
 BOREHOLE DIAMETER 8"
 DRILLER/COMPANY Russ/ Valley Well
 DRILLING METHOD/FLUID Hollow Stem Auger
 DRILLING EQUIPMENT Failing F-6
 GEOLOGIST D. Barrie CHECKED BY J. Jones

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|------------|-------------------|----------------|----------------------------|-------------|------------|--|--------------|---------------------------|
| 1 | | | | | CL | Asphalt at surface | | 1 |
| 2 | | | | | | LEAN CLAY WITH SAND dark grayish brown 10YR4/2, moist, medium plasticity, probable fill (15% sand, 85% fines) | | 2 |
| 3 | | | | | | | | 3 |
| 4 | | | | | | | | 4 |
| 5 | | | | | | | | 5 |
| 6 | | | | | | | | 6 |
| 7 | | | | | | | | 7 |
| 8 | | | | | CL | | | OVERBANK/TERRACE DEPOSITS |
| 9 | | | | | | LEAN CLAY very dark grayish brown 10YR3/2, moist, very stiff, medium plasticity, contains very pale brown 10YR7/3 silty stringers (10% sand, 90% fines) | 9 | |
| 10 | 77 | BWBS02S01D11.0 | 7 0.0 | | | | 10 | |
| 11 | | | 7 | | | | 11 | |
| 12 | | | 15 | | | | 12 | |
| 13 | | | | | | | 13 | |
| 14 | | | | | | | 14 | |

CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW02

PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

COMPLETION DEPTH 56.5 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|-------------|------------|--|--|---------------|
| 15 | | | 0.0 | | CL | | <p>2" SCHEDULE 40 PVC</p> <p>GROUT</p> <p>ENVIROPLUG</p> <p>#2/12 SAND</p> | 15 |
| 16 | | | | | | | | 16 |
| 17 | | | | | | LEAN CLAY WITH SAND brown 10YR4/3, moist, medium plasticity (15% sand, 85% fines) | | 17 |
| 18 | | | | | | | | 18 |
| 19 | | | | | | | | 19 |
| 20 | | | | | | | | 20 |
| 21 | | | | | | | | 21 |
| 22 | | | | | | | | 22 |
| 23 | | | | | | | | 23 |
| 24 | | | | | | | | 24 |
| 25 | | | 0.0 | | | LEAN CLAY WITH SAND brown 10YR4/3, moist, medium plasticity (15% sand, 85% fines) | | 25 |
| 26 | | | | | | | | 26 |
| 27 | | | | | | | | 27 |
| 28 | | | | | | | | 28 |
| 29 | | | | | CL | Abundant cobbles, slow difficult drilling from 28.5 to 33 feet bgs | | 29 |
| 30 | | | | | | | | 30 |

CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW02

PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

COMPLETION DEPTH 56.5 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT | HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet | |
|---------------|----------------------|------------------|------------|--------------------|-------------|------------|---------------------|---|---------------|----|
| 31 | | | | | | CL | | <p>0.010 SLOTTED PVC SCREEN</p> <p>#2/12 SAND</p> | 31 | |
| 32 | | | | | | | | | 32 | |
| 33 | | | | | | | | | 33 | |
| 34 | | | | | | SM | SAN DIEGO FORMATION | | | 34 |
| 35 | | | | | | | Silty sand cuttings | | | 35 |
| 36 | | | | | | | | | | 36 |
| 37 | | | | | | | | | | 37 |
| 38 | | | | | | | | | | 38 |
| 39 | | | | | | | | | | 39 |
| 40 | | | | | | | | | | 40 |
| 41 | | | | | | | | | 41 | |
| 42 | | | | | | | Silty sand cuttings | | 42 | |
| 43 | | | | | | | | | 43 | |
| 44 | | | | | | | | | 44 | |
| 45 | | | | | | | | | 45 | |
| 46 | | | | | | | | | 46 | |

CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW02

PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

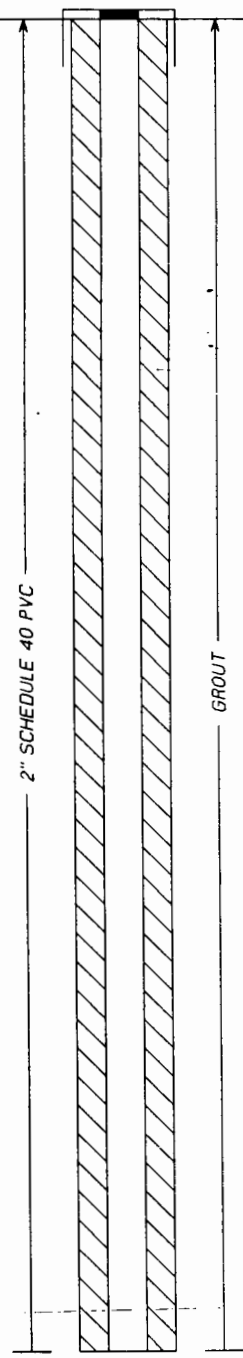
COMPLETION DEPTH 56.5 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|-------------|------------|---|--|---------------|
| 47 | | | | | SM | | <p>0.010 SLOTTED PVC SCREEN</p> <p>#2 1/2 SAND</p> | 47 |
| 48 | | | | | | 48 | | |
| 49 | | | | | | 49 | | |
| 50 | | | | | | 50 | | |
| 51 | | | | | | 51 | | |
| 52 | | | | | | 52 | | |
| 53 | | | | | | 53 | | |
| 54 | | | | | | 54 | | |
| 55 | 88 | BWBS02S02D56.0 | 12 | | | <p>SILTY SAND olive brown 2.5Y5/4, moist, very dense, wet, micaceous, no to low plasticity (70% sand, 30% fines)</p> <p>Color changes to dark gray 2.5Y4/1</p> | | 55 |
| 56 | | | 25 | | | | | 56 |
| | | | 32 | | | | 56 | |
| 57 | | | | | | <p>BORING COMPLETED TO 56.5 FEET BGS</p> <p>SET MONITORING WELL, GROUND WATER FIRST ENCOUNTERED AT 55' BGS, GROUNDWATER AT 40.4' BGS AFTER 1 HOUR 40 MINUTES</p> | 57 | |
| 58 | | | | | | | 58 | |
| 59 | | | | | | | 59 | |
| 60 | | | | | | | 60 | |
| 61 | | | | | | | 61 | |
| 62 | | | | | | | 62 | |

CLIENT Chula Vista Industrial Realty, Inc.
 PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144
 DATE/TIME STARTED 02-18-96 / 1215
 DATE/TIME FINISHED 02-18-96 / 1430
 COORDINATES N/A.
 ELEVATION AND DATUM _____
 TOP OF CASING ELEVATION 155.16

BORING NUMBER BS-MW03
 COMPLETION DEPTH 76 ft.
 BOREHOLE DIAMETER 8"
 DRILLER/COMPANY Russ/ Valley Well
 DRILLING METHOD/FLUID Hollow Stem Auger
 DRILLING EQUIPMENT Failing F-6
 GEOLOGIST D. Barrie CHECKED BY J. Jones

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|--|------------|---|-----------------|---------------|
| 0 | | | | Asphalt at surface | SC | | | 0 |
| 1 | | | | ALLUVIUM/TERRACE DEPOSITS | | | | 1 |
| 2 | | | | <u>CLAYEY SAND</u> light yellowish brown 10YR5/8, fine-grained, moist, micaceous, low plasticity (80% sand, 20% fines) | | | | 2 |
| 3 | | | | | | | | 3 |
| 4 | | | | | | | | 4 |
| 5 | | | | | | | | 5 |
| 6 | | | | | | | | 6 |
| 7 | | | | | | | | 7 |
| 8 | | | | | | | | 8 |
| 9 | | | | | CL | | | 9 |
| 10 | 44 | BWBS03S01D10.5 | 10 | 0.0 | | <u>LEAN CLAY WITH SAND</u> light olive brown 2.5Y5/4, moist, hard, micaceous, medium plasticity (40% sand, 60% fines) | | 10 |
| 11 | | | 17 | | | ALLUVIUM/TERRACE DEPOSITS | | 11 |
| 12 | | | 17 | | | | | 12 |
| 13 | | | | | | | | 13 |
| 14 | | | | | | | | 14 |



CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW03

PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

COMPLETION DEPTH 76 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|-------------|------------|---|--|---------------|
| 15 | | | | | CL SC | | <p>2" SCHEDULE 40 PVC</p> <p>GROUT</p> | 15 |
| 16 | | | | | | | | 16 |
| 17 | | | | | | | | 17 |
| 18 | | | | | | | | 18 |
| 19 | | | | | | | | 19 |
| 20 | | | 0.0 | | | CLAYEY SAND dark yellowish brown 10YR4/4, moist, low plasticity, sand is fine- to medium-grained (80% sand, 20% fines) | | 20 |
| 21 | | | | | | | | 21 |
| 22 | | | | | | | | 22 |
| 23 | | | | | | | | 23 |
| 24 | | | | | | | | 24 |
| 25 | | | | | | | 25 | |
| 26 | | | | | | | 26 | |
| 27 | | | | | | | 27 | |
| 28 | | | | | | | 28 | |
| 29 | | | | | | | 29 | |
| 30 | | | | | | | 30 | |

CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW03


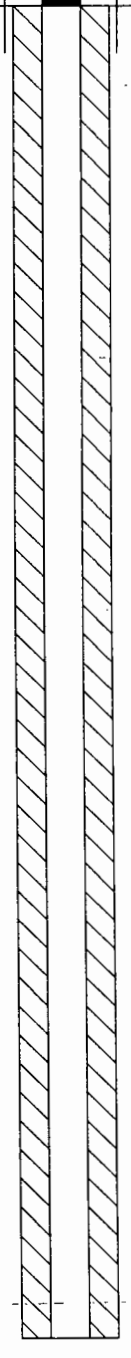













PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

COMPLETION DEPTH 76 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|-------------|------------|--|---|---------------|
| 47 | | | | | SC | | <p>0.010 SLOTTED PVC SCREEN</p> <p>#2/12 SAND</p> | 47 |
| 48 | | | | | | | | 48 |
| 49 | | | | | | | | 49 |
| 50 | | | 0.0 | | | CLAYEY SAND dark yellowish brown 10YR4/4, moist, medium plasticity (80% sand, 20% fines) | | 50 |
| 51 | | | | | SC | SAN DIEGO FORMATION | | 51 |
| 52 | | | | | | Silty sand cuttings | | 52 |
| 53 | | | | | | | | 53 |
| 54 | | | | | | | | 54 |
| 55 | | | | | | | | 55 |
| 56 | | | | | | | | 56 |
| 57 | | | | | | | | 57 |
| 58 | | | | | | | | 58 |
| 59 | | | | | | | | 59 |
| 60 | | | | | | Silty sand cuttings | 60 | |
| 61 | | | | | | | 61 | |
| 62 | | | | | | | 62 | |

CLIENT Chula Vista Industrial Realty, Inc.
 PROJECT NAME/NUMBER Brandywine Dist. Ctr, NO. 570920144
 DATE/TIME STARTED 02-11-96 / 0845
 DATE/TIME FINISHED 02-11-96 / 1300
 COORDINATES N/A.
 ELEVATION AND DATUM _____
 TOP OF CASING ELEVATION 173.59

BORING NUMBER BS-MW04
 COMPLETION DEPTH 86.5 ft.
 BOREHOLE DIAMETER 8"
 DRILLER/COMPANY Russ/ Valley Well
 DRILLING METHOD/FLUID Hollow Stem Auger
 DRILLING EQUIPMENT Failing F-6
 GEOLOGIST D. Barrie CHECKED BY J. Jones

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|---|------------|---|---|---------------|
| 1 | | | |  | SC SM | Asphalt at surface SILTY SAND light olive brown 2.5Y5/6, moist, probable fill |  <p>2" SCHEDULE 40 PVC</p> <p>GROUT</p> | 1 |
| 2 | | | |  | | | | 2 |
| 3 | | | |  | | | | 3 |
| 4 | | | |  | | | | 4 |
| 5 | | | |  | | | | 5 |
| 6 | | | |  | | | | 6 |
| 7 | | | |  | | | | 7 |
| 8 | | | |  | | | | 8 |
| 9 | | | |  | | | | 9 |
| 10 | 5 | | 9 |  | SC SM | SILTY/CLAYEY SAND olive brown 2.5Y4/4, moist, medium dense, contains scattered cobbles and gravels, granitic, poor recovery due to cobbles and gravels, insufficient material to collect sample, probable fill (trace gravel, 70% sand, 30% fines) | | 10 |
| 11 | | BWBS04S01D10.5 | 10 |  | | | | 11 |
| 12 | | | 11 |  | | | | 12 |
| 13 | | | |  | | | | 13 |
| 14 | | | |  | | | | 14 |

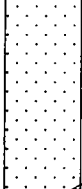
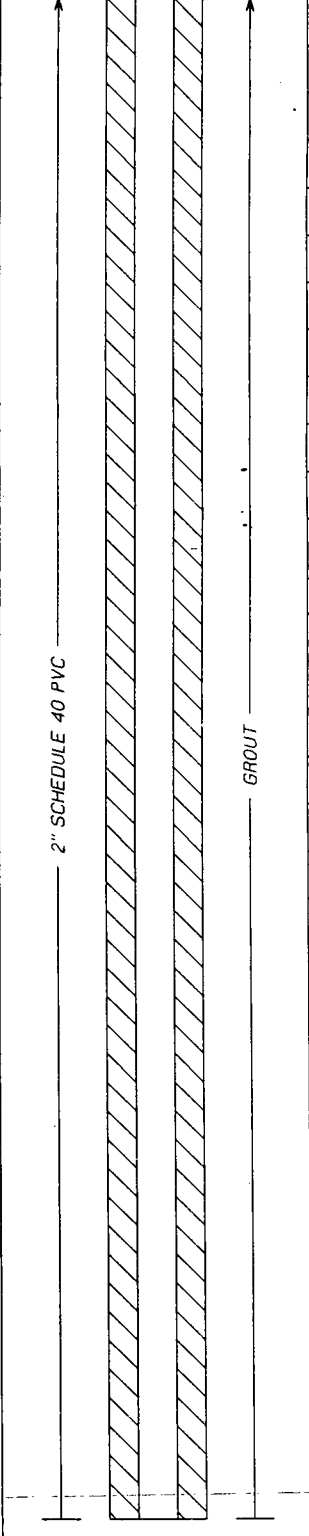

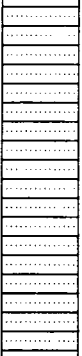

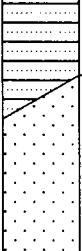





CLIENT Chula Vista Industrial Realty, Inc.
 PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

BORING NUMBER BS-MW04
 COMPLETION DEPTH 86.5 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|------------|-------------------|----------------|----------------------------|-------------|------------|--|--|------------|
| 15 | 22 | | 20 | | SM | <p>SILTY SAND dark grayish brown 7.5Y4/2, fine-grained, moist, medium dense, no to low plasticity, insufficient recovery to sample, probable fill (trace gravel, 75% sand, 25% fines)</p> | <p>2" SCHEDULE 40 PVC</p> <p>GROUT</p> | 15 |
| 16 | | | 20 | | SC | | | 16 |
| 17 | | | | | | | | 17 |
| 18 | | | | | | | | 18 |
| 19 | | | | | | | | 19 |
| 20 | | | | | | | | 20 |
| 21 | | | | | | | | 21 |
| 22 | | | | | | | | 22 |
| 23 | | | | | | | | 23 |
| 24 | | | | | | Probable fill soils to approximately 25' bgs based on estimated height of fill slope adjacent to boring location | | 24 |
| 25 | 33 | | 25 | | SC | <p>ALLUVIUM/TERRACE DEPOSITS</p> <p>SILTY SAND dark yellowish brown 10YR4/4, moist, fine-grained, very dense</p> | | 25 |
| 26 | | BWBS04S01D26.5 | 40 | | | | | 26 |
| 27 | | | 50 | | | | | 27 |
| 28 | | | | | | | | 28 |
| 29 | | | | | | | | 29 |
| 30 | | | 0.0 | | | | | 30 |

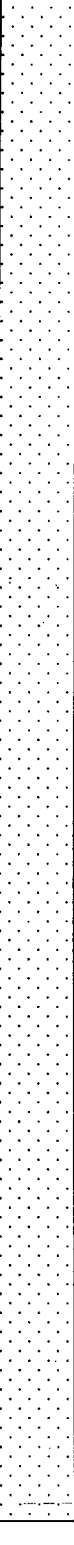
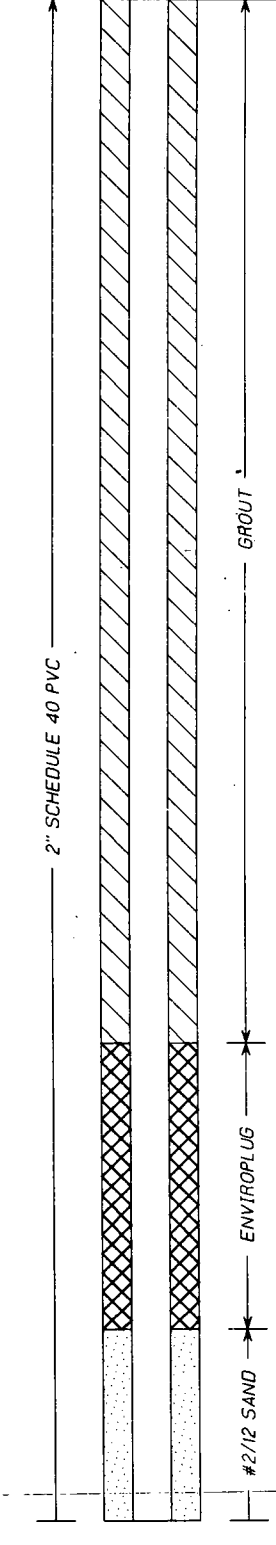
CLIENT Chula Vista Industrial Realty, Inc.
 PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

BORING NUMBER BS-MW04
 COMPLETION DEPTH 86.5 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT | HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|------------|-------------------|---------------|------------|-----------------|---|------------|---|---|------------|
| 31 | | | | |  | SC | SILTLY SAND dark yellowish brown 10YR3/6, moist, same as above |  <p>2" SCHEDULE 40 PVC</p> <p>GROUT</p> | 31 |
| 32 | | | | |  | CL | | | 32 |
| 33 | | | | |  | | | | 33 |
| 34 | | | | |  | | | | 34 |
| 35 | | | | |  | | | | 35 |
| 36 | | | 1.0 | |  | | LEAN CLAY WITH SAND AND GRAVEL dark yellowish brown 10YR4/4, moist, low plasticity, scattered gravels up to an inch in diameter, fine-grained sand (20% gravel, 15% sand, 65% fines) | | 36 |
| 37 | | | | |  | | | | 37 |
| 38 | | | | | | | | | 38 |
| 39 | | | | | | | | | 39 |
| 40 | | | | | | | | | 40 |
| 41 | | | | | | | | 41 | |
| 42 | | | | | | | | 42 | |
| 43 | | | | | | | | 43 | |
| 44 | | | | |  | SM | | 44 | |
| 45 | | | | |  | | | 45 | |
| 46 | | | | |  | | | 46 | |

CLIENT Chula Vista Industrial Realty, Inc.
 PROJECT NAME/NUMBER Brandywine Dist. Ctr, NO. 570920144

BORING NUMBER BS-MW04
 COMPLETION DEPTH 86.5 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|--|------------|---|---|---------------|
| 47 | | | | | SM | | | 47 |
| 48 | | | 2.0 |  | | <u>SILTY SAND</u> dark yellowish brown 10YR4/4, moist fine-grained (85% sand, 15% fines) |  <p>2" SCHEDULE 40 PVC</p> <p>GROUT</p> <p>ENVIROPLUG</p> <p>#2/12 SAND</p> | 48 |
| 49 | | | | | | | | 49 |
| 50 | | | | | | | | 50 |
| 51 | | | | | | | | 51 |
| 52 | | | | | | | | 52 |
| 53 | | | | | | | | 53 |
| 54 | | | | | | | | 54 |
| 55 | | | | | | | | 55 |
| 56 | | | | | | | | 56 |
| 57 | | | | | | <u>SILTY SAND</u> same as above | | 57 |
| 58 | | | | | | | 58 | |
| 59 | | | | | | | 59 | |
| 60 | | | | | | | 60 | |
| 61 | | | | | | | 61 | |
| 62 | | | | | | | 62 | |

CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW04

PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

COMPLETION DEPTH 86.5 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|-------------|------------|---|--------------------------|---------------|
| 63 | | | | | SM | | | 63 |
| 64 | | | | | | | | 64 |
| 65 | 40 | | 75 | | | 2" Metavolcanic cobble- no soil recovered | 2" SCHEDULE 40 PVC | 65 |
| 66 | | | | | | | | 66 |
| 67 | | | 1.0 | | | | | 67 |
| 68 | | | | | SM | | | 68 |
| 69 | | | | | | SAN DIEGO FORMATION | | 69 |
| 70 | 94 | | 20 | | | SILTY SAND light olive brown 2.5Y4/4, moist, very dense, mottled, fine-grained, light gray 2.5Y7/1, iron oxide staining locally, micaceous (80% sand, 20% fines) | 0.010 SLOTTED PVC SCREEN | 70 |
| 71 | | | 28 | | | | | 71 |
| 72 | | | 40 | | | | | 72 |
| 73 | | | 0.0 | | | | | 73 |
| 74 | | | | | | | | 74 |
| 75 | 77 | BWBS04S02D76.5 | 25 | | | SILTY SAND olive brown 2.5Y4/4 to brown 10YR5/3, moist to wet, fine-grained, very dense, same as above (85% sand, 15% fines) | | 75 |
| 76 | | | 35 | | | | | 76 |
| 77 | | | 45 | | | | | 77 |
| 78 | | | | | | | | 78 |

#2 1/2 SAND



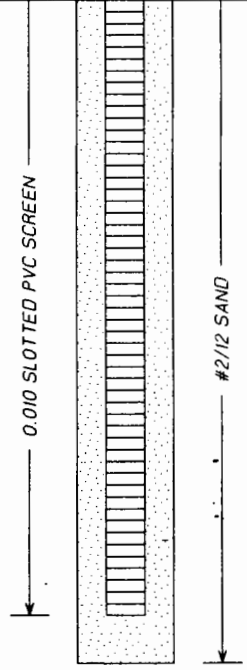
CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW04

PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

COMPLETION DEPTH 86.5 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|------------|-------------------|----------------|----------------------------|-------------|------------|---|--------------|------------|
| 79 | | | | | SM | | | 79 |
| 80 | | | | | | | | 80 |
| 81 | | | | | | | | 81 |
| 82 | | | | | | | | 82 |
| 83 | | | | | | | | 83 |
| 84 | | | | | | | | 84 |
| 85 | 88 | BWBS04S03D86.0 | 25 | | | POORLY GRADED SAND WITH SILT dark yellowish brown 10YR4/6, moist to wet, very dense (90% sand, 10% silt) | | 85 |
| 86 | | | 35 | 1.0 | | | | 86 |
| | | | 50 | | | | | |
| 87 | | | | | | BORING COMPLETED TO 86.5 FEET BGS | | 87 |
| 88 | | | | | | SET MONITORING WELL, GROUND WATER FIRST ENCOUNTERED AT 76.3' BGS | | 88 |
| 89 | | | | | | | | 89 |
| 90 | | | | | | | | 90 |
| 91 | | | | | | | | 91 |
| 92 | | | | | | | | 92 |
| 93 | | | | | | | | 93 |
| 94 | | | | | | | | 94 |



CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW05

PROJECT NAME/NUMBER Brandywine Dist. Ctr, NO. 570920144

COMPLETION DEPTH 91 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT | HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|------------|-------------------|----------------|------------|-----------------|-------------|---|-------------|--|------------|
| 15 | | | | | | SM | | <p>2" SCHEDULE 40 PVC</p> <p>GROUT</p> | 15 |
| 16 | | | | | | | 16 | | |
| 17 | | | | | | | 17 | | |
| 18 | | | | | | | 18 | | |
| 19 | | | | | | | 19 | | |
| 20 | | | | | | Silty sand cuttings | 20 | | |
| 21 | | | | | | | 21 | | |
| 22 | | | | | | | 22 | | |
| 23 | | | | | | | 23 | | |
| 24 | | | | | | | 24 | | |
| 25 | | | | | | SILTY SAND cuttings slightly darker than above | 25 | | |
| 26 | | | | | | | 26 | | |
| 27 | | | | | | | 27 | | |
| 28 | | | | | | | 28 | | |
| 29 | | | | | | | 29 | | |
| 30 | 77 | BWBS05S02D31.5 | 20 | 1.0 | | | | 30 | |

CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW05

PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

COMPLETION DEPTH 91 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|-------------|------------|--|-----------------|---------------|
| 31 | | | 30 | | SM | SILTY SAND light yellowish brown 2.5Y6/3, moist, very dense, fine-grained, locally iron-oxide stained (85% sand, 15% fines) | | 31 |
| 32 | | | 50 | | | | | 32 |
| 33 | | | | | | | | 33 |
| 34 | | | | | | | | 34 |
| 35 | | | | | | | | 35 |
| 36 | | | | | | | | 36 |
| 37 | | | | | | | | 37 |
| 38 | | | | | | | | 38 |
| 39 | | | | | | | | 39 |
| 40 | | | | | | Silty sand cuttings, same as above | | 40 |
| 41 | | | | | | | | 41 |
| 42 | | | | | | | | 42 |
| 43 | | | | | | | | 43 |
| 44 | | | | | | | | 44 |
| 45 | 100 | BWBS05S03D46.0 | 35 | | | SILTY SAND same as above with less iron-oxide staining, (85% sand, 15% silt) | | 45 |
| 46 | | | 50 | | | | | 46 |

CLIENT Chula Vista Industrial Realty, Inc.
 PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

BORING NUMBER BS-MW05
 COMPLETION DEPTH 91 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|-------------|------------|--|-----------------|---------------|
| 47 | | | | | SM | | | 47 |
| 48 | | | | | | | | 48 |
| 49 | | | | | | | | 49 |
| 50 | | | | | | | | 50 |
| 51 | | | | | | | | 51 |
| 52 | | | | | | | | 52 |
| 53 | | | | | | Silty sand cuttings, same as above | | 53 |
| 54 | | | | | | | | 54 |
| 55 | | | | | | | | 55 |
| 56 | | | | | | | | 56 |
| 57 | | | | | | | | 57 |
| 58 | | | | | | | | 58 |
| 59 | | | | | | | | 59 |
| 60 | | | 0.0 | | | SILTY SAND olive brown 2.5Y4/4, moist, very dense, no odor, darker color than above, slightly more moist, water droplets in headspace bag (85% sand, 15% fines) | 60 | |
| 61 | | | | | | | 61 | |
| 62 | | | | | | | 62 | |

CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW05


PROJECT NAME/NUMBER: Brandywine Dist. Ctr, NO. 570920144

COMPLETION DEPTH 91 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|-------------|------------|--|-----------------|---------------|
| 79 | | | | | SM | | | 79 |
| 80 | | | | | | | | 80 |
| 81 | | | | | | | | 81 |
| 82 | | | 0.0 | | CL | LEAN CLAY WITH SAND dark grayish brown 2.5Y4/2, moist, driller reports drilling slightly different, low to medium plasticity, fine-grained sand (15% sand, 85% fines) | | 82 |
| 83 | | | | | | | | 83 |
| 84 | | | | | SM | | | 84 |
| 85 | | BWBS05S04D85.5 | 25 | 0.0 | | POORLY GRADED SAND WITH SILT olive brown 2.5Y4/3, wet, very dense, fine- to medium-grained, micaceous, free water in sample, (sampler dripping) (90% sand, 10% fines) | | 85 |
| 86 | | | 50 | | | | | 86 |
| 87 | | | | | | | | 87 |
| 88 | | | | | | | | 88 |
| 89 | | | | | | | 89 | |
| 90 | 75 | BWBS05S05D91.0 | 40 | | | SILTY SAND very dark gray 2.5Y3/1, very dense, slightly organic odor, moist to wet (75% sand, 25% fines) | 90 | |
| 91 | | | 75 | | | BORING COMPLETED TO 91 FEET BGS SET MONITORING WELL, GROUND WATER FIRST ENCOUNTERED AT 76.5' BGS, GROUNDWATER AT 74.5' BGS 40 MINUTES LATER | 91 | |
| 92 | | | | | | | 92 | |
| 93 | | | | | | | 93 | |
| 94 | | | | | | | 94 | |

ULS REPORT

FACSIMILE

| | |
|---|--|
| TOTAL NUMBER OF PAGES | 5 (inclusive) |
| DATE | 2-5-96 |
| TO | |
| FACSIMILE NUMBER | 458-0943 |
| ATTENTION | Don Barrie |
| COMPANY | CQDEN |
| ADDRESS | |
| CITY, STATE, ZIP | San Diego |
| FROM | |
|  ULS SERVICES COMPANY <small>Specialized Services for Environmental and Construction Engineering</small> | ULS SERVICES COMPANY P.O. Box 724 242 W. Lewis Pocatello, ID 83204-0724 (800) 528-8206 (208) 234-1441 |
| | TELEPHONE |

Please call (800) 528-8206 if you have difficulty reading this document.

COMMENTS: Don - Paperwork from today
 Any questions please call.

NOTE: This document is confidential and if you are not the intended recipient, disclosure, copying, or distribution of this information is prohibited. Please notify us at the number shown above so that we may retrieve the document at no cost to you.

Thank you, *Chris Reimer*
 ULS Services Company

775 Yellowstone Avenue
Pocatello, Idaho 83201
(800) 528-8206

5580 La Jolla Boulevard
La Jolla, California 92037-7651
(619) 459-8598

ULS SERVICES COMPANY
Specialized Services for Environmental and Construction Engineering

| | | | |
|--|---------------------|--|---------------------------|
| WORK ORDER AGREEMENT | | ORDER DATE: | ORDERED BY: Don Barrie |
| JOB SITE LOCATION: 1670, 1670 Brandywine | JOB P.O. No.: | CLIENT: Ogden | |
| CITY: Chula Vista | STATE: Ca | BILLING ADDRESS: 5510 Morehouse Dr. | |
| PHONE: | BOOK/PAGE-ZONE: | CITY, STATE, ZIP: San Diego, Ca 92121 | |
| SITE CONTACT: Don | JOB DATE: 2-5-96 | PHONE: 619-458-9044 | FAX: 619-458-0943 |
| WORK REQUESTED: (SCOPE OF WORK) Conductive Utility Survey in and around 5 proposed borings | | | |
| WORK PERFORMED: | | TRAVEL HOURS | |
| * EMPCL Conductive Utility Survey - Utilized passive, ground induction and connection modes. Located utilities marked with pink painted arrows indicating direction. Approx 10'x10' survey zone around each point painted with pink boxes (see attached). | | LABOR HOURS 2.0 | |
| * EMIMD Inductive Survey for any metal mass anomalies | | DOWN HOURS | |
| CAUTION: Some conductive and non-conductive utilities may or may not be located due to uncontrolled circumstances, i.e. (soil content, PVC pipe, reinforced concrete, etc) Strongly suggest exhausting all possible source of info, i.e. (as built, USA/Digling etc. | | | |
| SIGNATURE OF ULS REPRESENTATIVE Chris Reimer | | DATE 2-5-96 | |
| NOTE: THE WORK PERFORMED ABOVE IS PERFORMED TO INDUSTRY STANDARDS (OR HIGHER); HOWEVER, IT IS THE RESPONSIBILITY OF THE CLIENT OR EXCAVATOR TO CONTACT ALL UNDERGROUND FACILITY OWNERS AND TO DETERMINE THE EXACT LOCATION OF UNDERGROUND FACILITIES BEFORE EXCAVATING. EXCAVATION WORK NEAR UNDERGROUND FACILITIES MAY RESULT IN INJURY TO PERSONS OR DAMAGE TO FACILITIES. THE CLIENT OR EXCAVATOR WILL TAKE ALL STEPS NECESSARY TO AVOID CONTACT WITH UNDERGROUND FACILITIES. STATE LAW MAY REQUIRE THAT HAND TOOLS BE USED TO UNCOVER FACILITIES WHEN WORKING WITHIN 2 FEET OF EITHER SIDE OF FACILITY. LAW MAY VARY. ULS AND ITS REPRESENTATIVES ARE NOT RESPONSIBLE FOR INJURY TO PERSONS OR DAMAGE TO FACILITIES. CLIENT'S SIGNATURE BELOW IS ACCEPTANCE OF RESPONSIBILITY AND ACKNOWLEDGMENT OF SATISFACTORY COMPLETION OF WORK PERFORMED ABOVE. THIS DOCUMENT WILL ALSO BE FAXED TO CLIENT FOR ACKNOWLEDGMENT OF ABOVE. | | | |
| | | FAXED 2-5-96 | FAXED DATE: 2-5-96 |
| ULS SERVICES COMPANY Michael W. Benedict or Steve Wilkins | | CLIENT | |
| | | TELEPHONED DATE: | |

**EMIMD SURVEY
SITE INFORMATION AND CALIBRATION
SHEET**

Client: OGDEN
 Project Name: 1610 + 1670 Brawleywine
 Date: 2-5-96
 Surveyor Name: Chris Reimer
 Unit Model Name: TW-6 or Gemini 3
 Serial NO.: _____

Survey Scope (ie. Ust, Debris): Any Metal Mass anomalies
 Construction Medium (Reference if known, ie Steel, fiberglass)

Calibration (Site Specific EM Signal Noise Adjustment)

Instrument Highth (ft): 1
 Sensitivity Setting : 6

Ground Surface Type: asphalt

SURVEY DATA

| | | | |
|---------|---------|---|----------|
| Trial 1 | Highth | : | <u>1</u> |
| | Setting | : | <u>6</u> |
| Trial 2 | Highth | : | <u>1</u> |
| | Setting | : | <u>4</u> |

Surface Metal Interference: none
 Utility INterference : none

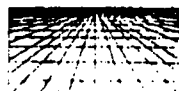
Anomaly Shape (Surface Projection): none
 Dimensions: _____
 Nearest Reference Point (ie. Bldg.): _____

Site Description: Asphalt parking area around industrial bldg.

Misc. Notes or Problems: No Metal Mass Anomalies located

UST Inside Tank Measurements

| UST 1 | UST 2 | UST 3 |
|------------------------|------------------------|------------------------|
| B = _____ | B = _____ | B = _____ |
| T = _____ | T = _____ | T = _____ |
| Dia = _____ | Dia = _____ | Dia = _____ |



**ELECTROMAGNETIC PIPE AND CABLE LOCATION
(EMPCL)
QA/QC SITE SHEET**

Client: OGDEN
 Project Name: 1670 + 1670 Brandywine
 Date: 2-5-96
 Surveyor Name: Chris Reimer
 Unit Model Name: RD 400 Receiver & RD400 Standard or HPTX High Watt Transmitter
 Serial No s: Receiver _____
 Trans. _____

METHOD TO PERFORM

Specific Comments and Limitations

Surveyor Initial See Pg. 2

PASSIVE MODE

| | | | |
|---------------------|-------|----|-------|
| 50/60 hertz (power) | _____ | CR | _____ |
| Radio (VLF) | _____ | CR | _____ |
| (8 and 33 khertz) | _____ | CR | _____ |

GROUND INDUCTION MODE

| | | | |
|--------------------------------|-------|----|-------|
| Spread 33 khertz | _____ | CR | _____ |
| Inline Specific Lines | _____ | CR | _____ |
| T's or Branches ?? | _____ | CR | _____ |
| Parallel Lines(closely spaced) | _____ | CR | _____ |

SITE VISUAL INSPECTION of UTILITIES and CONNECTION MODE

| | | | |
|----------------------|-----------------------------------|----|-------|
| Propane AST | <u>None Observed</u> | CR | _____ |
| Natural Gas Meter | <u>None Observed</u> | CR | _____ |
| Electric Meter | <u>Transformer @ MW04</u> | CR | * |
| Telephone/Cable TV | <u>CAUTION @ MW03 + 04</u> | CR | * |
| Misc. Conduits | <u>None Observed</u> | CR | _____ |
| Fuel Lines | <u>None Observed</u> | CR | _____ |
| Water Main/Well Pump | | | |
| Domestic | _____ | CR | _____ |
| Fire Hydrants | <u>Near MW01</u> | CR | * |
| Fire Sprinklers | <u>None observed</u> | CR | _____ |
| Irrigation | <u>Caution for PVC irrigation</u> | CR | _____ |
| Light Poles | <u>None observed</u> | CR | _____ |

MANHOLE LID INSPECTION for UTILITY TREND DIRECTION

| | | | |
|--------------------------|-------------------------------|----|-------|
| Sewer and Clean-out | <u>Manholes in Brandywine</u> | CR | * |
| Storm Drain (or inlet) | <u>None observed</u> | CR | _____ |
| Electric | <u>None observed</u> | CR | _____ |
| Telephone | <u>None observed</u> | CR | _____ |
| FIBER OPTIC CABLES?? | <u>UNKNOWN</u> | CR | _____ |
| PLASTIC WATER PIPES?? | <u>UNKNOWN</u> | CR | _____ |
| OVERHEAD LINES IN AREA?? | <u>NO</u> | CR | _____ |

Ground to Earth Conditions? Soil - Moist or Dry/concrete/ Good Poor?

Review of Utility Drawings and Client Review _____

NOTE: If indicated after Surveyor Initial (**), please refer to page 2 for additional Comments and Limitations



ULS SERVICES COMPANY

SPECIALIZED SERVICES FOR ENVIRONMENTAL AND CONSTRUCTION ENGINEERING

**EMPCL QA/QC SITE SHEET
SPECIFIC COMMENTS - LIMITATIONS**

page _____

Client: CADENProject Name: 1600+1610 BrandywineDate: 2-5-96Surveyor Name: Chris Keimer

* Caution for electric at transformer near
M1004 signal trends E to W near USA
marked telephone

* Caution for tel. at M1004 and M1003

* Caution for H₂O to Fire Hydrant near M1001
signal trends NS

* Caution for sewer no cleanouts observed.
Manholes in Brandywine unable to obtain
visual trend



**WELL DEVELOPMENT AND GROUND-WATER
SAMPLING LOGS**

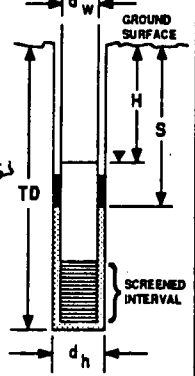


WELL DEVELOPMENT

| | | |
|------------------------------|-------------------------|--------------------------|
| PROJECT <u>Brandywine</u> | WELL NO. <u>MW47</u> | PREPARED BY <u>JC</u> |
| JOB NO. | SITE | |

| | | |
|--|--|--|
| METHOD: <u>OVERPUMPAGE</u> | INITIAL WATER LEVEL <u>52.3' bgs</u> | REMARKS: |
| BAILER <input checked="" type="checkbox"/> | FINAL WATER LEVEL _____ | |
| SURGE BLOCK _____ | CAPACITY OF CASING (GALLONS / LINEAR FOOT) <u>2" - 0.18</u> 4" - 0.65 6" - 1.47 | VOLUME BETWEEN CASING AND HOLE (GALLONS / LINEAR FOOT) (ASSUMING 40% POROSITY) <u>2" CASING AND 6" HOLE = 0.52</u> <u>2" CASING AND 8" HOLE = 0.98</u> 4" CASING AND 10" HOLE = 1.37 4" CASING AND 12" HOLE = 2.09 |
| AIR LIFT _____ | | |
| OTHER _____ | | |

HOLE DIAMETER $d_h = 8''$
 WELL CASING INSIDE DIAMETER $d_w ID =$ _____
 OUTSIDE DIAMETER $d_w OD = 2''$
 DEPTH TO WATER LEVEL $H = 52.3' bgs$
 BASE OF SEAL $S =$ _____
 BASE OF WELL $TD = 69.5$
 EST. FILTER PACK POROSITY $P =$ _____



WELL VOLUME CALCULATION: 30 feet of screen

$CASING VOLUME = V_c = \pi \left(\frac{d_w ID}{2}\right)^2 (TD - H) = 3.14 \left(\frac{2}{2}\right)^2 (69.5 - 52.3) =$ _____
 $FILTER PACK PORE VOLUME = V_f = \pi \left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_w OD}{2}\right)^2\right] (TD - (SorH)^*)(P) =$
 (* if $S > H$ use S , if $S < H$ use H .)
 $3.14 \left[\left(\frac{8}{2}\right)^2 - \left(\frac{2}{2}\right)^2\right] (69.5 - (SorH)^*)(P) =$ _____
TOTAL WELL VOLUME = $V_T = V_f + V_c =$ _____ + _____ = _____ $ft.^3 \times 7.48 =$ _____ gal.

| DEVELOPMENT LOG: | | | | | CUMULATIVE WATER REMOVED GALLONS | WATER QUALITY | | | | COMMENTS: |
|------------------|----------------|--------|--------------|-----------------|-------------------------------------|---------------|--------------|-------------|-------|----------------------------------|
| DATE | TIME BEGIN/END | METHOD | ELAPSED TIME | FLOW RATE (gpm) | | pH | CONDUCTIVITY | TURBIDITY | TEMP. | |
| 2-19-96 | 1600 | bailer | (BEGIN) | 1 gpm | 20 | 5.85 | 5.88 | very turbid | 70.8 | |
| | 1605 | | 5 | | 25 | 5.86 | 5.93 | " | 70.1 | |
| | 1610 | | 10 | | 30 | 5.93 | 4.03 | mod turbid | 70.3 | |
| | 1615 | | 15 | | 35 | 5.95 | 4.05 | | 69.5 | |
| | 1650 | | 20 | | 35 | 5.92 | 5.12 | | 66.7 | let well recharge for 30 minutes |
| | 1652 | | 52 | | 37 | 5.94 | 4.87 | | 68.0 | |
| | 1655 | | 55 | | 40 | 5.88 | 5.48 | | 68.4 | |
| | 1700 | | 60 | | 45 | 5.84 | 6.22 | | 67.7 | |
| | 1703 | | 63 | | 48 | 5.88 | 6.01 | | 67.8 | |
| | 1705 | | 65 | | 50 | 5.91 | 5.92 | | 68.0 | |

Note: Began purging at 1300 on 2-19-96 - Did not begin taking parameters until 20 gallons^{of H₂O} had been removed.

WELL DEVELOPMENT

| | |
|--------------------|----------------|
| PROJECT | WELL NO. MW-02 |
| JOB NO. | PREPARED BY JC |
| SITE BRANDYME PINE | |

| | | |
|---|--|--|
| METHOD: OVERPUMPAGE | INITIAL WATER LEVEL 30.5 ^{h₂O} | REMARKS: Attempted to use surge block but it didn't work so h ₂ O level is reflecting p _o table. h ₂ O put in well. |
| BAILER <input checked="" type="checkbox"/> | FINAL WATER LEVEL 42.5 ^{h₂O} | |
| SURGE BLOCK <input checked="" type="checkbox"/> | CAPACITY OF CASING (GALLONS / LINEAR FOOT) | VOLUME BETWEEN CASING AND HOLE (GALLONS / LINEAR FOOT) (ASSUMING 40% POROSITY) |
| AIR LIFT <input type="checkbox"/> | 2" - 0.16 | 2" CASING AND 6" HOLE = 0.52 |
| OTHER <input type="checkbox"/> | 4" - 0.65 | 2" CASING AND 8" HOLE = 0.98 |
| | 6" - 1.47 | 4" CASING AND 10" HOLE = 1.37 |
| | | 4" CASING AND 12" HOLE = 2.09 |

| | | |
|---|--|---|
| HOLE DIAMETER d _h = 2" | | WELL VOLUME CALCULATION: |
| WELL CASING INSIDE DIAMETER d _w ID = | | CASING VOLUME = V _c = π($\frac{d_w ID}{2}$) ² (TD-H) = 3.14($\frac{\quad}{2}$) ² (\quad - \quad) = |
| OUTSIDE DIAMETER d _w OD = | | FILTER PACK PORE VOLUME = V _f = π($\frac{d_h^2}{2}$ - $\frac{d_w OD^2}{2}$)(TD - (SorH) [*])(P) = |
| DEPTH TO: WATER LEVEL H = 30.5 (note) | | ([*] if S > H use S, if S < H use H.) |
| BASE OF SEAL S = | | 10 barrels 5 gal back 0.5 gallons/bailer |
| BASE OF WELL TD = 60 | | 3.14($\frac{\quad}{2}$) ² - ($\frac{\quad}{2}$) ² (\quad - \quad) = 24.32 gal |
| EST. FILTER PACK POROSITY P = | | TOTAL WELL VOLUME = V _T = V _f + V _c = 29.5 ft. ³ × 7.48 = 220 gal |

| DEVELOPMENT LOG: | | | | | CUMULATIVE WATER REMOVED (GALLONS) | WATER QUALITY | | | | COMMENTS: |
|------------------|----------------|--------|--------------|-----------------|------------------------------------|---------------|--------------|------------|-------|-----------------------|
| DATE | TIME BEGIN/END | METHOD | ELAPSED TIME | FLOW RATE (gpm) | | pH | CONDUCTIVITY | TURBIDITY | TEMP. | |
| 2-19-96 | 9:45 | 127.1 | 0 (BEGIN) | 5 | 5 | 6.6 | 2.34E3 | very dirty | 73.3 | |
| " | 9:58 | " | 13 | " | 10 | 6.12 | 1.59E3 | " | 72.2 | |
| " | 10:02 | " | 24:27 | " | 15 | 6.46 | 1.70E3 | " | 68.5 | |
| " | 10:24 | " | 39 | " | 20 | 6.50 | 2.17E3 | " | 69.0 | |
| " | 10:37 | " | 52 | " | 25 | 6.35 | 2.70E3 | " | 70.4 | |
| " | 10:52 | " | 67 | " | 30 | 6.24 | 3.09E3 | " | 74.9 | |
| " | 11:10 | " | 85 | " | 35 | 6.20 | 3.03E3 | " | 70.9 | |
| " | 11:24 | " | 97 | " | 40 | 6.06 | 3.20E3 | " | 73.6 | |
| " | 12:05 | " | 125 | " | 45 | 6.17 | 3.50E3 | " | 78.1 | inrush break (15 min) |
| " | 12:20 | " | 140 | " | 46 | 6.05 | 3.37E3 | " | 75.0 | |
| " | 12:21 | " | 141 | " | 47 | 6.08 | 3.30E3 | " | 73.9 | |
| " | 12:24 | " | 144 | " | 48 | 6.09 | 3.30E3 | very dirty | 72.2 | |
| " | 12:25 | " | 145 | " | 49 | 6.09 | 3.25E3 | | 70.8 | |
| " | 12:27 | " | 147 | " | 50 | 6.03 | 3.27E3 | | 70.8 | |

WELL DEVELOPMENT

| | |
|------------------------------|--------------------------|
| PROJECT <i>Brandywine</i> | WELL NO. <i>MW-43</i> |
| JOB NO. | SITE |
| | PREPARED BY <i>JC</i> |

| | | |
|--|--|--|
| METHOD: OVERPUMPAGE | INITIAL WATER LEVEL <i>46.6' bgs</i> | REMARKS: <i>Initial H₂O level taken @ 1303</i> |
| BAILER <input checked="" type="checkbox"/> | FINAL WATER LEVEL | |
| SURGE BLOCK | CAPACITY OF CASING (GALLONS / LINEAR FOOT) | VOLUME BETWEEN CASING AND HOLE (GALLONS / LINEAR FOOT) (ASSUMING 40% POROSITY) |
| AIR LIFT | <i>2" - 0.16</i> | <i>2" CASING AND 6" HOLE = 0.52</i> |
| OTHER | <i>4" - 0.65</i> | <i>2" CASING AND 8" HOLE = 0.98</i> |
| | <i>6" - 1.47</i> | <i>4" CASING AND 10" HOLE = 1.37</i> |
| | | <i>4" CASING AND 12" HOLE = 2.09</i> |

| | | |
|--|--|---|
| HOLE DIAMETER $d_h = 8"$ | | WELL VOLUME CALCULATION: <i>30 1/2 feet of screen</i> |
| WELL CASING INSIDE DIAMETER $d_w ID =$ | | CASING VOLUME = $V_c = \pi \left(\frac{d_w ID}{2}\right)^2 (TD - H) = 3.14 \left(\frac{\quad}{2}\right)^2 (\quad - \quad) = \quad$ |
| OUTSIDE DIAMETER $d_w OD = 2"$ | | FILTER PACK PORE VOLUME = $V_f = \pi \left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_w OD}{2}\right)^2 \right] (TD - (S \text{ or } H)^*) (P) =$ (* if $S > H$ use S , if $S < H$ use H .) |
| DEPTH TO WATER LEVEL $H = 46.6' bgs$ | | $3.14 \left[\left(\frac{\quad}{2}\right)^2 - \left(\frac{\quad}{2}\right)^2 \right] (\quad - \quad) (\quad) = \quad$ |
| BASE OF SEAL $S =$ | | TOTAL WELL VOLUME = $V_T = V_f + V_c = \quad + \quad = \quad \text{ft.}^3 \times 7.48 = \quad \text{gal.}$ |
| BASE OF WELL $TD = 76' bgs$ | | |
| EST. FILTER PACK POROSITY $P =$ | | |

| DEVELOPMENT LOG: | | | | | CUMULATIVE WATER REMOVED (GALLONS) | WATER QUALITY | | | | COMMENTS: |
|-------------------------------------|----------------|-------------------------------------|------------------|-------------------------------------|------------------------------------|---------------|--------------|--------------------|-------------|--------------------------------------|
| DATE | TIME BEGIN/END | METHOD | ELAPSED TIME | FLOW RATE (gpm) | | pH | CONDUCTIVITY | TURBIDITY | TEMP. | |
| <i>2-19-96</i> | <i>1330</i> | <i>bail</i> | <i>0 (BEGIN)</i> | <i>0.5 gpm</i> | <i>20</i> | <i>5.73</i> | <i>13.0</i> | <i>very turbid</i> | <i>70.9</i> | |
| | <i>1352</i> | | <i>22</i> | | <i>22</i> | <i>5.67</i> | <i>13.39</i> | <i>"</i> | <i>73.2</i> | |
| | <i>1400</i> | | <i>30</i> | | <i>28</i> | <i>5.59</i> | <i>13.43</i> | <i>"</i> | <i>70.4</i> | |
| | <i>1431</i> | | <i>61</i> | | <i>32</i> | <i>5.64</i> | <i>13.27</i> | <i>mod.</i> | <i>74.1</i> | |
| | <i>1437</i> | | <i>67</i> | | <i>33.5</i> | <i>5.51</i> | <i>13.37</i> | <i>"</i> | <i>70.0</i> | <i>Allow recharge for 10 minutes</i> |
| | <i>1453</i> | | <i>83</i> | | <i>35</i> | <i>5.52</i> | <i>12.78</i> | <i>"</i> | <i>71.0</i> | |
| | <i>1456</i> | | <i>86</i> | | <i>35.5</i> | <i>5.53</i> | <i>12.50</i> | <i>"</i> | <i>69.9</i> | |
| | <i>1459</i> | | <i>89</i> | | <i>37</i> | <i>5.51</i> | <i>13.68</i> | <i>"</i> | <i>69.8</i> | |
| | <i>1502</i> | | <i>92</i> | | <i>38</i> | <i>5.46</i> | <i>13.24</i> | <i>"</i> | <i>69.9</i> | |
| | <i>1504</i> | | <i>94</i> | | <i>42</i> | <i>5.44</i> | <i>12.89</i> | <i>"</i> | <i>69.7</i> | |
| | <i>1507</i> | | <i>97</i> | | <i>44</i> | <i>5.45</i> | <i>12.89</i> | <i>"</i> | <i>69.8</i> | |
| <input checked="" type="checkbox"/> | <i>1509</i> | <input checked="" type="checkbox"/> | <i>99</i> | <input checked="" type="checkbox"/> | <i>46</i> | <i>5.46</i> | <i>13.02</i> | <i>"</i> | <i>67.1</i> | |

Note: 20 gallons was purged beginning at 12:44 on 2/19/96

WELL DEVELOPMENT

| | |
|------------------------------|--------------------------|
| PROJECT BRADYVILLE | WELL NO. MW-44 |
| JOB NO. | SITE DSB |
| PREPARED BY DSB | |

| | | |
|--|--|--|
| METHOD: OVERPUMPAGE | INITIAL WATER LEVEL 75.4895 | REMARKS: |
| BAILER <input checked="" type="checkbox"/> | FINAL WATER LEVEL _____ | |
| SURGE BLOCK <input checked="" type="checkbox"/> (20 MINS) | CAPACITY OF CASING (GALLONS / LINEAR FOOT) | VOLUME BETWEEN CASING AND HOLE (GALLONS / LINEAR FOOT) (ASSUMING 40% POROSITY) |
| AIR LIFT _____ | 2" - 0.16 | 2" CASING AND 6" HOLE = 0.52 |
| OTHER _____ | 4" - 0.65 | 2" CASING AND 8" HOLE = 0.98 |
| | 6" - 1.47 | 4" CASING AND 10" HOLE = 1.37 |
| | | 4" CASING AND 12" HOLE = 2.09 |

| | | |
|--|--|--|
| HOLE DIAMETER $d_h = 8"$ | | WELL VOLUME CALCULATION: |
| WELL CASING INSIDE DIAMETER $d_w ID =$ _____ | | CASING VOLUME = $V_c = \pi \left(\frac{d_w ID}{2}\right)^2 (TD - H) = 3.14 \left(\frac{\quad}{2}\right)^2 (\quad - \quad) = \quad$ |
| OUTSIDE DIAMETER $d_w OD = 2"$ | | FILTER PACK PORE VOLUME = $V_f = \pi \left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_w OD}{2}\right)^2\right] (TD - (SorH)^*) (P) =$ (* if $S > H$ use S , if $S < H$ use H .) |
| DEPTH TO WATER LEVEL $H = 75.4'$ | | $3.14 \left[\left(\frac{\quad}{2}\right)^2 - \left(\frac{\quad}{2}\right)^2\right] (\quad - \quad) (\quad) = \quad$ |
| BASE OF SEAL $S =$ _____ | | TOTAL WELL VOLUME = $V_T = V_f + V_c = \quad + \quad = \quad \text{ft.}^3 \times 7.48 = \quad \text{gal.}$ |
| BASE OF WELL $TD = 86.5'$ | | |
| EST. FILTER PACK POROSITY $P =$ _____ | | |

| DEVELOPMENT LOG: | | | | | CUMULATIVE WATER REMOVED GALLONS | WATER QUALITY | | | | COMMENTS: |
|------------------|----------------|--------|--------------|-----------------|-------------------------------------|---------------|--------------|-------------|-------|------------|
| DATE | TIME BEGIN/END | METHOD | ELAPSED TIME | FLOW RATE (gpm) | | pH | CONDUCTIVITY | TURBIDITY | TEMP. | |
| 2-12-96 | 1400 | br. | 0 (BEGIN) | | 10 | 7.17 | 1.10 | V. CLEAR | 76.5 | |
| | 1440 | | 40 | | 20 | 6.53 | 0.97 | | 75.3 | SURGE FOR |
| | 1445 | | 45 | | 25 | 6.41 | 0.96 | | 74.9 | 20 MINS. @ |
| | 1450 | | 50 | | 27 | 6.34 | 0.97 | | 74.0 | 20 MINS. |
| | 1455 | | 55 | | 29 | 6.23 | 1.66 | | 74.3 | |
| | 1459 | | 59 | | 30 | 6.22 | 1.51 | | 74.0 | |
| | 1510 | | 70 | | 33 | 6.17 | 0.98 | | 74.6 | |
| | 1520 | | 80 | | 35 | 6.13 | 0.97 | | 74.3 | |
| | 1525 | | 85 | | 37 | 6.11 | 0.96 | | 74.7 | |
| | 1530 | | 90 | | 38 | 6.05 | 0.96 | | 75.1 | |
| | 1533 | | 93 | | 39 | 6.00 | 0.96 | | 75.8 | |
| | 1548 | | 108 | | 40 | 5.97 | 0.95 | Med. Cloudy | 75.5 | |
| | 1551 | | 111 | | 41 | 5.96 | 0.95 | | 76.6 | |
| ✓ | 1600 | ✓ | 120 | | 42 | 5.95 | 0.95 | ✓ | 75.5 | |



GROUND-WATER SAMPLING LOG

San Diego County (SA/M Guidelines)

WELL NO. MW01 LOCATION: 16 Brandwine PROJECT NO. _____
 DATE: 2-27-96 TIME: 10:10 CLIMATIC CONDITIONS: cloudy - cool
 TOTAL DEPTH: 69.20 STATIC WATER LEVEL: 47.82 LENGTH OF SATURATED ZONE: 21.38 LINEAR FT.

WELL PURGING

BOREHOLE VOLUME: CAPACITY OF CASING 0.16 (Gals./Linear Ft.) + VOLUME BETWEEN CASING AND HOLE 0.98 (Gals./Linear Ft.) = 1.14 GALS/LINEAR FT. VOLUME OF WATER TO BE EVACUATED 24.37 GALS/LINEAR FT. X LENGTH OF SATURATED ZONE 21.38 LINEAR FT. X 1 (slow well) OR (1.5) (Fast well, stable parameters) OR 3 (Fast well, unstable parameters) = 36.6 GALS.
 METHOD OF REMOVAL: Groundfloss PUMPING RATE: 1 gpm ⇒ < 0.5 gpm

25 gal to slow well

WELL PURGE DATA

| DATE/TIME | GALLONS REMOVED | TEMP(°C) | pH | SP.COND. | TURBIDITY |
|-----------|------------------|----------|------|----------|----------------------------|
| 1030 | 1 | 17.9 | 6.98 | 6000 | gray, cloudy |
| 1034 | 5 | 20.7 | 6.85 | 7500 | " |
| 1050 | 10 | 20.2 | 6.96 | 8000 | gray, cloudy |
| 1055 | 15 | 21.3 | 6.94 | 8500 | gray, cloudy, clearing |
| 1100 | 18 18 | 21.9 | 6.89 | 8700 | low, gray |
| 1103 | 21 | 23.0 | 6.92 | 8800 | low, gray brown |
| 1110 | 23 23 | 23.5 | 6.96 | 8500 | low clearing |
| 1115 | 26 26 | 23.6 | 6.96 | 8300 | low |
| 1120 | | | | | drawdown at <u>28 gal.</u> |
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drawdown at v 10g

ng

SAMPLE DATA

SAMPLE WITHDRAWAL METHOD: disposable bailer
 COLOR: brown-gray TEMP: 15.0
 TURBIDITY: mod. pH: 7.21
 SEDIMENT: mod. SP.COND.: 8000
 OTHER: _____

LABORATORY ANALYSIS PARAMETERS AND PRESERVATIVES: 8010/8020 in HCL,
Metals & gen. minerals
HNO3 0 unp & H2SO4
 NUMBER AND TYPES OF SAMPLE CONTAINERS USED: 3 x 40ml VOA, 3 x 1L
poly, 1 x 500 ml poly

SAMPLE IDENTIFICATION NUMBER(S) AND TIME: MW01-501 at 1600
 DECONTAMINATION PROCEDURES: _____

NOTES: the empty drum smelled bad. used drum w/ drum liner
smells like paint or solvents

SAMPLED BY: MP/JC
 SAMPLES DELIVERED TO: _____ TRANSPORTER: _____
 DATE: _____ TIME: _____

| |
|--|
| CAPACITY OF CASING (GALLONS/LINEAR FOOT) 2"-0.16 • 4"-0.65 • 6"-1.47 • 8"-2.61 • 10"-4.08 • 12"-5.87 |
| VOLUME BETWEEN CASING AND HOLE (GALLONS/LINEAR FOOT) (ASSUMING 40% POROSITY) |
| 2" CASING AND 6" HOLE = 0.52 4" CASING AND 10" HOLE = 1.37 |
| 2" CASING 8" HOLE = 0.98 4" CASING AND 12" HOLE = 2.09 |

Conductivity meter probe appears to have a short



GROUND-WATER SAMPLING LOG

San Diego County (SA/M Guidelines)

WELL NO. MW-02 LOCATION: Brandywine PROJECT NO. _____
 DATE: 2-27-96 TIME: 1145 CLIMATIC CONDITIONS: _____
 TOTAL DEPTH: 50.05 STATIC WATER LEVEL: 40.86 LENGTH OF SATURATED ZONE: 9.19 LINEAR FT.

WELL PURGING

BOREHOLE VOLUME: CAPACITY OF CASING 0.16 (Gals./Linear Ft.) + VOLUME BETWEEN CASING AND HOLE 0.98 (Gals./Linear Ft.) = 1.14 GALS/LINEAR FT. VOLUME OF WATER TO BE EVACUATED: 1.14 GALS/LINEAR FT. X LENGTH OF SATURATED ZONE 9.19 LINEAR FT. X 1 (Slow well) OR 1.5 (Fast well, stable parameters) OR 3 (Fast well, unstable parameters) = 10.5 GALS. 15
 METHOD OF REMOVAL: Groutfloods PUMPING RATE: _____

WELL PURGE DATA

| DATE/TIME | GALLONS REMOVED | TEMP(°C) | pH | SP.COND. | TURBIDITY |
|-----------------------|-----------------|-------------|-------------|-------------|-----------------|
| <u>2-27-96 / 1158</u> | <u>1</u> | <u>25</u> | <u>7.09</u> | <u>3700</u> | <u>low-med.</u> |
| | <u>2</u> | <u>21.3</u> | <u>7.39</u> | <u>1350</u> | <u>low</u> |
| <u>1214</u> | <u>4</u> | <u>23.5</u> | <u>7.34</u> | <u>3050</u> | |
| <u>1215</u> | <u>6</u> | <u>23.8</u> | <u>7.29</u> | <u>3050</u> | <u>clearing</u> |
| <u>1218</u> | <u>~ 8</u> | <u>22.3</u> | <u>7.20</u> | <u>3500</u> | <u>med-low</u> |
| <u>1220</u> | <u>9</u> | <u>21.4</u> | <u>7.18</u> | <u>3400</u> | <u>med-low</u> |
| <u>1222</u> | <u>10+</u> | <u>22.1</u> | <u>7.25</u> | <u>3300</u> | <u>low</u> |
| <u>1225</u> | <u>12</u> | <u>21.9</u> | <u>7.28</u> | <u>3100</u> | <u>clear</u> |
| <u>1228</u> | <u>15</u> | <u>22.1</u> | <u>7.29</u> | <u>3200</u> | <u>clear</u> |
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SAMPLE DATA

SAMPLE WITHDRAWAL METHOD: Disposable bailer
 COLOR: brown TEMP: 19.7
 TURBIDITY: mod pH: 7.37
 SEDIMENT: mod SP.COND.: 3000
 OTHER: _____

LABORATORY ANALYSIS PARAMETERS AND PRESERVATIVES: _____
See MW-1

NUMBER AND TYPES OF SAMPLE CONTAINERS USED: _____

SAMPLE IDENTIFICATION NUMBER(S) AND TIME: MW02 - 501 at 1615
 DECONTAMINATION PROCEDURES: _____

NOTES: _____

SAMPLED BY: MP/SC
 SAMPLES DELIVERED TO: _____ TRANSPORTER: _____
 DATE: _____ TIME: _____

| | |
|--|-------------------------------|
| CAPACITY OF CASING (GALLONS/LINEAR FOOT) 2"-0.16 • 4"-0.65 • 6"-1.47 • 8"-2.61 • 10"-4.08 • 12"-5.87 | |
| VOLUME BETWEEN CASING AND HOLE (GALLONS/LINEAR FOOT) (ASSUMING 40% POROSITY) | |
| 2" CASING AND 6" HOLE = 0.52 | 4" CASING AND 10" HOLE = 1.37 |
| 2" CASING 8" HOLE = 0.98 | 4" CASING AND 12" HOLE = 2.09 |



GROUND-WATER SAMPLING LOG

San Diego County (SA/M Guidelines)

WELL NO. MW-03 LOCATION: 11670 Brandywine Ave PROJECT NO. _____
 DATE: 2-27-96 TIME: 1301 CLIMATIC CONDITIONS: cloudy, cool
 TOTAL DEPTH: 64.82 STATIC WATER LEVEL: 51.85 LENGTH OF SATURATED ZONE: 12.97 LINEAR FT.

WELL PURGING

BOREHOLE VOLUME: CAPACITY OF CASING 0.16 (Gals./Linear Ft.) + VOLUME BETWEEN CASING AND HOLE 0.98 (Gals./Linear Ft.) = 1.14 GALS/LINEAR FT. VOLUME OF WATER TO BE EVACUATED: 1.14 GALS/LINEAR FT. X LENGTH OF SATURATED ZONE 12.97 LINEAR FT. X 1 (slow well) OR 1.5 (Fast well, stable parameters) OR 3 (Fast well, unstable parameters) = 14.7 GALS.
 METHOD OF REMOVAL: Grindos PUMPING RATE: _____

WELL PURGE DATA

| DATE/TIME | GALLONS REMOVED | TEMP(°C) | pH | SP.COND. | TURBIDITY |
|---------------------|--------------------------|----------------------|-------------|---------------|---------------------|
| <u>2-27-96 1300</u> | <u>2</u> | <u>20.9</u> | <u>6.74</u> | <u>9000</u> | <u>high</u> |
| <u>1305</u> | <u>4</u> | <u>22.2</u> | <u>6.73</u> | <u>12,000</u> | <u>high - brown</u> |
| <u>1310</u> | <u>drawdown at 6 gal</u> | | | | |
| <u>1328</u> | <u>7</u> | <u>23.4</u> | <u>6.74</u> | <u>12,000</u> | <u>high</u> |
| <u>1331</u> | <u>9</u> | <u>22.1</u> | <u>6.70</u> | <u>12,000</u> | <u>high</u> |
| <u>drawdown</u> | | <u>at ~ 10.5 gal</u> | | | |
| <u>1350</u> | <u>12.5</u> | <u>24.0</u> | <u>6.73</u> | <u>12,500</u> | <u>high</u> |
| <u>1355</u> | <u>14</u> | <u>23.6</u> | <u>6.71</u> | <u>13,000</u> | <u>high</u> |
| <u>1358</u> | <u>15</u> | <u>22.9</u> | <u>6.77</u> | <u>12,000</u> | <u>med - high</u> |
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SAMPLE DATA

SAMPLE WITHDRAWAL METHOD: disposable bailers
 COLOR: brown-green TEMP: 21.0
 TURBIDITY: high pH: 6.92
 SEDIMENT: high SP.COND.: 13,000
 OTHER: _____

LABORATORY ANALYSIS PARAMETERS AND PRESERVATIVES: _____
see mw-1

NUMBER AND TYPES OF SAMPLE CONTAINERS USED: _____

SAMPLE IDENTIFICATION NUMBER(S) AND TIME: MW03-301 at 1345
 DECONTAMINATION PROCEDURES: _____

NOTES: _____

SAMPLED BY: mp/sc
 SAMPLES DELIVERED TO: _____ TRANSPORTER: _____
 DATE: _____ TIME: _____

| | |
|--|-------------------------------|
| CAPACITY OF CASING (GALLONS/LINEAR FOOT) 2"-0.16 • 4"-0.65 • 6"-1.47 • 8"-2.61 • 10"-4.08 • 12"-5.87 | |
| VOLUME BETWEEN CASING AND HOLE (GALLONS/LINEAR FOOT) (ASSUMING 40% POROSITY) | |
| 2" CASING AND 6" HOLE = 0.52 | 4" CASING AND 10" HOLE = 1.37 |
| 2" CASING 8" HOLE = 0.98 | 4" CASING AND 12" HOLE = 2.09 |



GROUND-WATER SAMPLING LOG

San Diego County (SAM Guidelines)

WELL NO. MW-04 LOCATION: Brandysine PROJECT NO. _____
 DATE: 2-27-96 TIME: 1710 CLIMATIC CONDITIONS: overly cool clear
 TOTAL DEPTH: 85 STATIC WATER LEVEL: 74.94 LENGTH OF SATURATED ZONE: 10.06 LINEAR FT.

WELL PURGING

BOREHOLE VOLUME: CAPACITY OF CASING 0.16 (Gals./Linear Ft.) + VOLUME BETWEEN CASING AND HOLE 0.98 (Gals./Linear Ft.) = 1.14 GALS/LINEAR FT. VOLUME OF WATER TO BE EVACUATED: 1.14 GALS/LINEAR FT. X LENGTH OF SATURATED ZONE 10.06 LINEAR FT. = 11.46 GALS.
 1 (slow well) OR 1.5 (Fast well, stable parameters) OR 3 (Fast well, unstable parameters) = _____ GALS.
 METHOD OF REMOVAL: Grindkos PUMPING RATE: _____

WELL PURGE DATA

| DATE/TIME | GALLONS REMOVED | TEMP(°C) | pH | SP.COND. | TURBIDITY |
|-----------------------|-----------------|--------------|-------------|-------------|-----------------------|
| <u>1715</u> | <u>2</u> | <u>21.2</u> | <u>6.88</u> | <u>8000</u> | <u>mod-high</u> |
| <u>1718</u> | <u>4</u> | <u>21.1</u> | <u>7.09</u> | <u>7500</u> | <u>mod-high</u> |
| <u>1721</u> | <u>6</u> | <u>22.2</u> | <u>7.13</u> | <u>8000</u> | <u>clearing m-low</u> |
| <u>1724</u> | <u>9</u> | <u>22.0</u> | <u>7.09</u> | <u>8300</u> | <u>low</u> |
| <u>1726</u> | <u>12</u> | <u>22.5</u> | <u>7.07</u> | <u>8000</u> | <u>low-clear</u> |
| <u>1729</u> | <u>14</u> | <u>23.00</u> | <u>7.06</u> | <u>9000</u> | <u>low-clear</u> |
| <u>drawdown at 14</u> | | | | | |
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SAMPLE DATA

SAMPLE WITHDRAWAL METHOD: disposable bailer
 COLOR: brown TEMP: 20.1
 TURBIDITY: high pH: 7.18
 SEDIMENT: high SP.COND.: _____
 OTHER: _____

LABORATORY ANALYSIS PARAMETERS AND PRESERVATIVES: SO10 / SO20, gen mun & metals

NUMBER AND TYPES OF SAMPLE CONTAINERS USED: 500 MW-1

SAMPLE IDENTIFICATION NUMBER(S) AND TIME: MW04-S01 at 1930
 DECONTAMINATION PROCEDURES: _____

NOTES: _____

SAMPLED BY: MP/JC
 SAMPLES DELIVERED TO: _____ TRANSPORTER: _____
 DATE: _____ TIME: _____

| | |
|--|-------------------------------|
| CAPACITY OF CASING (GALLONS/LINEAR FOOT) 2"-0.16 • 4"-0.65 • 6"-1.47 • 8"-2.61 • 10"-4.08 • 12"-5.87 | |
| VOLUME BETWEEN CASING AND HOLE (GALLONS/LINEAR FOOT) (ASSUMING 40% POROSITY) | |
| 2" CASING AND 6" HOLE = 0.52 | 4" CASING AND 10" HOLE = 1.37 |
| 2" CASING 8" HOLE = 0.98 | 4" CASING AND 12" HOLE = 2.09 |



GROUND-WATER SAMPLING LOG

San Diego County (SA/M Guidelines)

WELL NO. mw05 LOCATION: 1670 Brandywine PROJECT NO. _____
 DATE: 2-27-96 TIME: 1515 CLIMATIC CONDITIONS: cool, cloudy
 TOTAL DEPTH: 85 STATIC WATER LEVEL: 73.76 LENGTH OF SATURATED ZONE: 11.24 LINEAR FT.

WELL PURGING

BOREHOLE VOLUME: CAPACITY OF CASING 0.16 (Gals./Linear Ft.) + VOLUME BETWEEN CASING AND HOLE 0.98 (Gals./Linear Ft.) = 1.14 GALS/LINEAR FT. VOLUME OF WATER TO BE EVACUATED: 1.14 GALS/LINEAR FT. X LENGTH OF SATURATED ZONE 11.24 LINEAR FT. = 12.8 GALS.
 X 1 (slow well) OR 1.5 (Fast well, stable parameters) OR 3 (Fast well, unstable parameters) = 12.8 GALS.
 METHOD OF REMOVAL: 2 Cycles PUMPING RATE: _____

WELL PURGE DATA

| DATE/TIME | GALLONS REMOVED | TEMP(°C) | pH | SP.COND. | TURBIDITY |
|-----------|-----------------------|----------|------|----------|---------------|
| 1521 | 2 | 21.8 | 6.72 | 8000 | high |
| | drawdown at 3 gal | | | | |
| 1534 | 4 | 23.0 | 6.82 | 6000 | high |
| | drawdown at ~ 4.5 gal | | | | |
| 1645 | 5 | 21.6 | 6.81 | 8000 | high |
| 1648 | 6 1/2 | 22.3 | 6.79 | 8000 | mod. clearing |
| 1650 | 9 | 22.3 | 6.77 | 8000 | mod-low |
| 1654 | drawdown at ~ 11 gal | | | | |
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SAMPLE DATA

SAMPLE WITHDRAWAL METHOD: disposable Dohler
 COLOR: brown TEMP: 17.1
 TURBIDITY: high pH: 6.94
 SEDIMENT: high SP.COND.: _____
 OTHER: _____

LABORATORY ANALYSIS PARAMETERS AND PRESERVATIVES: _____
See MW-1

NUMBER AND TYPES OF SAMPLE CONTAINERS USED: _____

SAMPLE IDENTIFICATION NUMBER(S) AND TIME: mw-04 - 501 at 1900
 DECONTAMINATION PROCEDURES: _____

NOTES: _____

SAMPLED BY: mp/jc
 SAMPLES DELIVERED TO: _____ TRANSPORTER: _____
 DATE: _____ TIME: _____

| | |
|--|-------------------------------|
| CAPACITY OF CASING (GALLONS/LINEAR FOOT) 2"-0.16 • 4"-0.65 • 6"-1.47 • 8"-2.61 • 10"-4.08 • 12"-5.87 | |
| VOLUME BETWEEN CASING AND HOLE (GALLONS/LINEAR FOOT) (ASSUMING 40% POROSITY) | |
| 2" CASING AND 6" HOLE = 0.52 | 4" CASING AND 10" HOLE = 1.37 |
| 2" CASING 8" HOLE = 0.98 | 4" CASING AND 12" HOLE = 2.09 |

drawdown at 11 gal
 thick ooze (no odor)

APPENDIX B
ANALYTICAL LABORATORY REPORTS



CKY incorporated Analytical Laboratories

Date: 02-26-1996
CKY Batch No.: 96B085

Attn: Don Barrie

Ogden Environmental
5510 Morehouse Drive
San Diego, CA 92121

Subject: Laboratory Report
Project: Brandywine

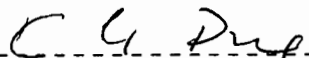
Enclosed is the Laboratory report for samples received on 02/19/96. The samples were received in coolers with ice and intact; the chain-of-custody forms were properly filled out. The data reported include :

| Sample ID | Control No. | Matrix | Analysis |
|----------------|-------------|--------|-----------------------------|
| BWBS01S01D10.0 | B085-01 | Soil | EPA 8010 EPA 8020 TOC |
| BWBS01S02D71 | B085-02 | Soil | EPA 8010 EPA 8020 TOC |
| BWBS02S01D11.0 | B085-03 | Soil | EPA 8010 EPA 8020 TOC |
| BWBS02S02D56.0 | B085-04 | Soil | EPA 8010 EPA 8020 TOC |
| BWBS03S01D10.5 | B085-05 | Soil | EPA 8010 EPA 8020 TOC |
| BWBS03S02D66.5 | B085-06 | Soil | EPA 8010 EPA 8020 TOC |
| BWBS03S03D75.5 | B085-07 | Soil | EPA 8010 EPA 8020 TOC |

The results are summarized on the following pages.

Please feel free to call if you have any questions concerning these results.

Sincerely yours,



Kam Y. Pang, Ph.D.
Laboratory Director

P.S. - All analyses requested for the above referenced project have been completed. Therefore, unless instructed, the remaining portions of the samples will be disposed after fifteen (15) days from the date of this report.

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

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=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/17/96
PROJECT:     Brandywine              DATE RECEIVED:  02/19/96
BATCH NO.:   96B085                 DATE EXTRACTED: NA
SAMPLE ID:   BWBS01S01D10.0        DATE ANALYZED:  02/21/96
CONTROL NO.: B085-01               MATRIX:         SOIL
% MOISTURE:  8.7                   DILUTION FACTOR: 1
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| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 27.4 |
| Chloromethane | ND | 27.4 |
| Vinyl Chloride | ND | 27.4 |
| Bromomethane | ND | 27.4 |
| Chloroethane | ND | 27.4 |
| Trichlorofluoromethane | ND | 5.48 |
| 1,1-Dichloroethene | ND | 5.48 |
| Methylene Chloride | ND | 27.4 |
| cis-1,2-Dichloroethene | ND | 5.48 |
| trans-1,2-Dichloroethene | ND | 5.48 |
| 1,1-Dichloroethane | ND | 5.48 |
| Chloroform | ND | 5.48 |
| 1,1,1-Trichloroethane | ND | 5.48 |
| Carbon Tetrachloride | ND | 5.48 |
| 1,2-Dichloroethane | ND | 5.48 |
| Trichloroethene | ND | 5.48 |
| 1,2-Dichloropropane | ND | 5.48 |
| Dibromomethane | ND | 5.48 |
| Bromodichloromethane | ND | 5.48 |
| 2-Chloroethyl vinylether | ND | 5.48 |
| trans-1,3-Dichloropropene | ND | 5.48 |
| cis-1,3-Dichloropropene | ND | 5.48 |
| 1,1,2-Trichloroethane | ND | 5.48 |
| Tetrachloroethene | ND | 5.48 |
| 1,3-Dichloropropane | ND | 5.48 |
| 1,1,1,2-Tetrachloroethane | ND | 5.48 |
| Dibromochloromethane | ND | 5.48 |
| Ethylene Dibromide | ND | 5.48 |
| Chlorobenzene | ND | 5.48 |
| Bromoform | ND | 5.48 |
| 1,1,2,2-Tetrachloroethane | ND | 5.48 |
| Chlorotoluene | ND | 5.48 |
| 1,3-Dichlorobenzene | ND | 5.48 |
| 1,4-Dichlorobenzene | ND | 5.48 |
| 1,2-Dichlorobenzene | ND | 5.48 |
| Benzylchloride | ND | 5.48 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 84 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/17/96
PROJECT:     Brandywine              DATE RECEIVED:  02/19/96
BATCH NO.:   96B085                 DATE EXTRACTED: NA
SAMPLE ID:   BWBS01S02D71          DATE ANALYZED:  02/20/96
CONTROL NO.: B085-02               MATRIX:         SOIL
% MOISTURE:  24.3                  DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 33 |
| Chloromethane | ND | 33 |
| Vinyl Chloride | ND | 33 |
| Bromomethane | ND | 33 |
| Chloroethane | ND | 33 |
| Trichlorofluoromethane | ND | 6.61 |
| 1,1-Dichloroethene | ND | 6.61 |
| Methylene Chloride | ND | 33 |
| cis-1,2-Dichloroethene | ND | 6.61 |
| trans-1,2-Dichloroethene | ND | 6.61 |
| 1,1-Dichloroethane | ND | 6.61 |
| Chloroform | ND | 6.61 |
| 1,1,1-Trichloroethane | ND | 6.61 |
| Carbon Tetrachloride | ND | 6.61 |
| 1,2-Dichloroethane | ND | 6.61 |
| Trichloroethene | ND | 6.61 |
| 1,2-Dichloropropane | ND | 6.61 |
| Dibromomethane | ND | 6.61 |
| Bromodichloromethane | ND | 6.61 |
| 2-Chloroethyl vinylether | ND | 6.61 |
| trans-1,3-Dichloropropene | ND | 6.61 |
| cis-1,3-Dichloropropene | ND | 6.61 |
| 1,1,2-Trichloroethane | ND | 6.61 |
| Tetrachloroethene | ND | 6.61 |
| 1,3-Dichloropropane | ND | 6.61 |
| 1,1,1,2-Tetrachloroethane | ND | 6.61 |
| Dibromochloromethane | ND | 6.61 |
| Ethylene Dibromide | ND | 6.61 |
| Chlorobenzene | ND | 6.61 |
| Bromoform | ND | 6.61 |
| 1,1,2,2-Tetrachloroethane | ND | 6.61 |
| Chlorotoluene | ND | 6.61 |
| 1,3-Dichlorobenzene | ND | 6.61 |
| 1,4-Dichlorobenzene | ND | 6.61 |
| 1,2-Dichlorobenzene | ND | 6.61 |
| Benzylchloride | ND | 6.61 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 68 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/17/96
PROJECT:     Brandywine              DATE RECEIVED:  02/19/96
BATCH NO.:   96B085                 DATE EXTRACTED: NA
SAMPLE ID:   BWBS02S01D11.0        DATE ANALYZED:  02/20/96
CONTROL NO.: B085-03               MATRIX:         SOIL
% MOISTURE:  14.0                  DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 29.1 |
| Chloromethane | ND | 29.1 |
| Vinyl Chloride | ND | 29.1 |
| Bromomethane | ND | 29.1 |
| Chloroethane | ND | 29.1 |
| Trichlorofluoromethane | ND | 5.81 |
| 1,1-Dichloroethene | ND | 5.81 |
| Methylene Chloride | ND | 29.1 |
| cis-1,2-Dichloroethene | ND | 5.81 |
| trans-1,2-Dichloroethene | ND | 5.81 |
| 1,1-Dichloroethane | ND | 5.81 |
| Chloroform | ND | 5.81 |
| 1,1,1-Trichloroethane | ND | 5.81 |
| Carbon Tetrachloride | ND | 5.81 |
| 1,2-Dichloroethane | ND | 5.81 |
| Trichloroethene | ND | 5.81 |
| 1,2-Dichloropropane | ND | 5.81 |
| Dibromomethane | ND | 5.81 |
| Bromodichloromethane | ND | 5.81 |
| 2-Chloroethyl vinyl ether | ND | 5.81 |
| trans-1,3-Dichloropropene | ND | 5.81 |
| cis-1,3-Dichloropropene | ND | 5.81 |
| 1,1,2-Trichloroethane | ND | 5.81 |
| Tetrachloroethene | ND | 5.81 |
| 1,3-Dichloropropane | ND | 5.81 |
| 1,1,1,2-Tetrachloroethane | ND | 5.81 |
| Dibromochloromethane | ND | 5.81 |
| Ethylene Dibromide | ND | 5.81 |
| Chlorobenzene | ND | 5.81 |
| Bromoform | ND | 5.81 |
| 1,1,2,2-Tetrachloroethane | ND | 5.81 |
| Chlorotoluene | ND | 5.81 |
| 1,3-Dichlorobenzene | ND | 5.81 |
| 1,4-Dichlorobenzene | ND | 5.81 |
| 1,2-Dichlorobenzene | ND | 5.81 |
| Benzylchloride | ND | 5.81 |
| | | |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 82 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/17/96
PROJECT:     Brandywine              DATE RECEIVED:  02/19/96
BATCH NO.:   96B085                 DATE EXTRACTED: NA
SAMPLE ID:   BWBS02S02D56.0         DATE ANALYZED:  02/20/96
CONTROL NO.: B085-04                MATRIX:         SOIL
% MOISTURE:  24.1                   DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 32.9 |
| Chloromethane | ND | 32.9 |
| Vinyl Chloride | ND | 32.9 |
| Bromomethane | ND | 32.9 |
| Chloroethane | ND | 32.9 |
| Trichlorofluoromethane | ND | 6.59 |
| 1,1-Dichloroethene | ND | 6.59 |
| Methylene Chloride | ND | 32.9 |
| cis-1,2-Dichloroethene | ND | 6.59 |
| trans-1,2-Dichloroethene | ND | 6.59 |
| 1,1-Dichloroethane | ND | 6.59 |
| Chloroform | ND | 6.59 |
| 1,1,1-Trichloroethane | ND | 6.59 |
| Carbon Tetrachloride | ND | 6.59 |
| 1,2-Dichloroethane | ND | 6.59 |
| Trichloroethene | ND | 6.59 |
| 1,2-Dichloropropane | ND | 6.59 |
| Dibromomethane | ND | 6.59 |
| Bromodichloromethane | ND | 6.59 |
| 2-Chloroethyl vinylether | ND | 6.59 |
| trans-1,3-Dichloropropene | ND | 6.59 |
| cis-1,3-Dichloropropene | ND | 6.59 |
| 1,1,2-Trichloroethane | ND | 6.59 |
| Tetrachloroethene | ND | 6.59 |
| 1,3-Dichloropropane | ND | 6.59 |
| 1,1,1,2-Tetrachloroethane | ND | 6.59 |
| Dibromochloromethane | ND | 6.59 |
| Ethylene Dibromide | ND | 6.59 |
| Chlorobenzene | ND | 6.59 |
| Bromoform | ND | 6.59 |
| 1,1,2,2-Tetrachloroethane | ND | 6.59 |
| Chlorotoluene | ND | 6.59 |
| 1,3-Dichlorobenzene | ND | 6.59 |
| 1,4-Dichlorobenzene | ND | 6.59 |
| 1,2-Dichlorobenzene | ND | 6.59 |
| Benzylchloride | ND | 6.59 |
| | | |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 86 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/18/96
PROJECT:     Brandywine              DATE RECEIVED:  02/19/96
BATCH NO.:   96B085                  DATE EXTRACTED: NA
SAMPLE ID:   BWBS03S01D10.5         DATE ANALYZED:  02/20/96
CONTROL NO.: B085-05                MATRIX:         SOIL
% MOISTURE:  11.9                    DILUTION FACTOR: 1
=====
    
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 28.4 |
| Chloromethane | ND | 28.4 |
| Vinyl Chloride | ND | 28.4 |
| Bromomethane | ND | 28.4 |
| Chloroethane | ND | 28.4 |
| Trichlorofluoromethane | ND | 5.68 |
| 1,1-Dichloroethene | ND | 5.68 |
| Methylene Chloride | ND | 28.4 |
| cis-1,2-Dichloroethene | ND | 5.68 |
| trans-1,2-Dichloroethene | ND | 5.68 |
| 1,1-Dichloroethane | ND | 5.68 |
| Chloroform | ND | 5.68 |
| 1,1,1-Trichloroethane | ND | 5.68 |
| Carbon Tetrachloride | ND | 5.68 |
| 1,2-Dichloroethane | ND | 5.68 |
| Trichloroethene | ND | 5.68 |
| 1,2-Dichloropropane | ND | 5.68 |
| Dibromomethane | ND | 5.68 |
| Bromodichloromethane | ND | 5.68 |
| 2-Chloroethyl vinylether | ND | 5.68 |
| trans-1,3-Dichloropropene | ND | 5.68 |
| cis-1,3-Dichloropropene | ND | 5.68 |
| 1,1,2-Trichloroethane | ND | 5.68 |
| Tetrachloroethene | ND | 5.68 |
| 1,3-Dichloropropane | ND | 5.68 |
| 1,1,1,2-Tetrachloroethane | ND | 5.68 |
| Dibromochloromethane | ND | 5.68 |
| Ethylene Dibromide | ND | 5.68 |
| Chlorobenzene | ND | 5.68 |
| Bromoform | ND | 5.68 |
| 1,1,2,2-Tetrachloroethane | ND | 5.68 |
| Chlorotoluene | ND | 5.68 |
| 1,3-Dichlorobenzene | ND | 5.68 |
| 1,4-Dichlorobenzene | ND | 5.68 |
| 1,2-Dichlorobenzene | ND | 5.68 |
| Benzylchloride | ND | 5.68 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 85 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

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=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/18/96
PROJECT:     Brandywine               DATE RECEIVED:  02/19/96
BATCH NO.:   96B085                  DATE EXTRACTED: NA
SAMPLE ID:   BWBS03S02D66.5         DATE ANALYZED:  02/20/96
CONTROL NO.: B085-06                 MATRIX:         SOIL
% MOISTURE:  22.7                     DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 32.3 |
| Chloromethane | ND | 32.3 |
| Vinyl Chloride | ND | 32.3 |
| Bromomethane | ND | 32.3 |
| Chloroethane | ND | 32.3 |
| Trichlorofluoromethane | ND | 6.47 |
| 1,1-Dichloroethene | ND | 6.47 |
| Methylene Chloride | ND | 32.3 |
| cis-1,2-Dichloroethene | ND | 6.47 |
| trans-1,2-Dichloroethene | ND | 6.47 |
| 1,1-Dichloroethane | ND | 6.47 |
| Chloroform | ND | 6.47 |
| 1,1,1-Trichloroethane | ND | 6.47 |
| Carbon Tetrachloride | ND | 6.47 |
| 1,2-Dichloroethane | ND | 6.47 |
| Trichloroethene | 77 | 6.47 |
| 1,2-Dichloropropane | ND | 6.47 |
| Dibromomethane | ND | 6.47 |
| Bromodichloromethane | ND | 6.47 |
| 2-Chloroethyl vinylether | ND | 6.47 |
| trans-1,3-Dichloropropene | ND | 6.47 |
| cis-1,3-Dichloropropene | ND | 6.47 |
| 1,1,2-Trichloroethane | 12 | 6.47 |
| Tetrachloroethene | ND | 6.47 |
| 1,3-Dichloropropane | ND | 6.47 |
| 1,1,1,2-Tetrachloroethane | ND | 6.47 |
| Dibromochloromethane | ND | 6.47 |
| Ethylene Dibromide | ND | 6.47 |
| Chlorobenzene | ND | 6.47 |
| Bromoform | ND | 6.47 |
| 1,1,2,2-Tetrachloroethane | ND | 6.47 |
| Chlorotoluene | ND | 6.47 |
| 1,3-Dichlorobenzene | ND | 6.47 |
| 1,4-Dichlorobenzene | ND | 6.47 |
| 1,2-Dichlorobenzene | ND | 6.47 |
| Benzylchloride | ND | 6.47 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 84 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

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=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/18/96
PROJECT:     Brandywine              DATE RECEIVED:  02/19/96
BATCH NO.:   96B085                 DATE EXTRACTED: NA
SAMPLE ID:   BWBS03S03D75.5        DATE ANALYZED:  02/20/96
CONTROL NO.: B085-07              MATRIX:         SOIL
% MOISTURE:  19.7                 DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 31.1 |
| Chloromethane | ND | 31.1 |
| Vinyl Chloride | ND | 31.1 |
| Bromomethane | ND | 31.1 |
| Chloroethane | ND | 31.1 |
| Trichlorofluoromethane | ND | 6.23 |
| 1,1-Dichloroethene | ND | 6.23 |
| Methylene Chloride | ND | 31.1 |
| cis-1,2-Dichloroethene | ND | 6.23 |
| trans-1,2-Dichloroethene | ND | 6.23 |
| 1,1-Dichloroethane | ND | 6.23 |
| Chloroform | ND | 6.23 |
| 1,1,1-Trichloroethane | ND | 6.23 |
| Carbon Tetrachloride | ND | 6.23 |
| 1,2-Dichloroethane | ND | 6.23 |
| Trichloroethene | 6.3 | 6.23 |
| 1,2-Dichloropropane | ND | 6.23 |
| Dibromomethane | ND | 6.23 |
| Bromodichloromethane | ND | 6.23 |
| 2-Chloroethyl vinylether | ND | 6.23 |
| trans-1,3-Dichloropropene | ND | 6.23 |
| cis-1,3-Dichloropropene | ND | 6.23 |
| 1,1,2-Trichloroethane | ND | 6.23 |
| Tetrachloroethene | ND | 6.23 |
| 1,3-Dichloropropane | ND | 6.23 |
| 1,1,1,2-Tetrachloroethane | ND | 6.23 |
| Dibromochloromethane | ND | 6.23 |
| Ethylene Dibromide | ND | 6.23 |
| Chlorobenzene | ND | 6.23 |
| Bromoform | ND | 6.23 |
| 1,1,2,2-Tetrachloroethane | ND | 6.23 |
| Chlorotoluene | ND | 6.23 |
| 1,3-Dichlorobenzene | ND | 6.23 |
| 1,4-Dichlorobenzene | ND | 6.23 |
| 1,2-Dichlorobenzene | ND | 6.23 |
| Benzylchloride | ND | 6.23 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 88 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED:  NA
PROJECT:     Brandywine              DATE RECEIVED:   NA
BATCH NO.:   96B085                 DATE EXTRACTED:  NA
SAMPLE ID:   MBLK1S                 DATE ANALYZED:   02/19/96
CONTROL NO.: VAL617B                MATRIX:          SOIL
% MOISTURE:  NA                      DILUTION FACTOR: 1
=====
    
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 25 |
| Chloromethane | ND | 25 |
| Vinyl Chloride | ND | 25 |
| Bromomethane | ND | 25 |
| Chloroethane | ND | 25 |
| Trichlorofluoromethane | ND | 5 |
| 1,1-Dichloroethene | ND | 5 |
| Methylene Chloride | ND | 25 |
| cis-1,2-Dichloroethene | ND | 5 |
| trans-1,2-Dichloroethene | ND | 5 |
| 1,1-Dichloroethane | ND | 5 |
| Chloroform | ND | 5 |
| 1,1,1-Trichloroethane | ND | 5 |
| Carbon Tetrachloride | ND | 5 |
| 1,2-Dichloroethane | ND | 5 |
| Trichloroethene | ND | 5 |
| 1,2-Dichloropropane | ND | 5 |
| Dibromomethane | ND | 5 |
| Bromodichloromethane | ND | 5 |
| 2-Chloroethyl vinyl ether | ND | 5 |
| trans-1,3-Dichloropropene | ND | 5 |
| cis-1,3-Dichloropropene | ND | 5 |
| 1,1,2-Trichloroethane | ND | 5 |
| Tetrachloroethene | ND | 5 |
| 1,3-Dichloropropane | ND | 5 |
| 1,1,1,2-Tetrachloroethane | ND | 5 |
| Dibromochloromethane | ND | 5 |
| Ethylene Dibromide | ND | 5 |
| Chlorobenzene | ND | 5 |
| Bromoform | ND | 5 |
| 1,1,2,2-Tetrachloroethane | ND | 5 |
| Chlorotoluene | ND | 5 |
| 1,3-Dichlorobenzene | ND | 5 |
| 1,4-Dichlorobenzene | ND | 5 |
| 1,2-Dichlorobenzene | ND | 5 |
| Benzylchloride | ND | 5 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 119 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED:  NA
PROJECT:     Brandywine              DATE RECEIVED:   NA
BATCH NO.:   96B085                 DATE EXTRACTED:  NA
SAMPLE ID:   MBLK2S                 DATE ANALYZED:   02/21/96
CONTROL NO.: VAL617B3              MATRIX:          SOIL
% MOISTURE:  NA                     DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 25 |
| Chloromethane | ND | 25 |
| Vinyl Chloride | ND | 25 |
| Bromomethane | ND | 25 |
| Chloroethane | ND | 25 |
| Trichlorofluoromethane | ND | 5 |
| 1,1-Dichloroethene | ND | 5 |
| Methylene Chloride | ND | 25 |
| cis-1,2-Dichloroethene | ND | 5 |
| trans-1,2-Dichloroethene | ND | 5 |
| 1,1-Dichloroethane | ND | 5 |
| Chloroform | ND | 5 |
| 1,1,1-Trichloroethane | ND | 5 |
| Carbon Tetrachloride | ND | 5 |
| 1,2-Dichloroethane | ND | 5 |
| Trichloroethene | ND | 5 |
| 1,2-Dichloropropane | ND | 5 |
| Dibromomethane | ND | 5 |
| Bromodichloromethane | ND | 5 |
| 2-Chloroethyl vinylether | ND | 5 |
| trans-1,3-Dichloropropene | ND | 5 |
| cis-1,3-Dichloropropene | ND | 5 |
| 1,1,2-Trichloroethane | ND | 5 |
| Tetrachloroethene | ND | 5 |
| 1,3-Dichloropropane | ND | 5 |
| 1,1,1,2-Tetrachloroethane | ND | 5 |
| Dibromochloromethane | ND | 5 |
| Ethylene Dibromide | ND | 5 |
| Chlorobenzene | ND | 5 |
| Bromoform | ND | 5 |
| 1,1,2,2-Tetrachloroethane | ND | 5 |
| Chlorotoluene | ND | 5 |
| 1,3-Dichlorobenzene | ND | 5 |
| 1,4-Dichlorobenzene | ND | 5 |
| 1,2-Dichlorobenzene | ND | 5 |
| Benzylchloride | ND | 5 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 94 | 60-140 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
MS/MSD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 8010
MATRIX: SOIL
MOISTURE: 24.3

BATCH NO.: 96B085
SAMPLE ID: BWBS01S02D71
CONTROL NO.: B085-02
ACCESSION: 96B085

DATE RECEIVED: 02/19/96
DATE EXTRACTED: NA
DATE ANALYZED: 02/21/96

| PARAMETER | SMPL RSLT (ug/kg) | SPIKE AMT (ug/kg) | MS RSLT (ug/kg) | MS % REC | SPIKE AMT (ug/kg) | MSD RSLT (ug/kg) | MSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|--------------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| 1,1-Dichloroethene | ND | 330.00 | 298.00 | 90 | 330.00 | 278.00 | 84 | 7 | 60-140 | 40 |
| Trichloroethene | ND | 330.00 | 277.00 | 84 | 330.00 | 274.00 | 83 | 1 | 60-140 | 40 |
| Chlorobenzene | ND | 330.00 | 246.00 | 75 | 330.00 | 236.00 | 71 | 4 | 60-140 | 40 |

| SURROGATE PARAMETER | SPIKE AMT (ug/kg) | MS RSLT (ug/kg) | MS % REC | SPIKE AMT (ug/kg) | MSD RSLT (ug/kg) | MSD % REC | QC LIMIT % |
|---------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| Bromofluorobenzene | 330.00 | 336.00 | 102 | 330.00 | 217.00 | 66 | 60-140 |

CKY QUALITY CONTROL DATA
LCS/LCD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 8010
MATRIX: SOIL
MOISTURE: NA

BATCH NO.: 96B085
SAMPLE ID: LCS1S/LCS1SD
CONTROL NO.: VAL617L/C

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 02/19/96

ACCESSION: 96B085

| PARAMETER | BLNK RSLT (ug/kg) | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|--------------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| 1,1-Dichloroethene | ND | 100.00 | 111.00 | 111 | 100.00 | 109.00 | 109 | 2 | 70-125 | 40 |
| Dichloroethene | ND | 100.00 | 113.00 | 113 | 100.00 | 112.00 | 112 | 1 | 70-125 | 40 |
| Chlorobenzene | ND | 100.00 | 111.00 | 111 | 100.00 | 114.00 | 114 | 3 | 70-125 | 40 |

| SURROGATE PARAMETER | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | QC LIMIT % |
|---------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| Monofluorobenzene | 250.00 | 229.00 | 91 | 250.00 | 238.00 | 95 | 60-140 |



CKY QUALITY CONTROL DATA
LCS/LCD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 8010
MATRIX: SOIL
MOISTURE: NA

BATCH NO.: 968085
SAMPLE ID: LCS2S/LCS2SD
CONTROL NO.: VAL617L2/C2

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 02/21/96

ACCESSION: 968085

| PARAMETER | BLNK RSLT (ug/kg) | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|--------------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| 1,1-Dichloroethene | ND | 100.00 | 113.50 | 114 | 100.00 | 91.50 | 92 | 21 | 70-125 | 40 |
| Trichloroethene | ND | 100.00 | 104.00 | 104 | 100.00 | 97.50 | 98 | 6 | 70-125 | 40 |
| Chlorobenzene | ND | 100.00 | 101.00 | 101 | 100.00 | 94.00 | 94 | 7 | 70-125 | 40 |

| SURROGATE PARAMETER | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | QC LIMIT % |
|---------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| Chlorofluorobenzene | 250.00 | 209.00 | 84 | 250.00 | 172.00 | 69 | 60-140 |

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/17/96
PROJECT:     Brandywine              DATE RECEIVED:  02/19/96
BATCH NO.:   96B085                 DATE EXTRACTED: NA
SAMPLE ID:   BWBS01S01D10.0         DATE ANALYZED:  02/21/96
CONTROL NO.: B085-01                MATRIX:         SOIL
% MOISTURE:  8.7                    DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 5.48 |
| Toluene | ND | 5.48 |
| Ethylbenzene | ND | 5.48 |
| Total Xylenes | ND | 16.4 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 65 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental          DATE COLLECTED: 02/17/96
PROJECT:     Brandywine                  DATE RECEIVED:  02/19/96
BATCH NO.:   96B085                      DATE EXTRACTED: NA
SAMPLE ID:   BWBS01S02D71                DATE ANALYZED:  02/20/96
CONTROL NO.: B085-02                      MATRIX:         SOIL
% MOISTURE:  24.3                         DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 6.61 |
| Toluene | ND | 6.61 |
| Ethylbenzene | ND | 6.61 |
| Total Xylenes | ND | 19.8 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 45+ | 60-140 |

MDL: Method Detection Limit
+ : Out of QC limits, sample was reanalyzed on 02/22/96.

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental          DATE COLLECTED: 02/17/96
PROJECT:     Brandywine                  DATE RECEIVED:  02/19/96
BATCH NO.:   96B085                      DATE EXTRACTED: NA
SAMPLE ID:   BWBS01S02D71               DATE ANALYZED:  02/22/96
CONTROL NO.: B085-02R                    MATRIX:         SOIL
% MOISTURE:  24.3                         DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 6.61 |
| Toluene | ND | 6.61 |
| Ethylbenzene | ND | 6.61 |
| Total Xylenes | ND | 19.8 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 43+ | 60-140 |

```
=====
MDL:  Method Detection Limit
+ :  Out of QC limits on reanalysis run
```

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/17/96
PROJECT:     Brandywine               DATE RECEIVED:  02/19/96
BATCH NO.:   96B085                   DATE EXTRACTED: NA
SAMPLE ID:   BWBS02S01D11.0          DATE ANALYZED:  02/20/96
CONTROL NO.: B085-03                 MATRIX:         SOIL
% MOISTURE:  14.0                     DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------|--------------------|----------------|
| Benzene | ND | 5.81 |
| Toluene | ND | 5.81 |
| Ethylbenzene | ND | 5.81 |
| Total Xylenes | ND | 17.4 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 65 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/17/96
PROJECT:     Brandywine              DATE RECEIVED:  02/19/96
BATCH NO.:   96B085                  DATE EXTRACTED: NA
SAMPLE ID:   BWBS02S02D56.0         DATE ANALYZED:  02/20/96
CONTROL NO.: B085-04                 MATRIX:         SOIL
% MOISTURE:  24.1                    DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 6.59 |
| Toluene | ND | 6.59 |
| Ethylbenzene | ND | 6.59 |
| Total Xylenes | ND | 19.8 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 66 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

=====

| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/18/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/19/96 |
| BATCH NO.: | 96B085 | DATE EXTRACTED: | NA |
| SAMPLE ID: | BWBS03S01D10.5 | DATE ANALYZED: | 02/20/96 |
| CONTROL NO.: | B085-05 | MATRIX: | SOIL |
| % MOISTURE: | 11.9 | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 5.68 |
| Toluene | ND | 5.68 |
| Ethylbenzene | ND | 5.68 |
| Total Xylenes | ND | 17 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 65 | 60-140 |

=====

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/18/96
PROJECT:     Brandywine              DATE RECEIVED:  02/19/96
BATCH NO.:   96B085                 DATE EXTRACTED: NA
SAMPLE ID:   BWBS03S02D66.5        DATE ANALYZED:  02/20/96
CONTROL NO.: B085-06               MATRIX:         SOIL
% MOISTURE:  22.7                  DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 6.47 |
| Toluene | ND | 6.47 |
| Ethylbenzene | ND | 6.47 |
| Total Xylenes | ND | 19.4 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 52+ | 60-140 |

```
=====
MDL: Method Detection Limit
+ : Out of QC limits, sample was reanalyzed on 02/22/96.
=====
```

EPA METHOD 8020
BTEX

=====

| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/18/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/19/96 |
| BATCH NO.: | 96B085 | DATE EXTRACTED: | NA |
| SAMPLE ID: | BWBS03S02D66.5 | DATE ANALYZED: | 02/22/96 |
| CONTROL NO.: | B085-06R | MATRIX: | SOIL |
| % MOISTURE: | 22.7 | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 6.47 |
| Toluene | ND | 6.47 |
| Ethylbenzene | ND | 6.47 |
| Total Xylenes | ND | 19.4 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 45+ | 60-140 |

=====

MDL: Method Detection Limit
+ : Out of QC limits on reanalysis run

EPA METHOD 8020
BTEX

=====

| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/18/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/19/96 |
| BATCH NO.: | 96B085 | DATE EXTRACTED: | NA |
| SAMPLE ID: | BWBS03S03D75.5 | DATE ANALYZED: | 02/20/96 |
| CONTROL NO.: | B085-07 | MATRIX: | SOIL |
| % MOISTURE: | 19.7 | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 6.23 |
| Toluene | ND | 6.23 |
| Ethylbenzene | ND | 6.23 |
| Total Xylenes | ND | 18.7 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 67 | 60-140 |

=====

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED:  NA
PROJECT:     Brandywine              DATE RECEIVED:   NA
BATCH NO.:   96B085                 DATE EXTRACTED:  NA
SAMPLE ID:   MBLK1S                 DATE ANALYZED:   02/19/96
CONTROL NO.: VAL617B               MATRIX:          SOIL
% MOISTURE:  NA                     DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 5 |
| Toluene | ND | 5 |
| Ethylbenzene | ND | 5 |
| Total Xylenes | ND | 15 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 77 | 60-140 |

=====

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED:  NA
PROJECT:     Brandywine               DATE RECEIVED:   NA
BATCH NO.:   96B085                   DATE EXTRACTED:  NA
SAMPLE ID:   MBLK2S                    DATE ANALYZED:   02/21/96
CONTROL NO.: VAL617B3                 MATRIX:          SOIL
% MOISTURE:  NA                        DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 5 |
| Toluene | ND | 5 |
| Ethylbenzene | ND | 5 |
| Total Xylenes | ND | 15 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 65 | 60-140 |

=====

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
MS/MSD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 8020
MATRIX: SOIL
MOISTURE: 24.3

BATCH NO.: 968085
SAMPLE ID: BWBS01S02D71
CONTROL NO.: B085-02

DATE RECEIVED: 02/19/96
DATE EXTRACTED: NA
DATE ANALYZED: 02/21/96

ACCESSION: 968085

| PARAMETER | SMPL RSLT (ug/kg) | SPIKE AMT (ug/kg) | MS RSLT (ug/kg) | MS % REC | SPIKE AMT (ug/kg) | MSD RSLT (ug/kg) | MSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|---------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| Benzene | ND | 330.00 | 240.00 | 73 | 330.00 | 238.00 | 72 | 1 | 60-140 | 40 |
| toluene | ND | 330.00 | 221.00 | 67 | 330.00 | 221.00 | 67 | 0 | 60-140 | 40 |
| ethylbenzene | ND | 330.00 | 223.00 | 68 | 330.00 | 221.00 | 67 | 1 | 60-140 | 40 |
| Total Xylenes | ND | 991.00 | 614.00 | 62 | 991.00 | 620.00 | 63 | 1 | 60-140 | 40 |

| SURROGATE PARAMETER | SPIKE AMT (ug/kg) | MS RSLT (ug/kg) | MS % REC | SPIKE AMT (ug/kg) | MSD RSLT (ug/kg) | MSD % REC | QC LIMIT % |
|---------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| homofluorobenzene | 330.00 | 221.00 | 67 | 330.00 | 217.00 | 66 | 60-140 |



CKY QUALITY CONTROL DATA
LCS/LCD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 8020
MATRIX: SOIL
MOISTURE: NA

BATCH NO.: 96B085
SAMPLE ID: LCS1S/LCS1SD
CONTROL NO.: VAL617L/C

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 02/19/96

ACCESSION: 96B085

| PARAMETER | BLNK RSLT (ug/kg) | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|---------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| Benzene | ND | 100.00 | 85.00 | 85 | 100.00 | 86.00 | 86 | 1 | 70-125 | 40 |
| toluene | ND | 100.00 | 87.00 | 87 | 100.00 | 88.00 | 88 | 1 | 70-125 | 40 |
| ethylbenzene | ND | 100.00 | 97.00 | 97 | 100.00 | 98.00 | 98 | 1 | 70-125 | 40 |
| Total Xylenes | ND | 300.00 | 233.00 | 78 | 300.00 | 237.00 | 79 | 1 | 70-125 | 40 |

| SURROGATE PARAMETER | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | QC LIMIT % |
|---------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| Perfluorobenzene | 250.00 | 244.00 | 98 | 250.00 | 255.00 | 102 | 60-140 |

CKY QUALITY CONTROL DATA
LCS/LCD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 8020
MATRIX: SOIL
MOISTURE: NA

BATCH NO.: 96B085
SAMPLE ID: LCS2S/LCS2SD
CONTROL NO.: VAL617L2/C2

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 02/21/96

ACCESSION: 96B085

| PARAMETER | BLNK RSLT (ug/kg) | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|---------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| Benzene | ND | 100.00 | 84.00 | 84 | 100.00 | 80.00 | 80 | 5 | 70-125 | 40 |
| oluene | ND | 100.00 | 84.50 | 84 | 100.00 | 78.00 | 78 | 8 | 70-125 | 40 |
| ethylbenzene | ND | 100.00 | 93.00 | 93 | 100.00 | 85.00 | 85 | 9 | 70-125 | 40 |
| Total Xylenes | ND | 300.00 | 223.00 | 74 | 300.00 | 216.00 | 72 | 3 | 70-125 | 40 |

| SURROGATE PARAMETER | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | QC LIMIT % |
|---------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| omofluorobenzene | 250.00 | 227.00 | .91 | 250.00 | 186.00 | 74 | 60-140 |



STERLING

Analytical Laboratory



CKY Inc. Analytical Laboratories
630 Maple Avenue
Torrance, CA 90503

Attn: Cecilia Chavez

February 26, 1996

Job No.: 0691081.00
Project No.: 95B085
Project Name: Ogden
Folder No.: 4307

Page 1 of 1

LABORATORY REPORT

Samples: Seven (7) soil samples from 95B085-Ogden, collected on 02/17/96 and 02/18/96 and received on 02/20/96.

| Sample ID | TOC (Walkley Black) % |
|-----------------|-----------------------------|
| 96B085-01 | 0.201 |
| 96B085-02 | 0.354 |
| 96B085-03 | 0.078 |
| 96B085-04 | 0.059 |
| 96B085-05 | 0.171 |
| 96B085-06 | 0.038 |
| 96B085-07 | 0.032 |
| Reporting Limit | 0.010 |
| Date Analyzed | 02/23/96 |

Reviewed by

Approved by

STERLING

Analytical Laboratory

Quality Assurance Addendum Report

Page 1 of 1

| LAB ID | SYMBOL | TEST | UNITS | QA/QC Results | | |
|--------|--------|------|-------|---------------|-------|--------|
| | | | | Sample | Dup. | RPD(%) |
| 4307-7 | --- | TOC | % | 0.032 | 0.027 | 17 |

Notes:

Note that Matrix Spikes are not project specific. Therefore, spike information shown on this report may not be from the same project; however, they were analyzed in the same analytical batch.

Definitions:

Spike: A sample from the analytical batch which has been spiked with the parameter(s) of interest at a known concentration and taken through the same preparation and analysis as the samples.

Spike Duplicate: A duplicate of the spiked sample, taken from a separate aliquot of the sample.

RPD: Relative Percent Difference between a Spike and a Spike Duplicate (or a sample and sample duplicate).
 $RPD = [(Spike - Spk. Dup.) / Mean] * 100$

Where the mean is the average spike recovery of the matrix spike and the matrix spike duplicate.

Mean: The average sample results, from both samples and sample duplicates.

Control limits are calculated by Sterling Analytical Laboratory for internal use from existing spike data. Control limits are found by calculating three standard deviations above and below the mean of the population.

C4307.qa



4307

CHAIN OF CUSTODY RECORD REQUEST FOR ANALYSIS

CLIENT NAME: CKY INC
 ADDRESS: 630 MAPLE AVE
TORRANCE CA 90503
 PHONE NO. 310-618-8889 FAX NO. 310-618-0818
 PROJECT NAME: 95B085 / OGDEN
 SEND REPORT TO: CECILIA CHAVEZ

DATE: 2-19-96
 PAGE 1 OF 1



CKY incorporated
 Analytical Laboratories
 630 Maple Ave.
 Torrance, Calif. 90503
 Tel: 310-618-8889
 Fax: 310-618-0818

| SAMPLER NAME/SIGNATURE | | | | | | TURN AROUND TIME | | | ANALYSES REQUIRED | | | | | | | | | | | | | |
|------------------------|--------------------|---------------|---------------------|--------------------|------|------------------|-------|-------|-------------------|----------|----------|----------|----------|------------|----------|------------|-----|--|--|--|--|--|
| | | | | | | NORMAL | RUSH | | 418.1 | M8015 | 8010/601 | 8020/602 | 8080/608 | 8240/624 | 8270/625 | CAM Metals | TOC | | | | | |
| SAMPLE NUMBER | SAMPLING DATE/TIME | PRESER-VATIVE | CONTAINER SIZE/TYPE | SAMPLE DESCRIPTION | | | 418.1 | M8015 | 8010/601 | 8020/602 | 8080/608 | 8240/624 | 8270/625 | CAM Metals | TOC | | | | | | | |
| | | | | WATER | SOIL | OTHER | | | | | | | | | | | | | | | | |
| -1 96B085-01 | 2/17/96 | 8-30 | ICE | 40Z JAR | | X | | | | | | | | | X | | | | | | | |
| -2 -02 | ↓ | 1035 | ↓ | ↓ | | ↓ | | | | | | | | | ↓ | | | | | | | |
| -3 -03 | ↓ | 1305 | ↓ | ↓ | | ↓ | | | | | | | | | ↓ | | | | | | | |
| -4 -04 | ↓ | 1410 | ↓ | ↓ | | ↓ | | | | | | | | | ↓ | | | | | | | |
| -5 -05 | 2/18/96 | 1230 | ↓ | ↓ | | ↓ | | | | | | | | | ↓ | | | | | | | |
| -6 -06 | ↓ | 1351 | ↓ | ↓ | | ↓ | | | | | | | | | ↓ | | | | | | | |
| -7 -07 | ↓ | 1427 | ↓ | ↓ | | ↓ | | | | | | | | | ↓ | | | | | | | |

COMMENTS:

| | | | | | | | |
|--|------------------|--|------------------|------------------------------|-------|--------------------------|-------|
| Relinquished by: (Signature) <i>[Signature]</i> | Date: 2/20/96 | Received by: (Signature) <i>[Signature]</i> | Date: 2-20-96 | Relinquished by: (Signature) | Date: | Received by: (Signature) | Date: |
| Company: CKY | Time: 2:00 PM | Company: STERLING LAB | Time: 2:00 PM | Company: | Time: | Company: | Time: |

Storage/Disposal of Samples: Sample will be stored at CKY for 30 days at no charge and at \$10/sample/month thereafter. Disposal of sample by the Laboratory will be charged at \$10/sample.

96 B085 L5

CHAIN OF CUSTODY RECORD REQUEST FOR ANALYSIS

CLIENT NAME: DON BARRIE C/O OBDEN
 ADDRESS: 5510 MOREHOUSE DR.
SAN DIEGO, CA 92121
 PHONE NO. 619/458-9044 FAX NO. 619/458-4943
 PROJECT NAME: BRANDY WINE
 SEND REPORT TO: DON BARRIE

DATE: 2/18/96
 PAGE 1 OF 1



CKY incorporated
 Analytical Laboratories
 630 Maple Ave.
 Torrance, Calif. 90503
 Tel: 310-618-8889
 Fax: 310-618-0818

| SAMPLER NAME/SIGNATURE <u>DON BARRIE</u> | | | | TURN AROUND TIME | | | ANALYSES REQUIRED | | | | | | | | | | | |
|---|--------------------|--------------|---------------------|--------------------|-------------------------------------|-------|-------------------|--------------------------|--|-------|-------|----------|----------|----------|----------|----------|------------|------|
| | | | | NORMAL | <input checked="" type="checkbox"/> | | RUSH | <input type="checkbox"/> | | 418.1 | M8015 | 8010/601 | 8020/602 | 8080/608 | 8240/624 | 8270/625 | CAM Metals | 8021 |
| SAMPLE NUMBER | SAMPLING DATE/TIME | PRESERVATIVE | CONTAINER SIZE/TYPE | SAMPLE DESCRIPTION | | | | | | | | | | | | | | |
| | | | | WATER | SOIL | OTHER | | | | | | | | | | | | |
| 1 | BWB501501D10.0 | 2/17 @ 0830 | | | X | | | | | | | | | | | X | X | |
| 2 | BWB501502D71 | 2/17 @ 1035 | | | X | | | | | | | | | | | X | X | |
| 3 | BWB502501D11.0 | 2/17 @ 1305 | | | X | | | | | | | | | | | X | X | |
| 4 | BWB502502D66.0 | 2/17 @ 1410 | | | X | | | | | | | | | | | X | X | |
| 5 | BWB503501D10.5 | 2/18 @ 1230 | | | X | | | | | | | | | | | X | X | |
| 6 | BWB503502D66.5 | 2/18 @ 1351 | | | X | | | | | | | | | | | X | X | |
| 7 | BWB503503D75.5 | 2/18 @ 1427 | | | X | | | | | | | | | | | X | X | |

COMMENTS: T=2'08

| | | | | | | | |
|--|-------------------------|--|-------------------------|--|-------------------------|--|-------------------------|
| Relinquished by: (Signature) <u>[Signature]</u> | Date: <u>2/18/96</u> | Received by: (Signature) <u>[Signature]</u> | Date: <u>2/19/96</u> | Relinquished by: (Signature) <u>[Signature]</u> | Date: <u>2-19-96</u> | Received by: (Signature) <u>[Signature]</u> | Date: <u>2-19-96</u> |
| Company: <u>OBDEN</u> | Time: <u>2:30p</u> | Company: <u>[Signature]</u> | Time: <u>8:00</u> | Company: <u>[Signature]</u> | Time: <u>1135</u> | Company: <u>CKY</u> | Time: <u>1135</u> |

Storage/Disposal of Samples: Sample will be stored at CKY for 30 days at no charge and at \$10/sample/month thereafter. Disposal of sample by the Laboratory will be charged at \$10/sample.

CKY INC., ANALYTICAL LABORATORIES, 630 Maple Ave., Torrance, Calif. 90503 Tel. (310) 618-8889 Fax: (310) 618-0818

SAMPLE RECEIPT FORM

| | | | |
|-------------|-------------|-----------|--------------|
| CONTROL NO. | 96B085 | DATE | 02-19-96 |
| CLIENT | ODGEN | TIME | 11:35 AM |
| PROJECT | BRANDY WINE | RECIPIENT | C. TIAN & CO |

| | | | | | |
|--|---|-----------|-----------|-----------------|----------|
| SAMPLE TRANSPORTATION TO CKY LABORATORY: | BY | ON (DATE) | AT (TIME) | FROM (SITE/CO.) | COMMENTS |
| PICKED-UP BY CKY COURIER | | | | | |
| DELIVERED BY CLIENT | | | | | |
| SHIPPED/AIRBILL NO | AM-PM DELIVERY # 402804 SEE THE RECEIPT | | | | |

| | | | | | |
|--|--------------------------|--|---------------------------|--|--|
| SAMPLE BATCH PACKAGING/SEALING UPON RECEIPT: | NO CONTAINER | <input checked="" type="checkbox"/> INTACT | DAMAGED | NOT SEALED | <input checked="" type="checkbox"/> SEALED |
| CONTAINER: | INSIDE TEMPERATURE: 2° C | | CUSTODY SEAL / OTHER SEAL | LOCATION | NUMBER |
| <input checked="" type="checkbox"/> COOLER | PACKAGING | TYPE | SUFFICIENCY | <input checked="" type="checkbox"/> INTACT | DAMAGED |
| <input type="checkbox"/> BOX | INSULATION: | | OK | NAME: | SEE WR |
| <input type="checkbox"/> OTHER: | ICE/COOLANT: | BLUE | | DATE: | |
| | PACKING MATERIAL: | NONE | | TIME: | |

| | | | | | |
|---|------|---|----------|-------|--------|
| SAMPLE DOCUMENTATION/CHAIN-OF-CUSTODY (COC) | NONE | <input checked="" type="checkbox"/> HANDCARRIED | ENCLOSED | FAXED | SEALED |
|---|------|---|----------|-------|--------|

| SAMPLE LOG-IN: | CRITERIA | COMMENTS | DISCREPANCY |
|----------------------------------|--------------|-----------|-------------|
| SAMPLE CUSTODY SEAL | EVERY SAMPLE | NONE | / |
| CONTAINER TYPE/MATERIAL | APPROPRIATE | OK | |
| SAMPLE AMOUNT | ENOUGH | | |
| SAMPLE PRESERVATION/HOLDING TIME | SUFFICIENT | | |
| HEADSPACE/BUBBLES | ZERO/NONE | | |
| SAMPLE LABEL INFORMATION | SUFFICIENT | SEE BELOW | |
| CHAIN-OF-CUSTODY INFORMATION | SUFFICIENT | | |

| | | | | | | | |
|------------------------------|-----------|--|-------------|-----------|------------------|--------------|-----------|
| SAMPLE INFO.: | SAMPLE ID | DATE | TIME | SIGNATURE | ANALYSES | PRESERVATIVE | CONTAINER |
| INDIVIDUAL SAMPLE CONTAINER: | | <input checked="" type="checkbox"/> NONE | PLASTIC BAG | CAN | OTHER (SPECIFY): | | SEALED |

| SAMPLE NUMBER | CLIENT ID | DISCREPANCY | ACTION |
|----------------------------------|----------------|---|---------------------|
| ALL | | SAMPLE LABELS NOT GOOD & WET. WIPE OUT EASILY | will inform client. |
| + 1 | BWB0150 | NOT REC'D BUT REC'D SAMPLE W/ DD | Plse. send SW |
| - 1 | BWB0150 / D100 | ASB01501 D10.0 | |
| CLIENT SERVICES COPY RECEIVED BY | | <i>Carla 2/19</i> | DATE |
| | | | TIME |



CKY incorporated Analytical Laboratories

Date: 02-22-1996
CKY Batch No.: 96B042

Attn: Don Barrie

Ogden Environmental
5510 Morehouse Drive
San Diego, CA 92121

Subject: Laboratory Report
Project: Chula Vista

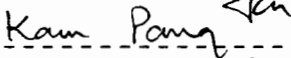
Enclosed is the Laboratory report for samples received on 02/12/96. The samples were received in coolers with ice and intact; the chain-of-custody forms were properly filled out. The data reported include :

| Sample ID | Control No. | Matrix | Analysis |
|----------------|-------------|--------|-----------------------------|
| BWB505S01D10.0 | B042-01 | Soil | EPA 8010 EPA 8020 TOC |
| BWB505S04D85.5 | B042-02 | Soil | EPA 8010 EPA 8020 TOC |
| BWB505S05D91 | B042-03 | Soil | EPA 8010 EPA 8020 TOC |
| BWB504S01D26.5 | B042-04 | Soil | EPA 8010 EPA 8020 TOC |
| BWB504S02D76.5 | B042-05 | Soil | EPA 8010 EPA 8020 TOC |
| BWB504S03D86.0 | B042-06 | Soil | EPA 8010 EPA 8020 TOC |

The results are summarized on the following pages.

Please feel free to call if you have any questions concerning these results.

Sincerely yours,



Kam Y. Pang, Ph.D.
Laboratory Director

P.S. - All analyses requested for the above referenced project have been completed. Therefore, unless instructed, the remaining portions of the samples will be disposed after fifteen (15) days from the date of this report.

EPA METHOD 8010
HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/10/96
PROJECT:     Chula Vista              DATE RECEIVED:  02/12/96
BATCH NO.:   96B042                  DATE EXTRACTED: NA
SAMPLE ID:   BWB505S01D10.0         DATE ANALYZED:  02/12/96
CONTROL NO.: B042-01                MATRIX:         SOIL
% MOISTURE:  8.9                     DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 27.4 |
| Chloromethane | ND | 27.4 |
| Vinyl Chloride | ND | 27.4 |
| Bromomethane | ND | 27.4 |
| Chloroethane | ND | 27.4 |
| Trichlorofluoromethane | ND | 5.49 |
| 1,1-Dichloroethene | ND | 5.49 |
| Methylene Chloride | ND | 27.4 |
| cis-1,2-Dichloroethene | ND | 5.49 |
| trans-1,2-Dichloroethene | ND | 5.49 |
| 1,1-Dichloroethane | ND | 5.49 |
| Chloroform | ND | 5.49 |
| 1,1,1-Trichloroethane | ND | 5.49 |
| Carbon Tetrachloride | ND | 5.49 |
| 1,2-Dichloroethane | ND | 5.49 |
| Trichloroethene | ND | 5.49 |
| 1,2-Dichloropropane | ND | 5.49 |
| Dibromomethane | ND | 5.49 |
| Bromodichloromethane | ND | 5.49 |
| 2-Chloroethyl vinyl ether | ND | 5.49 |
| trans-1,3-Dichloropropene | ND | 5.49 |
| cis-1,3-Dichloropropene | ND | 5.49 |
| 1,1,2-Trichloroethane | ND | 5.49 |
| Tetrachloroethene | ND | 5.49 |
| 1,3-Dichloropropane | ND | 5.49 |
| 1,1,1,2-Tetrachloroethane | ND | 5.49 |
| Dibromochloromethane | ND | 5.49 |
| Ethylene Dibromide | ND | 5.49 |
| Chlorobenzene | ND | 5.49 |
| Bromoform | ND | 5.49 |
| 1,1,2,2-Tetrachloroethane | ND | 5.49 |
| Chlorotoluene | ND | 5.49 |
| 1,3-Dichlorobenzene | ND | 5.49 |
| 1,4-Dichlorobenzene | ND | 5.49 |
| 1,2-Dichlorobenzene | ND | 5.49 |
| Benzylchloride | ND | 5.49 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 108 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/10/96
PROJECT:     Chula Vista              DATE RECEIVED:  02/12/96
BATCH NO.:   96B042                  DATE EXTRACTED: NA
SAMPLE ID:   BWB505S04D85.5         DATE ANALYZED:  02/12/96
CONTROL NO.: B042-02                MATRIX:         SOIL
% MOISTURE:  23.1                    DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 32.5 |
| Chloromethane | ND | 32.5 |
| Vinyl Chloride | ND | 32.5 |
| Bromomethane | ND | 32.5 |
| Chloroethane | ND | 32.5 |
| Trichlorofluoromethane | ND | 6.5 |
| 1,1-Dichloroethene | ND | 6.5 |
| Methylene Chloride | ND | 32.5 |
| cis-1,2-Dichloroethene | ND | 6.5 |
| trans-1,2-Dichloroethene | ND | 6.5 |
| 1,1-Dichloroethane | ND | 6.5 |
| Chloroform | ND | 6.5 |
| 1,1,1-Trichloroethane | ND | 6.5 |
| Carbon Tetrachloride | ND | 6.5 |
| 1,2-Dichloroethane | ND | 6.5 |
| Trichloroethene | ND | 6.5 |
| 1,2-Dichloropropane | ND | 6.5 |
| Dibromomethane | ND | 6.5 |
| Bromodichloromethane | ND | 6.5 |
| 2-Chloroethyl vinyl ether | ND | 6.5 |
| trans-1,3-Dichloropropene | ND | 6.5 |
| cis-1,3-Dichloropropene | ND | 6.5 |
| 1,1,2-Trichloroethane | ND | 6.5 |
| Tetrachloroethene | ND | 6.5 |
| 1,3-Dichloropropane | ND | 6.5 |
| 1,1,1,2-Tetrachloroethane | ND | 6.5 |
| Dibromochloromethane | ND | 6.5 |
| Ethylene Dibromide | ND | 6.5 |
| Chlorobenzene | ND | 6.5 |
| Bromoform | ND | 6.5 |
| 1,1,2,2-Tetrachloroethane | ND | 6.5 |
| Chlorotoluene | ND | 6.5 |
| 1,3-Dichlorobenzene | ND | 6.5 |
| 1,4-Dichlorobenzene | ND | 6.5 |
| 1,2-Dichlorobenzene | ND | 6.5 |
| Benzylchloride | ND | 6.5 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 108 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/10/96
PROJECT:     Chula Vista              DATE RECEIVED:  02/12/96
BATCH NO.:   96B042                  DATE EXTRACTED: NA
SAMPLE ID:   BWB505S05D91            DATE ANALYZED:  02/12/96
CONTROL NO.: B042-03                 MATRIX:         SOIL
% MOISTURE:  20.1                    DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 31.3 |
| Chloromethane | ND | 31.3 |
| Vinyl Chloride | ND | 31.3 |
| Bromomethane | ND | 31.3 |
| Chloroethane | ND | 31.3 |
| Trichlorofluoromethane | ND | 6.26 |
| 1,1-Dichloroethene | ND | 6.26 |
| Methylene Chloride | ND | 31.3 |
| cis-1,2-Dichloroethene | ND | 6.26 |
| trans-1,2-Dichloroethene | ND | 6.26 |
| 1,1-Dichloroethane | ND | 6.26 |
| Chloroform | ND | 6.26 |
| 1,1,1-Trichloroethane | ND | 6.26 |
| Carbon Tetrachloride | ND | 6.26 |
| 1,2-Dichloroethane | ND | 6.26 |
| Trichloroethene | ND | 6.26 |
| 1,2-Dichloropropane | ND | 6.26 |
| Dibromomethane | ND | 6.26 |
| Bromodichloromethane | ND | 6.26 |
| 2-Chloroethyl vinylether | ND | 6.26 |
| trans-1,3-Dichloropropene | ND | 6.26 |
| cis-1,3-Dichloropropene | ND | 6.26 |
| 1,1,2-Trichloroethane | ND | 6.26 |
| Tetrachloroethene | ND | 6.26 |
| 1,3-Dichloropropane | ND | 6.26 |
| 1,1,1,2-Tetrachloroethane | ND | 6.26 |
| Dibromochloromethane | ND | 6.26 |
| Ethylene Dibromide | ND | 6.26 |
| Chlorobenzene | ND | 6.26 |
| Bromoform | ND | 6.26 |
| 1,1,2,2-Tetrachloroethane | ND | 6.26 |
| Chlorotoluene | ND | 6.26 |
| 1,3-Dichlorobenzene | ND | 6.26 |
| 1,4-Dichlorobenzene | ND | 6.26 |
| 1,2-Dichlorobenzene | ND | 6.26 |
| Benzylchloride | ND | 6.26 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 66 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/11/96
PROJECT:     Chula Vista              DATE RECEIVED:  02/12/96
BATCH NO.:   96B042                  DATE EXTRACTED: NA
SAMPLE ID:   BWB504S01D26.5          DATE ANALYZED:  02/12/96
CONTROL NO.: B042-04                 MATRIX:         SOIL
% MOISTURE:  6.6                     DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 26.8 |
| Chloromethane | ND | 26.8 |
| Vinyl Chloride | ND | 26.8 |
| Bromomethane | ND | 26.8 |
| Chloroethane | ND | 26.8 |
| Trichlorofluoromethane | ND | 5.3 |
| 1,1-Dichloroethene | ND | 5.3 |
| Methylene Chloride | ND | 26.8 |
| cis-1,2-Dichloroethene | ND | 5.3 |
| trans-1,2-Dichloroethene | ND | 5.3 |
| 1,1-Dichloroethane | ND | 5.3 |
| Chloroform | ND | 5.3 |
| 1,1,1-Trichloroethane | ND | 5.3 |
| Carbon Tetrachloride | ND | 5.3 |
| 1,2-Dichloroethane | ND | 5.3 |
| Trichloroethene | ND | 5.3 |
| 1,2-Dichloropropane | ND | 5.3 |
| Dibromomethane | ND | 5.3 |
| Bromodichloromethane | ND | 5.3 |
| 2-Chloroethyl vinylether | ND | 5.3 |
| trans-1,3-Dichloropropene | ND | 5.3 |
| cis-1,3-Dichloropropene | ND | 5.3 |
| 1,1,2-Trichloroethane | ND | 5.3 |
| Tetrachloroethene | ND | 5.3 |
| 1,3-Dichloropropane | ND | 5.3 |
| 1,1,1,2-Tetrachloroethane | ND | 5.3 |
| Dibromochloromethane | ND | 5.3 |
| Ethylene Dibromide | ND | 5.3 |
| Chlorobenzene | ND | 5.3 |
| Bromoform | ND | 5.3 |
| 1,1,2,2-Tetrachloroethane | ND | 5.3 |
| Chlorotoluene | ND | 5.3 |
| 1,3-Dichlorobenzene | ND | 5.3 |
| 1,4-Dichlorobenzene | ND | 5.3 |
| 1,2-Dichlorobenzene | ND | 5.3 |
| Benzylchloride | ND | 5.3 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 104 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

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=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/11/96
PROJECT:     Chula Vista              DATE RECEIVED:  02/12/96
BATCH NO.:   96B042                  DATE EXTRACTED: NA
SAMPLE ID:   BWB504S02D76.5         DATE ANALYZED:  02/13/96
CONTROL NO.: B042-05                MATRIX:         SOIL
% MOISTURE:  21.9                    DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 32 |
| Chloromethane | ND | 32 |
| Vinyl Chloride | ND | 32 |
| Bromomethane | ND | 32 |
| Chloroethane | ND | 32 |
| Trichlorofluoromethane | ND | 6.4 |
| 1,1-Dichloroethene | ND | 6.4 |
| Methylene Chloride | ND | 32 |
| cis-1,2-Dichloroethene | ND | 6.4 |
| trans-1,2-Dichloroethene | ND | 6.4 |
| 1,1-Dichloroethane | ND | 6.4 |
| Chloroform | ND | 6.4 |
| 1,1,1-Trichloroethane | ND | 6.4 |
| Carbon Tetrachloride | ND | 6.4 |
| 1,2-Dichloroethane | ND | 6.4 |
| Trichloroethene | ND | 6.4 |
| 1,2-Dichloropropane | ND | 6.4 |
| Dibromomethane | ND | 6.4 |
| Bromodichloromethane | ND | 6.4 |
| 2-Chloroethyl vinylether | ND | 6.4 |
| trans-1,3-Dichloropropene | ND | 6.4 |
| cis-1,3-Dichloropropene | ND | 6.4 |
| 1,1,2-Trichloroethane | ND | 6.4 |
| Tetrachloroethene | ND | 6.4 |
| 1,3-Dichloropropane | ND | 6.4 |
| 1,1,1,2-Tetrachloroethane | ND | 6.4 |
| Dibromochloromethane | ND | 6.4 |
| Ethylene Dibromide | ND | 6.4 |
| Chlorobenzene | ND | 6.4 |
| Bromoform | ND | 6.4 |
| 1,1,2,2-Tetrachloroethane | ND | 6.4 |
| Chlorotoluene | ND | 6.4 |
| 1,3-Dichlorobenzene | ND | 6.4 |
| 1,4-Dichlorobenzene | ND | 6.4 |
| 1,2-Dichlorobenzene | ND | 6.4 |
| Benzylchloride | ND | 6.4 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 110 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/11/96
PROJECT:     Chula Vista              DATE RECEIVED:  02/12/96
BATCH NO.:  96B042                   DATE EXTRACTED: NA
SAMPLE ID:   BWB504S03D86.0          DATE ANALYZED:  02/13/96
CONTROL NO.: B042-06                  MATRIX:         SOIL
% MOISTURE:  26.6                     DILUTION FACTOR: 1
=====
    
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 34.1 |
| Chloromethane | ND | 34.1 |
| Vinyl Chloride | ND | 34.1 |
| Bromomethane | ND | 34.1 |
| Chloroethane | ND | 34.1 |
| Trichlorofluoromethane | ND | 6.81 |
| 1,1-Dichloroethene | ND | 6.81 |
| Methylene Chloride | ND | 34.1 |
| cis-1,2-Dichloroethene | ND | 6.81 |
| trans-1,2-Dichloroethene | ND | 6.81 |
| 1,1-Dichloroethane | 15 | 6.81 |
| Chloroform | ND | 6.81 |
| 1,1,1-Trichloroethane | ND | 6.81 |
| Carbon Tetrachloride | ND | 6.81 |
| 1,2-Dichloroethane | ND | 6.81 |
| Trichloroethene | 240 | 6.81 |
| 1,2-Dichloropropane | ND | 6.81 |
| Dibromomethane | ND | 6.81 |
| Bromodichloromethane | ND | 6.81 |
| 2-Chloroethyl vinyl ether | ND | 6.81 |
| trans-1,3-Dichloropropene | ND | 6.81 |
| cis-1,3-Dichloropropene | ND | 6.81 |
| 1,1,2-Trichloroethane | 12 | 6.81 |
| Tetrachloroethene | 11 | 6.81 |
| 1,3-Dichloropropane | ND | 6.81 |
| 1,1,1,2-Tetrachloroethane | ND | 6.81 |
| Dibromochloromethane | ND | 6.81 |
| Ethylene Dibromide | ND | 6.81 |
| Chlorobenzene | ND | 6.81 |
| Bromoform | ND | 6.81 |
| 1,1,2,2-Tetrachloroethane | ND | 6.81 |
| Chlorotoluene | ND | 6.81 |
| 1,3-Dichlorobenzene | ND | 6.81 |
| 1,4-Dichlorobenzene | 12 | 6.81 |
| 1,2-Dichlorobenzene | 9.0 | 6.81 |
| Benzylchloride | ND | 6.81 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 119 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED:  NA
PROJECT:     Chula Vista              DATE RECEIVED:   NA
BATCH NO.:   96B042                  DATE EXTRACTED:  NA
SAMPLE ID:   MBLK1S                   DATE ANALYZED:   02/12/96
CONTROL NO.: VAL587B                 MATRIX:          SOIL
% MOISTURE:  NA                       DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 25 |
| Chloromethane | ND | 25 |
| Vinyl Chloride | ND | 25 |
| Bromomethane | ND | 25 |
| Chloroethane | ND | 25 |
| Trichlorofluoromethane | ND | 5 |
| 1,1-Dichloroethene | ND | 5 |
| Methylene Chloride | ND | 25 |
| cis-1,2-Dichloroethene | ND | 5 |
| trans-1,2-Dichloroethene | ND | 5 |
| 1,1-Dichloroethane | ND | 5 |
| Chloroform | ND | 5 |
| 1,1,1-Trichloroethane | ND | 5 |
| Carbon Tetrachloride | ND | 5 |
| 1,2-Dichloroethane | ND | 5 |
| Trichloroethene | ND | 5 |
| 1,2-Dichloropropane | ND | 5 |
| Dibromomethane | ND | 5 |
| Bromodichloromethane | ND | 5 |
| 2-Chloroethyl vinylether | ND | 5 |
| trans-1,3-Dichloropropene | ND | 5 |
| cis-1,3-Dichloropropene | ND | 5 |
| 1,1,2-Trichloroethane | ND | 5 |
| Tetrachloroethene | ND | 5 |
| 1,3-Dichloropropane | ND | 5 |
| 1,1,1,2-Tetrachloroethane | ND | 5 |
| Dibromochloromethane | ND | 5 |
| Ethylene Dibromide | ND | 5 |
| Chlorobenzene | ND | 5 |
| Bromoform | ND | 5 |
| 1,1,2,2-Tetrachloroethane | ND | 5 |
| Chlorotoluene | ND | 5 |
| 1,3-Dichlorobenzene | ND | 5 |
| 1,4-Dichlorobenzene | ND | 5 |
| 1,2-Dichlorobenzene | ND | 5 |
| Benzylchloride | ND | 5 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 115 | 60-140 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
MS/MSD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Chula Vista
METHOD: EPA 8010
MATRIX: SOIL
% MOISTURE: 8.9

BATCH NO.: 96B042
SAMPLE ID: BWB505S01D10.0
CONTROL NO.: B042-01

DATE RECEIVED: 02/12/96
DATE EXTRACTED: NA
DATE ANALYZED: 02/12/96

ACCESSION: 96B042

| PARAMETER | SMPL RSLT (ug/kg) | SPIKE AMT (ug/kg) | MS RSLT (ug/kg) | MS % REC | SPIKE AMT (ug/kg) | MSD RSLT (ug/kg) | MSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|--------------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| 1,1-Dichloroethene | ND | 274.00 | 284.00 | 103 | 274.00 | 277.00 | 101 | 3 | 60-140 | 40 |
| Trichloroethene | ND | 274.00 | 282.00 | 103 | 274.00 | 280.00 | 102 | 0 | 60-140 | 40 |
| Chlorobenzene | ND | 274.00 | 302.00 | 110 | 274.00 | 302.00 | 110 | 0 | 60-140 | 40 |

| PROBATE PARAMETER | SPIKE AMT (ug/kg) | MS RSLT (ug/kg) | MS % REC | SPIKE AMT (ug/kg) | MSD RSLT (ug/kg) | MSD % REC | QC LIMIT % |
|--------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| Bromofluorobenzene | 274.00 | 279.00 | 102 | 274.00 | 292.00 | 106 | 60-140 |

CKY QUALITY CONTROL DATA
LCS/LCD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Chula Vista
METHOD: EPA 8010
MATRIX: SOIL
MOISTURE: NA

BATCH NO.: 968042
SAMPLE ID: LCS1S/LCS1SD
CONTROL NO.: VAL587L/C
ACCESSION: 968042

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 02/12/96

| PARAMETER | BLNK RSLT (ug/kg) | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|--------------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| 1,1-Dichloroethene | ND | 100.00 | 123.00 | 123 | 100.00 | 122.00 | 122 | 1 | 70-125 | 40 |
| Trichloroethene | ND | 100.00 | 119.00 | 119 | 100.00 | 124.00 | 124 | 4 | 70-125 | 40 |
| Chlorobenzene | ND | 100.00 | 121.00 | 121 | 100.00 | 119.00 | 119 | 2 | 70-125 | 40 |

| PROBATE PARAMETER | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | QC LIMIT % |
|--------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| Bromofluorobenzene | 250.00 | 259.00 | 104 | 250.00 | 240.00 | 96 | 60-140 |

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/10/96
PROJECT:     Chula Vista              DATE RECEIVED:  02/12/96
BATCH NO.:   96B042                  DATE EXTRACTED: NA
SAMPLE ID:   BWB505S01D10.0         DATE ANALYZED:  02/12/96
CONTROL NO.: B042-01                MATRIX:         SOIL
% MOISTURE:  8.9                     DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------|--------------------|----------------|
| Benzene | ND | 5.49 |
| Toluene | ND | 5.49 |
| Ethylbenzene | ND | 5.49 |
| Total Xylenes | ND | 16.5 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 65 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/10/96
PROJECT:     Chula Vista              DATE RECEIVED:  02/12/96
BATCH NO.:   96B042                  DATE EXTRACTED: NA
SAMPLE ID:   BWB505S04D85.5          DATE ANALYZED:  02/12/96
CONTROL NO.: B042-02                 MATRIX:         SOIL
% MOISTURE:  23.1                    DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------|--------------------|----------------|
| Benzene | ND | 6.5 |
| Toluene | ND | 6.5 |
| Ethylbenzene | ND | 6.5 |
| Total Xylenes | ND | 19.5 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 65 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/10/96
PROJECT:     Chula Vista              DATE RECEIVED:  02/12/96
BATCH NO.:   96B042                   DATE EXTRACTED: NA
SAMPLE ID:   BWB505S05D91             DATE ANALYZED:  02/12/96
CONTROL NO.: B042-03                   MATRIX:         SOIL
% MOISTURE:  20.1                       DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------|--------------------|----------------|
| Benzene | ND | 6.26 |
| Toluene | ND | 6.26 |
| Ethylbenzene | ND | 6.26 |
| Total Xylenes | ND | 18.8 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 40+ | 60-140 |

```
=====
MDL: Method Detection Limit
+ : Outside QC limits, sample was reanalyzed on 02/14/96.
```


EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/10/96
PROJECT:     Chula Vista              DATE RECEIVED:  02/12/96
BATCH NO.:   96B042                  DATE EXTRACTED: NA
SAMPLE ID:   BWB505S05D91            DATE ANALYZED:  02/14/96
CONTROL NO.: B042-03R                MATRIX:         SOIL
% MOISTURE:  20.1                    DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 6.26 |
| Toluene | ND | 6.26 |
| Ethylbenzene | ND | 6.26 |
| Total Xylenes | ND | 18.8 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 50+ | 60-140 |

```
=====
MDL: Method Detection Limit
+ : Outside QC limits on the reanalysis run
=====
```

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/11/96
PROJECT:     Chula Vista              DATE RECEIVED:  02/12/96
BATCH NO.:   96B042                   DATE EXTRACTED: NA
SAMPLE ID:   BWB504S01D26.5          DATE ANALYZED:  02/12/96
CONTROL NO.: B042-04                  MATRIX:         SOIL
% MOISTURE:  6.6                       DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 5.35 |
| Toluene | ND | 5.35 |
| Ethylbenzene | ND | 5.35 |
| Total Xylenes | ND | 16.1 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 66 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/11/96
PROJECT:     Chula Vista              DATE RECEIVED:  02/12/96
BATCH NO.:   96B042                   DATE EXTRACTED: NA
SAMPLE ID:   BWB504S02D76.5          DATE ANALYZED:  02/13/96
CONTROL NO.: B042-05                  MATRIX:         SOIL
% MOISTURE:  21.9                      DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 6.4 |
| Toluene | ND | 6.4 |
| Ethylbenzene | ND | 6.4 |
| Total Xylenes | ND | 19.2 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 65 | 60-140 |

=====

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/11/96
PROJECT:     Chula Vista              DATE RECEIVED:  02/12/96
BATCH NO.:   96B042                  DATE EXTRACTED: NA
SAMPLE ID:   BWB504S03D86.0         DATE ANALYZED:  02/13/96
CONTROL NO.: B042-06                MATRIX:         SOIL
% MOISTURE:  26.6                   DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 6.81 |
| Toluene | ND | 6.81 |
| Ethylbenzene | ND | 6.81 |
| Total Xylenes | ND | 20.4 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 66 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED:  NA
PROJECT:     Chula Vista              DATE RECEIVED:   NA
BATCH NO.:   96B042                   DATE EXTRACTED:  NA
SAMPLE ID:   MBLK1S                   DATE ANALYZED:   02/12/96
CONTROL NO.: VAL587B                  MATRIX:          SOIL
% MOISTURE:  NA                        DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------|--------------------|----------------|
| Benzene | ND | 5 |
| Toluene | ND | 5 |
| Ethylbenzene | ND | 5 |
| Total Xylenes | ND | 15 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 71 | 60-140 |

=====

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

=====

| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | NA |
| PROJECT: | Chula Vista | DATE RECEIVED: | NA |
| BATCH NO.: | 96B042 | DATE EXTRACTED: | NA |
| SAMPLE ID: | MBLK2S | DATE ANALYZED: | 02/14/96 |
| CONTROL NO.: | VAL597B | MATRIX: | SOIL |
| % MOISTURE: | NA | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 5 |
| Toluene | ND | 5 |
| Ethylbenzene | ND | 5 |
| Total Xylenes | ND | 15 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 65 | 60-140 |

=====

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
MS/MSD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Chula Vista
METHOD: EPA 8020
MATRIX: SOIL
% MOISTURE: 8.9

BATCH NO.: 968042
SAMPLE ID: BWB505S01D10.0
CONTROL NO.: 8042-01

DATE RECEIVED: 02/12/96
DATE EXTRACTED: NA
DATE ANALYZED: 02/13/96

ACCESSION: 968042

| PARAMETER | SMPL RSLT (ug/kg) | SPIKE AMT (ug/kg) | MS RSLT (ug/kg) | MS % REC | SPIKE AMT (ug/kg) | MSD RSLT (ug/kg) | MSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|---------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| Benzene | ND | 274.00 | 228.00 | 83 | 274.00 | 226.00 | 82 | 1 | 60-140 | 40 |
| Toluene | ND | 274.00 | 223.00 | 81 | 274.00 | 223.00 | 81 | 0 | 60-140 | 40 |
| Ethylbenzene | ND | 274.00 | 237.00 | 86 | 274.00 | 237.00 | 86 | 0 | 60-140 | 40 |
| Total Xylenes | ND | 823.00 | 597.00 | 73 | 823.00 | 598.00 | 73 | 0 | 60-140 | 40 |

| SURROGATE PARAMETER | SPIKE AMT (ug/kg) | MS RSLT (ug/kg) | MS % REC | SPIKE AMT (ug/kg) | MSD RSLT (ug/kg) | MSD % REC | QC LIMIT % |
|---------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| Bromofluorobenzene | 274.00 | 284.00 | 104 | 274.00 | 278.00 | 101 | 60-140 |



CKY QUALITY CONTROL DATA
LCS/LCD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Chula Vista
METHOD: EPA 8020
MATRIX: SOIL
% MOISTURE: NA

BATCH NO.: 968042
SAMPLE ID: LCS1S/LCS1SD
CONTROL NO.: VAL587L/C
ACCESSION: 968042

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 02/12/96

| PARAMETER | BLNK RSLT (ug/kg) | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|---------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| Benzene | ND | 100.00 | 88.50 | 88 | 100.00 | 88.00 | 88 | 1 | 70-125 | 40 |
| Toluene | ND | 100.00 | 90.00 | 90 | 100.00 | 89.00 | 89 | 1 | 70-125 | 40 |
| ethylbenzene | ND | 100.00 | 100.50 | 101 | 100.00 | 104.00 | 104 | 2 | 70-125 | 40 |
| Total Xylenes | ND | 300.00 | 248.00 | 83 | 300.00 | 261.00 | 87 | 5 | 70-125 | 40 |

| SURROGATE PARAMETER | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | QC LIMIT % |
|---------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| Bromofluorobenzene | 250.00 | 252.00 | 101 | 250.00 | 249.00 | 100 | 60-140 |

CKY QUALITY CONTROL DATA
LCS/LCD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Chula Vista
METHOD: EPA 8020
MATRIX: SOIL
MOISTURE: NA

BATCH NO.: 968042
SAMPLE ID: LCS2S/LCS2SD
CONTROL NO.: VAL597L/C
ACCESSION: 968042

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 02/14/96

| PARAMETER | BLNK RSLT (ug/kg) | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|---------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| Benzene | ND | 100.00 | 90.00 | 90 | 100.00 | 87.00 | 87 | 3 | 70-125 | 40 |
| Toluene | ND | 100.00 | 91.50 | 92 | 100.00 | 88.50 | 88 | 3 | 70-125 | 40 |
| Ethylbenzene | ND | 100.00 | 88.50 | 89 | 100.00 | 96.50 | 97 | 9 | 70-125 | 40 |
| Total Xylenes | ND | 300.00 | 240.00 | 80 | 300.00 | 232.00 | 77 | 4 | 70-125 | 40 |

| SURROGATE PARAMETER | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | QC LIMIT % |
|---------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| Chloroformobenzene | 250.00 | 246.00 | 99 | 250.00 | 244.00 | 98 | 60-140 |

CKY

STERLING

Analytical Laboratory



CKY Inc. Analytical Laboratories
630 Maple Avenue
Torrance, CA 90503

Attn: Dr. W. Nisamaneepong

February 21, 1996

Job No.: 0691081.00
Project Name: Ogden
Folder No.: 4270

Page 1 of 1

LABORATORY REPORT

Samples: Six (6) soil samples from 96B042-Ogden, collected on 02/10/96 and 02/11/96 and received on 02/12/96.

| Sample ID | TOC (Walkley Black) % |
|-----------------|-----------------------------|
| 96B042-1 | 0.027 |
| 96B042-2 | 0.011 |
| 96B042-3 | 0.072 |
| 96B042-4 | 0.079 |
| 96B042-5 | 0.019 |
| 96B042-6 | 0.015 |
| Reporting Limit | 0.010 |
| Date Analyzed | 02/20/96 |


Reviewed by


Approved by

STERLING

Analytical Laboratory

Quality Assurance Addendum Report Page 1 of 1

| LAB ID | SYMBOL | TEST | UNITS | QA/QC Results | | |
|--------|--------|------|-------|---------------|-------|--------|
| | | | | Sample | Dup. | RPD(%) |
| 4270-6 | --- | TOC | % | 0.015 | 0.011 | 28 |

Notes:

Note that Matrix Spikes are not project specific. Therefore, spike information shown on this report may not be from the same project; however, they were analyzed in the same analytical batch.

Definitions:

Spike: A sample from the analytical batch which has been spiked with the parameter(s) of interest at a known concentration and taken through the same preparation and analysis as the samples.

Spike Duplicate: A duplicate of the spiked sample, taken from a separate aliquot of the sample.

RPD: Relative Percent Difference between a Spike and a Spike Duplicate (or a sample and sample duplicate).
$$RPD = [(Spike - Spk. Dup.) / Mean] * 100$$

Where the mean is the average spike recovery of the matrix spike and the matrix spike duplicate.

Mean: The average sample results, from both samples and sample duplicates.

Control limits are calculated by Sterling Analytical Laboratory for internal use from existing spike data. Control limits are found by calculating three standard deviations above and below the mean of the population.

C4270.qa



4270

CHAIN OF CUSTODY RECORD REQUEST FOR ANALYSIS

CLIENT NAME: CKY INC. ANALYTICAL LAB.
 ADDRESS: 630 MAPLE AVE.
TORRANCE, CA 90503
 PHONE NO. (310) 618-8889 FAX NO. (310) 618-0818
 PROJECT NAME: 968042 - OGDEN
 SEND REPORT TO: DR. W. NISAMANEEPPONG

DATE: _____
 PAGE _____ OF _____



CKY incorporated
 Analytical Laboratories
 630 Maple Ave.
 Torrance, Calif. 90503
 Tel: 310-618-8889
 Fax: 310-618-0818

| SAMPLER NAME/SIGNATURE | | | | TURN AROUND TIME | | | ANALYSES REQUIRED | | | | | | | | | | | | |
|------------------------|--------------------|--------------|---------------------|------------------|-------------------------------------|-------|-------------------|--------------------------|--|-------|-------|----------|----------|----------|----------|----------|------------|-----|------------|
| | | | | NORMAL | <input checked="" type="checkbox"/> | | RUSH | <input type="checkbox"/> | | 418.1 | M8015 | 8010/601 | 8020/602 | 8080/608 | 8240/624 | 8270/625 | CAM Metals | TDC | EPA METHOD |
| SAMPLE NUMBER | SAMPLING DATE/TIME | PRESERVATIVE | CONTAINER SIZE/TYPE | SAMPLE WATER | DESCRIPTION SOIL | OTHER | | | | | | | | | | | | | |
| -1 | 968042-1 | 2/10/96 | 0930 | | X | | | | | | | | | | | | | X | |
| -2 | 2 | ↓ | 1130 | | X | | | | | | | | | | | | | X | |
| -3 | 3 | ↓ | 1220 | | X | | | | | | | | | | | | | X | |
| -4 | 4 | 2/11/96 | 0940 | | X | | | | | | | | | | | | | X | |
| -5 | 5 | ↓ | 1142 | | X | | | | | | | | | | | | | X | |
| -6 | 6 | ↓ | 1325 | | X | | | | | | | | | | | | | X | |

COMMENTS:

| | | | | | | | |
|--|-------------------------|---|-------------------------|------------------------------|-------|--------------------------|-------|
| Relinquished by: (Signature) <u>W. NISAMANEEPPONG</u> | Date: <u>2-12-96</u> | Received by: (Signature) <u>Hao Nguyen</u> | Date: <u>2-12-96</u> | Relinquished by: (Signature) | Date: | Received by: (Signature) | Date: |
| Company: <u>CKY</u> | Time: <u>1345</u> | Company: <u>STERLING LAB</u> | Time: <u>1345</u> | Company: | Time: | Company: | Time: |

Storage/Disposal of Samples. Sample will be stored at CKY for 30 days at no charge and at \$10/sample/month thereafter. Disposal of sample by the Laboratory will be charged at \$10/sample.

Chain of Custody

96 B042

DATE 2/11/96 PAGE 1 OF 1

PROJECT MANAGER: DON BARRIE
COMPANY: OGDEN ENVIRONMENTAL
ADDRESS: 5510 MOREHOUSE DR.
SAN DIEGO, CA 92121

BILL TO: SAME AS ABOVE
COMPANY:
ADDRESS:

SAMPLERS: (Signature) [Signature] **PHONE NUMBER** (619) 458-9044

| Recommended Quantity and Preservative (Provide triple volume on QC Samples) | | | | | | | | | | | | | | | | | | | | |
|---|---|--------------------------|------------------------|-------------------------------|---|--------------------|------------------|---------------------------------|------------------------------|---|------------|-----------------------|----------------------------------|-----------------------------|-----------------------------|------------|---------------------------|------------------------------------|----------------------|--|
| 1L (H ₂ SO ₄)/100g | 1L (H ₂ SO ₄)/100g | 4 oz (HCl)/50g | 4 oz (HCl)/50g | 2X40ml (HCl)/50g | 4 oz (HCl)/50g | 2X40ml (HCl)/50g | 2X40ml (HCl)/50g | 2X40ml (HCl)/50g | 2X40ml (HCl)/50g | 500ml/50g | | | | | | | | | | |
| Petroleum Hydrocarbons 418.1 | Oil and Grease 413.2 | Gasoline (MOD 8015/DOHS) | Diesel (MOD 8015/DOHS) | Gasoline/BTXE (MOD 8015/8020) | Maximum Contamination Level of Gasoline: 2ppm (water), 50ppm (Soil) | MOD 8015 (Unknown) | BTXE (8020) | Chlorinated Hydrocarbons (8010) | Aromatic Hydrocarbons (8020) | Chlorinated/Aromatic Hydrocarbons (8010/8020) | Organic Pb | Pesticides/PCB (8080) | Base/NEU/Acid Cmpds GC/MS (8270) | Volatile Cmpds GC/MS (8240) | Polynuclear Aromatic (8310) | CCR Metals | Priority Pollutant Metals | <u>TQC (EPA METHOD) 7D-3.2 ASA</u> | Number of Containers | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |
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| | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | |

| SAMPLE ID | SAMPLE DATE | TIME | MATRIX | LAB ID |
|------------------|-------------|------|--------|--------|
| 1 BwB5φ5S01D10.0 | 2/10/96 | 0930 | Soil | |
| 2 BwB5φ5Sφ4D85.5 | ↓ | 1130 | ↓ | |
| 3 BwB5φ5Sφ5D91 | ↓ | 1220 | ↓ | |
| 4 BwB5φ4Sφ1D26.5 | 2/11/96 | 0940 | Soil | |
| 5 BwB5φ4Sφ2D76.5 | ↓ | 1142 | ↓ | |
| 6 BwB5φ4Sφ3D86.0 | ↓ | 1325 | ↓ | |

| PROJECT INFORMATION | SAMPLE RECEIPT |
|---|-------------------------------|
| PROJECT NUMBER: <u>570920144</u> | TOTAL NUMBER OF CONTAINERS |
| PROJECT NAME: <u>CITICORP</u> | CHAIN OF CUSTODY SEALS Y/N/NA |
| PURCHASE ORDER NUMBER: | SEALS INTACT Y/N/NA |
| VIA: <u>COURRIER</u> | RECEIVED GOOD COND/COLD |
| TAT: <input type="checkbox"/> 24HR <input type="checkbox"/> 48HRS <input type="checkbox"/> 72HRS <input type="checkbox"/> 1WK <input checked="" type="checkbox"/> 2WK | LAB NUMBER |
| SAMPLE DISPOSAL INSTRUCTIONS | |
| <input checked="" type="checkbox"/> As Disposal @ \$5.00 each <input type="checkbox"/> Return <input type="checkbox"/> Pickup | |
| Comments: | |

| RELINQUISHED BY: 1 | RELINQUISHED BY: 2 | RELINQUISHED BY: 3 |
|--|---------------------------------|---------------------------------|
| Signature: <u>[Signature]</u> Time: <u>19:10</u> | Signature: _____ Time: _____ | Signature: _____ Time: _____ |
| Printed Name: <u>DON BARRIE</u> Date: <u>2/11/96</u> | Printed Name: _____ Date: _____ | Printed Name: _____ Date: _____ |
| Company: <u>OGDEN</u> | Company: _____ | Company: _____ |
| RECEIVED BY: 1 | RECEIVED BY: 2 | RECEIVED BY: (LAB) 3 |
| Signature: _____ Time: _____ | Signature: _____ Time: _____ | Signature: _____ Time: _____ |
| Printed Name: _____ Date: _____ | Printed Name: _____ Date: _____ | Printed Name: _____ Date: _____ |
| Company: _____ | Company: _____ | Analytical Technologies, Inc. |

T = 4°C

EPA METHOD 8010
HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:  96B134                 DATE EXTRACTED: NA
SAMPLE ID:   MW01-S01              DATE ANALYZED:  03/10/96
CONTROL NO.: B134-01              MATRIX:         WATER
% MOISTURE:  NA                    DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------------------|-------------------|---------------|
| Dichlorodifluoromethane | ND | 5 |
| Chloromethane | ND | 5 |
| Vinyl Chloride | ND | 5 |
| Bromomethane | ND | 5 |
| Chloroethane | ND | 5 |
| Trichlorofluoromethane | ND | 1 |
| 1,1-Dichloroethene | ND | 1 |
| Methylene Chloride | 87 | 5 |
| cis-1,2-Dichloroethene | ND | 1 |
| trans-1,2-Dichloroethene | ND | 1 |
| 1,1-Dichloroethane | ND | 1 |
| Chloroform | ND | 1 |
| 1,1,1-Trichloroethane | ND | 1 |
| Carbon Tetrachloride | ND | 1 |
| 1,2-Dichloroethane | ND | 1 |
| Trichloroethene | 13 | 1 |
| 1,2-Dichloropropane | ND | 1 |
| Dibromomethane | ND | 1 |
| Bromodichloromethane | ND | 1 |
| 2-Chloroethyl vinylether | ND | 1 |
| trans-1,3-Dichloropropene | ND | 1 |
| cis-1,3-Dichloropropene | ND | 1 |
| 1,1,2-Trichloroethane | ND | 1 |
| Tetrachloroethene | ND | 1 |
| 1,3-Dichloropropane | ND | 1 |
| 1,1,1,2-Tetrachloroethane | ND | 1 |
| Dibromochloromethane | ND | 1 |
| Ethylene Dibromide | ND | 1 |
| Chlorobenzene | ND | 1 |
| Bromoform | ND | 1 |
| 1,1,2,2-Tetrachloroethane | ND | 1 |
| Chlorotoluene | ND | 1 |
| 1,3-Dichlorobenzene | ND | 1 |
| 1,4-Dichlorobenzene | ND | 1 |
| 1,2-Dichlorobenzene | ND | 1 |
| Benzylchloride | ND | 1 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 68 | 65-135 |

MDL: Method Detection Limit

EPA METHOD 8010
HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                 DATE EXTRACTED: NA
SAMPLE ID:   MW02-S01               DATE ANALYZED:  03/10/96
CONTROL NO.: B134-02                MATRIX:         WATER
% MOISTURE:  NA                      DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------------------|-------------------|---------------|
| Dichlorodifluoromethane | ND | 5 |
| Chloromethane | ND | 5 |
| Vinyl Chloride | ND | 5 |
| Bromomethane | ND | 5 |
| Chloroethane | ND | 5 |
| Trichlorofluoromethane | ND | 1 |
| 1,1-Dichloroethene | 19 | 1 |
| Methylene Chloride | 55 | 5 |
| cis-1,2-Dichloroethene | ND | 1 |
| trans-1,2-Dichloroethene | ND | 1 |
| 1,1-Dichloroethane | ND | 1 |
| Chloroform | ND | 1 |
| 1,1,1-Trichloroethane | ND | 1 |
| Carbon Tetrachloride | ND | 1 |
| 1,2-Dichloroethane | ND | 1 |
| Trichloroethene | 1.6 | 1 |
| 1,2-Dichloropropane | ND | 1 |
| Dibromomethane | ND | 1 |
| Bromodichloromethane | ND | 1 |
| 2-Chloroethyl vinyl ether | ND | 1 |
| trans-1,3-Dichloropropene | ND | 1 |
| cis-1,3-Dichloropropene | ND | 1 |
| 1,1,2-Trichloroethane | ND | 1 |
| Tetrachloroethene | ND | 1 |
| 1,3-Dichloropropane | ND | 1 |
| 1,1,1,2-Tetrachloroethane | ND | 1 |
| Dibromochloromethane | ND | 1 |
| Ethylene Dibromide | ND | 1 |
| Chlorobenzene | ND | 1 |
| Bromoform | ND | 1 |
| 1,1,2,2-Tetrachloroethane | ND | 1 |
| Chlorotoluene | ND | 1 |
| 1,3-Dichlorobenzene | ND | 1 |
| 1,4-Dichlorobenzene | ND | 1 |
| 1,2-Dichlorobenzene | ND | 1 |
| Benzylchloride | ND | 1 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 66 | 65-135 |

MDL: Method Detection Limit

EPA METHOD 8010
HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine                DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                    DATE EXTRACTED: NA
SAMPLE ID:   MW03-S01                  DATE ANALYZED:  03/11/96
CONTROL NO.: B134-03                    MATRIX:         WATER
% MOISTURE:  NA                          DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------------------|-------------------|---------------|
| Dichlorodifluoromethane | ND | 5 |
| Chloromethane | ND | 5 |
| Vinyl Chloride | ND | 5 |
| Bromomethane | ND | 5 |
| Chloroethane | ND | 5 |
| Trichlorofluoromethane | ND | 1 |
| 1,1-Dichloroethene | 22 | 1 |
| Methylene Chloride | 68 | 5 |
| cis-1,2-Dichloroethene | 11 | 1 |
| trans-1,2-Dichloroethene | ND | 1 |
| 1,1-Dichloroethane | 60 | 1 |
| Chloroform | 16 | 1 |
| 1,1,1-Trichloroethane | ND | 1 |
| Carbon Tetrachloride | ND | 1 |
| 1,2-Dichloroethane | 4.3 | 1 |
| Trichloroethene | 400 | 1 |
| 1,2-Dichloropropane | ND | 1 |
| Dibromomethane | ND | 1 |
| Bromodichloromethane | ND | 1 |
| 2-Chloroethyl vinylether | ND | 1 |
| trans-1,3-Dichloropropene | ND | 1 |
| cis-1,3-Dichloropropene | ND | 1 |
| 1,1,2-Trichloroethane | 31 | 1 |
| Tetrachloroethene | 26 | 1 |
| 1,3-Dichloropropane | ND | 1 |
| 1,1,1,2-Tetrachloroethane | ND | 1 |
| Dibromochloromethane | ND | 1 |
| Ethylene Dibromide | ND | 1 |
| Chlorobenzene | ND | 1 |
| Bromoform | ND | 1 |
| 1,1,2,2-Tetrachloroethane | ND | 1 |
| Chlorotoluene | ND | 1 |
| 1,3-Dichlorobenzene | ND | 1 |
| 1,4-Dichlorobenzene | ND | 1 |
| 1,2-Dichlorobenzene | ND | 1 |
| Benzylchloride | ND | 1 |
| | | |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 76 | 65-135 |

MDL: Method Detection Limit

EPA METHOD 8010
HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                 DATE EXTRACTED: NA
SAMPLE ID:   MW05-S01              DATE ANALYZED:  03/11/96
CONTROL NO.: B134-04              MATRIX:         WATER
% MOISTURE:  NA                     DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------------------|-------------------|---------------|
| Dichlorodifluoromethane | ND | 5 |
| Chloromethane | ND | 5 |
| Vinyl Chloride | ND | 5 |
| Bromomethane | ND | 5 |
| Chloroethane | ND | 5 |
| Trichlorofluoromethane | ND | 1 |
| 1,1-Dichloroethene | ND | 1 |
| Methylene Chloride | 30 | 5 |
| cis-1,2-Dichloroethene | ND | 1 |
| trans-1,2-Dichloroethene | ND | 1 |
| 1,1-Dichloroethane | ND | 1 |
| Chloroform | ND | 1 |
| 1,1,1-Trichloroethane | ND | 1 |
| Carbon Tetrachloride | ND | 1 |
| 1,2-Dichloroethane | ND | 1 |
| Trichloroethene | 3.0 | 1 |
| 1,2-Dichloropropane | ND | 1 |
| Dibromomethane | ND | 1 |
| Bromodichloromethane | ND | 1 |
| 2-Chloroethyl vinyl ether | ND | 1 |
| trans-1,3-Dichloropropene | ND | 1 |
| cis-1,3-Dichloropropene | ND | 1 |
| 1,1,2-Trichloroethane | ND | 1 |
| Tetrachloroethene | ND | 1 |
| 1,3-Dichloropropane | ND | 1 |
| 1,1,1,2-Tetrachloroethane | ND | 1 |
| Dibromochloromethane | ND | 1 |
| Ethylene Dibromide | ND | 1 |
| Chlorobenzene | ND | 1 |
| Bromoform | ND | 1 |
| 1,1,2,2-Tetrachloroethane | ND | 1 |
| Chlorotoluene | ND | 1 |
| 1,3-Dichlorobenzene | ND | 1 |
| 1,4-Dichlorobenzene | ND | 1 |
| 1,2-Dichlorobenzene | ND | 1 |
| Benzylchloride | ND | 1 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 67 | 65-135 |

MDL: Method Detection Limit

EPA METHOD 8010
HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                 DATE EXTRACTED: NA
SAMPLE ID:   MW04-S01               DATE ANALYZED:  03/11/96
CONTROL NO.: B134-05                MATRIX:         WATER
% MOISTURE:  NA                      DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------------------|-------------------|---------------|
| Dichlorodifluoromethane | ND | 5 |
| Chloromethane | ND | 5 |
| Vinyl Chloride | ND | 5 |
| Bromomethane | ND | 5 |
| Chloroethane | ND | 5 |
| Trichlorofluoromethane | ND | 1 |
| 1,1-Dichloroethene | 67 | 1 |
| Methylene Chloride | 79 | 5 |
| cis-1,2-Dichloroethene | 11 | 1 |
| trans-1,2-Dichloroethene | ND | 1 |
| 1,1-Dichloroethane | 76 | 1 |
| Chloroform | 16 | 1 |
| 1,1,1-Trichloroethane | ND | 1 |
| Carbon Tetrachloride | ND | 1 |
| 1,2-Dichloroethane | 24 | 1 |
| Trichloroethene | 720 | 1 |
| 1,2-Dichloropropane | ND | 1 |
| Dibromomethane | ND | 1 |
| Bromodichloromethane | ND | 1 |
| 2-Chloroethyl vinyl ether | ND | 1 |
| trans-1,3-Dichloropropene | ND | 1 |
| cis-1,3-Dichloropropene | ND | 1 |
| 1,1,2-Trichloroethane | 47 | 1 |
| Tetrachloroethene | 56 | 1 |
| 1,3-Dichloropropane | ND | 1 |
| 1,1,1,2-Tetrachloroethane | ND | 1 |
| Dibromochloromethane | ND | 1 |
| Ethylene Dibromide | ND | 1 |
| Chlorobenzene | ND | 1 |
| Bromoform | ND | 1 |
| 1,1,2,2-Tetrachloroethane | ND | 1 |
| Chlorotoluene | ND | 1 |
| 1,3-Dichlorobenzene | ND | 1 |
| 1,4-Dichlorobenzene | ND | 1 |
| 1,2-Dichlorobenzene | ND | 1 |
| Benzylchloride | ND | 1 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 80 | 65-135 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED:  NA
PROJECT:     Brandywine                DATE RECEIVED:   NA
BATCH NO.:   96B134                   DATE EXTRACTED:  NA
SAMPLE ID:   MBLK1W                    DATE ANALYZED:   03/10/96
CONTROL NO.: VAL687B                  MATRIX:          WATER
% MOISTURE:  NA                        DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------------------|-------------------|---------------|
| Dichlorodifluoromethane | ND | 5 |
| Chloromethane | ND | 5 |
| Vinyl Chloride | ND | 5 |
| Bromomethane | ND | 5 |
| Chloroethane | ND | 5 |
| Trichlorofluoromethane | ND | 1 |
| 1,1-Dichloroethene | ND | 1 |
| Methylene Chloride | ND | 5 |
| cis-1,2-Dichloroethene | ND | 1 |
| trans-1,2-Dichloroethene | ND | 1 |
| 1,1-Dichloroethane | ND | 1 |
| Chloroform | ND | 1 |
| 1,1,1-Trichloroethane | ND | 1 |
| Carbon Tetrachloride | ND | 1 |
| 1,2-Dichloroethane | ND | 1 |
| Trichloroethene | ND | 1 |
| 1,2-Dichloropropane | ND | 1 |
| Dibromomethane | ND | 1 |
| Bromodichloromethane | ND | 1 |
| 2-Chloroethyl vinyl ether | ND | 1 |
| trans-1,3-Dichloropropene | ND | 1 |
| cis-1,3-Dichloropropene | ND | 1 |
| 1,1,2-Trichloroethane | ND | 1 |
| Tetrachloroethene | ND | 1 |
| 1,3-Dichloropropane | ND | 1 |
| 1,1,1,2-Tetrachloroethane | ND | 1 |
| Dibromochloromethane | ND | 1 |
| Ethylene Dibromide | ND | 1 |
| Chlorobenzene | ND | 1 |
| Bromoform | ND | 1 |
| 1,1,2,2-Tetrachloroethane | ND | 1 |
| Chlorotoluene | ND | 1 |
| 1,3-Dichlorobenzene | ND | 1 |
| 1,4-Dichlorobenzene | ND | 1 |
| 1,2-Dichlorobenzene | ND | 1 |
| Benzylchloride | ND | 1 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 66 | 65-135 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
LCS/LCD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 8010
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 968134
SAMPLE ID: LCS1W/LCS1WD
CONTROL NO.: VAL687LR/CR

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 03/11/96

ACCESSION: 968134

| PARAMETER | BLNK RSLT (ug/L) | SPIKE AMT (ug/L) | BS RSLT (ug/L) | BS % REC | SPIKE AMT (ug/L) | BSD RSLT (ug/L) | BSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|--------------------|---------------------|---------------------|-------------------|-------------|---------------------|--------------------|--------------|----------|---------------|----------------|
| 1,1-Dichloroethene | ND | 20.00 | 18.70 | 94 | 20.00 | 17.70 | 88 | 5 | 70-125 | 30 |
| Trichloroethene | ND | 20.00 | 22.20 | 111 | 20.00 | 20.40 | 102 | 8 | 70-125 | 30 |
| Chlorobenzene | ND | 20.00 | 20.70 | 104 | 20.00 | 21.10 | 106 | 2 | 70-125 | 30 |

| SURROGATE PARAMETER | SPIKE AMT (ug/L) | BS RSLT (ug/L) | BS % REC | SPIKE AMT (ug/L) | BSD RSLT (ug/L) | BSD % REC | QC LIMIT % |
|---------------------|---------------------|-------------------|-------------|---------------------|--------------------|--------------|---------------|
| Bromofluorobenzene | 50.00 | 46.90 | 94 | 50.00 | 48.80 | 98 | 65-135 |

EPA METHOD 8020
BTEX

=====

| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/27/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/28/96 |
| BATCH NO.: | 96B134 | DATE EXTRACTED: | NA |
| SAMPLE ID: | MW01-S01 | DATE ANALYZED: | 03/10/96 |
| CONTROL NO.: | B134-01 | MATRIX: | WATER |
| % MOISTURE: | NA | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------|-------------------|---------------|
| Benzene | ND | 1 |
| Toluene | ND | 1 |
| Ethylbenzene | ND | 1 |
| Total Xylenes | ND | 3 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 76 | 65-135 |

=====

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine               DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                  DATE EXTRACTED: NA
SAMPLE ID:   MW02-S01                DATE ANALYZED:  03/10/96
CONTROL NO.: B134-02                 MATRIX:         WATER
% MOISTURE:  NA                       DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------------|-------------------|---------------|
| Benzene | ND | 1 |
| Toluene | ND | 1 |
| Ethylbenzene | ND | 1 |
| Total Xylenes | ND | 3 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 65 | 65-135 |

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

=====

| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/27/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/28/96 |
| BATCH NO.: | 96B134 | DATE EXTRACTED: | NA |
| SAMPLE ID: | MW03-S01 | DATE ANALYZED: | 03/11/96 |
| CONTROL NO.: | B134-03 | MATRIX: | WATER |
| % MOISTURE: | NA | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------|-------------------|---------------|
| Benzene | ND | 1 |
| Toluene | ND | 1 |
| Ethylbenzene | ND | 1 |
| Total Xylenes | ND | 3 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 100 | 65-135 |

=====

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

=====

| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/27/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/28/96 |
| BATCH NO.: | 96B134 | DATE EXTRACTED: | NA |
| SAMPLE ID: | MW05-S01 | DATE ANALYZED: | 03/11/96 |
| CONTROL NO.: | B134-04 | MATRIX: | WATER |
| % MOISTURE: | NA | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------|-------------------|---------------|
| Benzene | ND | 1 |
| Toluene | 1.9 | 1 |
| Ethylbenzene | ND | 1 |
| Total Xylenes | ND | 3 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 67 | 65-135 |

=====

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

=====

| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/27/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/28/96 |
| BATCH NO.: | 96B134 | DATE EXTRACTED: | NA |
| SAMPLE ID: | MW04-S01 | DATE ANALYZED: | 03/11/96 |
| CONTROL NO.: | B134-05 | MATRIX: | WATER |
| % MOISTURE: | NA | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------|-------------------|---------------|
| Benzene | 7.1 | 1 |
| Toluene | ND | 1 |
| Ethylbenzene | ND | 1 |
| Total Xylenes | ND | 3 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 86 | 65-135 |

=====

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED:  NA
PROJECT:     Brandywine               DATE RECEIVED:   NA
BATCH NO.:   96B134                  DATE EXTRACTED:  NA
SAMPLE ID:   MBLK1W                   DATE ANALYZED:   03/10/96
CONTROL NO.: VAL687B                  MATRIX:          WATER
% MOISTURE:  NA                       DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------------|-------------------|---------------|
| Benzene | ND | 1 |
| Toluene | ND | 1 |
| Ethylbenzene | ND | 1 |
| Total Xylenes | ND | 3 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 70 | 65-135 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
LCS/LCD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 8020
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134
SAMPLE ID: LCS1W/LCS1WD
CONTROL NO.: VAL687LR/CR

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 03/11/96

ACCESSION: 96B134

| PARAMETER | BLNK RSLT (ug/L) | SPIKE AMT (ug/L) | BS RSLT (ug/L) | BS % REC | SPIKE AMT (ug/L) | BSD RSLT (ug/L) | BSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|---------------|---------------------|---------------------|-------------------|-------------|---------------------|--------------------|--------------|----------|---------------|----------------|
| Benzene | ND | 20.00 | 17.60 | 88 | 20.00 | 17.60 | 88 | 0 | 70-125 | 30 |
| Toluene | ND | 20.00 | 18.90 | 94 | 20.00 | 18.70 | 94 | 1 | 70-125 | 30 |
| Ethylbenzene | ND | 20.00 | 20.50 | 102 | 20.00 | 20.50 | 102 | 0 | 70-125 | 30 |
| Total Xylenes | ND | 60.00 | 54.10 | 90 | 60.00 | 54.20 | 90 | 0 | 70-125 | 30 |

| PROBATE PARAMETER | SPIKE AMT (ug/L) | BS RSLT (ug/L) | BS % REC | SPIKE AMT (ug/L) | BSD RSLT (ug/L) | BSD % REC | QC LIMIT % |
|--------------------|---------------------|-------------------|-------------|---------------------|--------------------|--------------|---------------|
| Bromofluorobenzene | 50.00 | 50.60 | 101 | 50.00 | 51.50 | 103 | 65-135 |



EPA METHOD 425.1
MBAS

=====

| | | | |
|------------|---------------------|-----------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/27/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/28/96 |
| BATCH NO.: | 96B134 | DATE EXTRACTED: | NA |
| MATRIX: | WATER | DATE ANALYZED: | 02/29/96 |

=====

| SAMPLE ID | CONTROL NO | RESULT (mg/L) | DILUTION FACTOR | MDL (mg/L) |
|-----------|------------|------------------|--------------------|---------------|
| MW01-S01 | B134-01 | 0.1 | 1 | .1 |
| MW02-S01 | B134-02 | ND | 1 | .1 |
| MW03-S01 | B134-03 | 0.76 | 1 | .1 |
| MW05-S01 | B134-04 | ND | 1 | .1 |
| MW04-S01 | B134-05 | 0.73 | 1 | .1 |
| MBLK1W | MBB001WB | ND | 1 | .1 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 425.1
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134 DATE RECEIVED: 02/28/96
SAMPLE ID: MW02-S01 DATE EXTRACTED: NA
CONTROL NO.: B134-02 DATE ANALYZED: 02/29/96
ACCESSION: 96B134

| PARAMETER | SAMPLE (mg/L) | DUP. SAMPLE (mg/L) | RPD (%) | RPD LIMIT (%) |
|-----------|------------------|-----------------------|--------------|--------------------|
| MBAS | ND | ND | 0 | 20 |

CKY QUALITY CONTROL DATA
MS ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 425.1
MATRIX: WATER
MOISTURE: NA

=====

| | | | |
|--------------|----------|-----------------|----------|
| BATCH NO.: | 96B134 | DATE RECEIVED: | 02/28/96 |
| SAMPLE ID: | MW02-S01 | DATE EXTRACTED: | NA |
| CONTROL NO.: | B134-02 | DATE ANALYZED: | 02/29/96 |
| ACCESSION: | 96B134 | | |

| PARAMETER | SMPL RSLT (mg/L) | SPIKE AMT (mg/L) | MS RSLT (mg/L) | MS % REC | QC LIMIT (%) |
|-----------|---------------------|---------------------|-------------------|-------------|-----------------|
| MBAS | ND | .50 | .50 | 100 | 75-125 |

CKY QUALITY CONTROL DATA
LCS ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 425.1
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134
SAMPLE ID: LCS1W
CONTROL NO.: MBB001WL

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 02/29/96

ACCESSION: 96B134

| PARAMETER | BLNK RSLT (mg/L) | SPIKE AMT (mg/L) | LCS RSLT (mg/L) | LCS % REC | QC LIMIT (%) |
|-----------|---------------------|---------------------|--------------------|--------------|-------------------|
| MBAS | ND | .50 | .52 | 104 | 85-115 |

EPA METHOD 180.1
TURBIDITY

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                 DATE EXTRACTED: NA
MATRIX:      WATER                   DATE ANALYZED:  02/29/96
=====
  
```

| SAMPLE ID | CONTROL NO | RESULT (NTU) | DILUTION FACTOR | MDL (NTU) |
|-----------|------------|-----------------|--------------------|--------------|
| MW01-S01 | B134-01 | 303 | 20 | 20 |
| MW02-S01 | B134-02 | 258 | 20 | 20 |
| MW03-S01 | B134-03 | 3850 | 200 | 200 |
| MW05-S01 | B134-04 | 7240 | 200 | 200 |
| MW04-S01 | B134-05 | 684 | 40 | 40 |
| MBLK1W | TUB004WB | ND | 1 | 1 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 180.1
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134
SAMPLE ID: MW02-S01
CONTROL NO.: B134-02
DATE RECEIVED: 02/28/96
DATE EXTRACTED: NA
DATE ANALYZED: 02/29/96
ACCESSION: 96B134

| PARAMETER | SAMPLE (NTU) | DUP. SAMPLE (NTU) | RPD (%) | RPD LIMIT (%) |
|-----------|-----------------|----------------------|--------------|--------------------|
| Turbidity | 258.00 | 269.00 | 4 | 20 |

EPA METHOD 310.1
TOTAL ALKALINITY

=====

| | | | |
|------------|---------------------|-----------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/27/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/28/96 |
| BATCH NO.: | 96B134 | DATE EXTRACTED: | NA |
| MATRIX: | WATER | DATE ANALYZED: | 03/01/96 |

=====

| SAMPLE ID | CONTROL NO | RESULT (mg/L) | DILUTION FACTOR | MDL (mg/L) |
|-----------|------------|------------------|--------------------|---------------|
| MW01-S01 | B134-01 | 212 | 1 | 10 |
| MW02-S01 | B134-02 | 526 | 1 | 10 |
| MW03-S01 | B134-03 | 450 | 1 | 10 |
| MW05-S01 | B134-04 | 104 | 1 | 10 |
| MW04-S01 | B134-05 | 580 | 1 | 10 |
| MBLK1W | ALC001WB | ND | 1 | 10 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
MS ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 310.1
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134
SAMPLE ID: MW05-S01
CONTROL NO.: B134-04
DATE RECEIVED: 02/28/96
DATE EXTRACTED: NA
DATE ANALYZED: 03/01/96
ACCESSION: 96B134

| PARAMETER | SMPL RSLT (mg/L) | SPIKE AMT (mg/L) | MS RSLT (mg/L) | MS % REC | QC LIMIT (%) |
|------------|---------------------|---------------------|-------------------|-------------|-------------------|
| Alkalinity | 104.00 | 240.00 | 323.00 | 91 | 75-125 |

CKY QUALITY CONTROL DATA
LCS ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 310.1
MATRIX: WATER
MOISTURE: NA

=====

BATCH NO.: 96B134
SAMPLE ID: LCS1W
CONTROL NO.: ALC001WL

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 03/01/96

ACCESSION: 96B134

| PARAMETER | BLNK RSLT (mg/L) | SPIKE AMT (mg/L) | LCS RSLT (mg/L) | LCS % REC | QC LIMIT (%) |
|------------|---------------------|---------------------|--------------------|--------------|-------------------|
| Alkalinity | ND | 152.00 | 142.00 | 93 | 85-115 |

EPA METHOD 300
CHLORIDE

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                 DATE EXTRACTED: NA
MATRIX:      WATER                   DATE ANALYZED:  03/06/96
=====
  
```

| SAMPLE ID | CONTROL NO | RESULT (mg/L) | DILUTION FACTOR | MDL (mg/L) |
|-----------|------------|------------------|--------------------|---------------|
| MW01-S01 | B134-01 | 4140 | 500 | 100 |
| MW02-S01 | B134-02 | 598 | 100 | 20 |
| MW03-S01 | B134-03 | 5400 | 1000 | 200 |
| MW05-S01 | B134-04 | 3330 | 500 | 100 |
| MW04-S01 | B134-05 | 2450 | 500 | 100 |
| MBLK1W | ICC001WB | ND | 1 | .2 |

MDL : Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 300
MATRIX: WATER
MOISTURE: NA

=====

BATCH NO.: 96B134
SAMPLE ID: MW01-S01
CONTROL NO.: B134-01
DATE RECEIVED: 02/28/96
DATE EXTRACTED: NA
DATE ANALYZED: 03/06/96
ACCESSION: 96B134

| PARAMETER | SAMPLE (mg/L) | DUP. SAMPLE (mg/L) | RPD (%) | RPD LIMIT (%) |
|-----------|------------------|-----------------------|--------------|--------------------|
| Chloride | 4140.00 | 4110.00 | 1 | 20 |

CKY QUALITY CONTROL DATA
LCS ANALYSIS

CLIENT: Ogden Environmental
 PROJECT: Brandywine
 METHOD: EPA 300
 MATRIX: WATER
 MOISTURE: NA

BATCH NO.: 96B134
 SAMPLE ID: LCS1W
 CONTROL NO.: ICC001WL
 DATE RECEIVED: NA
 DATE EXTRACTED: NA
 DATE ANALYZED: 03/06/96
 ACCESSION: 96B134

| PARAMETER | BLNK RSLT (mg/L) | SPIKE AMT (mg/L) | LCS RSLT (mg/L) | LCS % REC | QC LIMIT (%) |
|-----------|---------------------|---------------------|--------------------|--------------|-----------------|
| Chloride | ND | 5.00 | 4.58 | 92 | 85-115 |

EPA METHOD 300
SULFATE

=====

| | | | |
|------------|---------------------|-----------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/27/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/28/96 |
| BATCH NO.: | 96B134 | DATE EXTRACTED: | NA |
| MATRIX: | WATER | DATE ANALYZED: | 03/06/96 |

=====

| SAMPLE ID | CONTROL NO | RESULT (mg/L) | DILUTION FACTOR | MDL (mg/L) |
|-----------|------------|------------------|--------------------|---------------|
| MW01-S01 | B134-01 | 1800 | 100 | 100 |
| MW02-S01 | B134-02 | 358 | 100 | 100 |
| MW03-S01 | B134-03 | 1320 | 100 | 100 |
| MW05-S01 | B134-04 | 1020 | 100 | 100 |
| MW04-S01 | B134-05 | 1800 | 100 | 100 |
| MBLK1W | ICC001WB | ND | 1 | 1 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 300
MATRIX: WATER
MOISTURE: NA

=====

| | | | |
|--------------|----------|-----------------|----------|
| BATCH NO.: | 96B134 | DATE RECEIVED: | 02/28/96 |
| SAMPLE ID: | MW01-S01 | DATE EXTRACTED: | NA |
| CONTROL NO.: | B134-01 | DATE ANALYZED: | 03/06/96 |

ACCESSION: 96B134

| PARAMETER | SAMPLE (mg/L) | DUP. SAMPLE (mg/L) | RPD (%) | RPD LIMIT (%) |
|-----------|------------------|-----------------------|--------------|--------------------|
| Sulfate | 1800.00 | 1790.00 | 1 | 20 |

CKY QUALITY CONTROL DATA
MS ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 300
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134 DATE RECEIVED: 02/28/96
SAMPLE ID: MW01-S01 DATE EXTRACTED: NA
CONTROL NO.: B134-01 DATE ANALYZED: 03/06/96
ACCESSION: 96B134

| PARAMETER | SMPL RSLT (mg/L) | SPIKE AMT (mg/L) | MS RSLT (mg/L) | MS % REC | QC LIMIT (%) |
|-----------|---------------------|---------------------|-------------------|-------------|-------------------|
| Sulfate | 1800.00 | 1000.00 | 3050.00 | 125 | 75-125 |

EPA METHOD 300
NITRATE

=====

| | | | |
|------------|---------------------|-----------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/27/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/28/96 |
| BATCH NO.: | 96B134 | DATE EXTRACTED: | NA |
| MATRIX: | WATER | DATE ANALYZED: | 03/07/96 |

=====

| SAMPLE ID | CONTROL NO | RESULT (mg/L) | DILUTION FACTOR | MDL (mg/L) |
|-----------|------------|------------------|--------------------|---------------|
| MW01-S01 | B134-01 | 5.91 | 25 | 2.5 |
| MW02-S01 | B134-02 | 17.4 | 25 | 2.5 |
| MW03-S01 | B134-03 | 231 | 100 | 10 |
| MW05-S01 | B134-04 | 8.57 | 10 | 1 |
| MW04-S01 | B134-05 | 228 | 100 | 10 |
| MBLK1W | ICC002WB | ND | 1 | .1 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 300
MATRIX: WATER
MOISTURE: NA

=====

| | | | |
|--------------|----------|-----------------|----------|
| BATCH NO.: | 96B134 | DATE RECEIVED: | 02/28/96 |
| SAMPLE ID: | MW01-S01 | DATE EXTRACTED: | NA |
| CONTROL NO.: | B134-01 | DATE ANALYZED: | 03/07/96 |

ACCESSION: 96B134

| PARAMETER | SAMPLE (mg/L) | DUP. SAMPLE (mg/L) | RPD (%) | RPD LIMIT (%) |
|-----------|------------------|-----------------------|--------------|--------------------|
| Nitrate | 5.91 | 5.52 | 7 | 20 |



EPA METHOD 300
FLUORIDE

=====

| | | | |
|------------|---------------------|-----------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/27/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/28/96 |
| BATCH NO.: | 96B134 | DATE EXTRACTED: | NA |
| MATRIX: | WATER | DATE ANALYZED: | 03/07/96 |

=====

| SAMPLE ID | CONTROL NO | RESULT (mg/L) | DILUTION FACTOR | MDL (mg/L) |
|-----------|------------|------------------|--------------------|---------------|
| MW01-S01 | B134-01 | .81 | 1 | .2 |
| MW02-S01 | B134-02 | 1.57 | 1 | .2 |
| MW03-S01 | B134-03 | .77 | 1 | .2 |
| MW05-S01 | B134-04 | .99 | 1 | .2 |
| MW04-S01 | B134-05 | .71 | 1 | .2 |
| MBLK1W | FLC001WB | ND | 1 | .2 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 300
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134
SAMPLE ID: MW03-S01
CONTROL NO.: B134-03
DATE RECEIVED: 02/28/96
DATE EXTRACTED: NA
DATE ANALYZED: 03/07/96
ACCESSION: 96B134

| PARAMETER | SAMPLE (mg/L) | DUP. SAMPLE (mg/L) | RPD (%) | RPD LIMIT (%) |
|-----------|------------------|-----------------------|--------------|--------------------|
| Fluoride | .77 | .79 | 3 | 20 |



CKY QUALITY CONTROL DATA
MS ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 300
MATRIX: WATER
MOISTURE: NA

=====

| | | | |
|--------------|----------|-----------------|----------|
| BATCH NO.: | 96B134 | DATE RECEIVED: | 02/28/96 |
| SAMPLE ID: | MW03-S01 | DATE EXTRACTED: | NA |
| CONTROL NO.: | B134-03 | DATE ANALYZED: | 03/07/96 |

ACCESSION: 96B134

| PARAMETER | SMPL RSLT (mg/L) | SPIKE AMT (mg/L) | MS RSLT (mg/L) | MS % REC | QC LIMIT (%) |
|-----------|---------------------|---------------------|-------------------|-------------|-------------------|
| Fluoride | .77 | 5.00 | 5.16 | 88 | 75-125 |

CKY

CKY QUALITY CONTROL DATA
LCS ANALYSIS

CLIENT: Ogden Environmental
 PROJECT: Brandywine
 METHOD: EPA 300
 MATRIX: WATER
 MOISTURE: NA

=====

| | | | |
|--------------|----------|-----------------|----------|
| BATCH NO.: | 96B134 | DATE RECEIVED: | NA |
| SAMPLE ID: | LCS1W | DATE EXTRACTED: | NA |
| CONTROL NO.: | FLC001WL | DATE ANALYZED: | 03/07/96 |

ACCESSION: 96B134

| PARAMETER | BLNK RSLT (mg/L) | SPIKE AMT (mg/L) | LCS RSLT (mg/L) | LCS % REC | QC LIMIT (%) |
|-----------|---------------------|---------------------|--------------------|--------------|-------------------|
| fluoride | ND | 20.00 | 20.50 | 103 | 85-115 |

EPA METHOD 150.1
PH

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                 DATE EXTRACTED: NA
MATRIX:      WATER                  DATE ANALYZED:  03/01/96
=====
```

| SAMPLE ID | CONTROL NO | RESULT (pH unit) | DILUTION FACTOR | MDL (pH unit) |
|-----------|------------|---------------------|--------------------|------------------|
| MW01-S01 | B134-01 | 7.4 | 1 | .1 |
| MW02-S01 | B134-02 | 7.9 | 1 | .1 |
| MW03-S01 | B134-03 | 7.3 | 1 | .1 |
| MW05-S01 | B134-04 | 7.3 | 1 | .1 |
| MW04-S01 | B134-05 | 7.6 | 1 | .1 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 150.1
MATRIX: WATER
MOISTURE: NA

=====

| | | | |
|--------------|----------|-----------------|----------|
| BATCH NO.: | 96B134 | DATE RECEIVED: | 02/28/96 |
| SAMPLE ID: | MW05-S01 | DATE EXTRACTED: | NA |
| CONTROL NO.: | B134-04 | DATE ANALYZED: | 03/01/96 |

ACCESSION: 96B134

| PARAMETER | SAMPLE (pH unit) | DUP. SAMPLE (pH unit) | RPD (%) | RPD LIMIT (%) |
|-----------|---------------------|--------------------------|--------------|--------------------|
| pH | 7.30 | 7.30 | 0 | 20 |

EPA METHOD 120.1
ELECTRICAL CONDUCTIVITY

=====

| | | | |
|------------|---------------------|-----------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/27/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/28/96 |
| BATCH NO.: | 96B134 | DATE EXTRACTED: | NA |
| MATRIX: | WATER | DATE ANALYZED: | 03/04/96 |

=====

| SAMPLE ID | CONTROL NO | RESULT (umhos/cm) | DILUTION FACTOR | MDL (umhos/cm) |
|-----------|------------|----------------------|--------------------|-------------------|
| MW01-S01 | B134-01 | 11900 | 1 | .5 |
| MW02-S01 | B134-02 | 3720 | 1 | .5 |
| MW03-S01 | B134-03 | 16700 | 1 | .5 |
| MW05-S01 | B134-04 | 9740 | 1 | .5 |
| MW04-S01 | B134-05 | 10800 | 1 | .5 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 120.1
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134
SAMPLE ID: MW01-S01
CONTROL NO.: B134-01
DATE RECEIVED: 02/28/96
DATE EXTRACTED: NA
DATE ANALYZED: 03/04/96
ACCESSION: 96B134

| PARAMETER | SAMPLE (umhos/cm) | DUP. SAMPLE (umhos/cm) | RPD (%) | RPD LIMIT (%) |
|-------------------------|----------------------|---------------------------|--------------|--------------------|
| Electrical Conductivity | 11900.00 | 11900.00 | 0 | 20 |

EPA METHOD 160.1
TOTAL DISSOLVED SOLIDS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine                DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                    DATE EXTRACTED: NA
MATRIX:      WATER                      DATE ANALYZED:  03/04/96
=====
  
```

| SAMPLE ID | CONTROL NO | RESULT (mg/L) | DILUTION FACTOR | MDL (mg/L) |
|-----------|------------|------------------|--------------------|---------------|
| MW01-S01 | B134-01 | 7900 | 1 | 10 |
| MW02-S01 | B134-02 | 2310 | 1 | 10 |
| MW03-S01 | B134-03 | 10600 | 1 | 10 |
| MW05-S01 | B134-04 | 5800 | 1 | 10 |
| MW04-S01 | B134-05 | 7820 | 1 | 10 |
| MBLK1W | DSC001WB | ND | 1 | 10 |

MDL : Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
 PROJECT: Brandywine
 METHOD: EPA 160.1
 MATRIX: WATER
 MOISTURE: NA

 BATCH NO.: 96B134 DATE RECEIVED: NA
 SAMPLE ID: TURBDT/TDS-SP5 DATE EXTRACTED: NA
 CONTROL NO.: C016-08 DATE ANALYZED: 03/04/96

ACCESSION: 96B134 96C015 96C016

| PARAMETER | SAMPLE (mg/L) | DUP. SAMPLE (mg/L) | RPD (%) | RPD LIMIT (%) |
|-----------|------------------|-----------------------|--------------|--------------------|
| TDS | 915.00 | 980.00 | 7 | 20 |

EPA 110.2
COLOR

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine                DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                    DATE EXTRACTED: NA
MATRIX:      WATER                      DATE ANALYZED:  02/29/96
=====
```

| SAMPLE ID | CONTROL NO | RESULT (Color Units) | DILUTION FACTOR | MDL (Color Units) |
|-----------|------------|-------------------------|--------------------|----------------------|
| MW01-S01 | B134-01 | 10 | 1 | 10 |
| MW02-S01 | B134-02 | 10 | 1 | 10 |
| MW03-S01 | B134-03 | 40 | 1 | 10 |
| MW05-S01 | B134-04 | 10 | 1 | 10 |
| MW04-S01 | B134-05 | 40 | 1 | 10 |
| MBLK1W | COB001WB | ND | 1 | 10 |

MDL : Method Detection Limit

EPA 140.1
ODOR

=====

| | | | |
|------------|---------------------|-----------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/27/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/28/96 |
| BATCH NO.: | 96B134 | DATE EXTRACTED: | NA |
| MATRIX: | WATER | DATE ANALYZED: | 02/29/96 |

=====

| SAMPLE ID | CONTROL NO | RESULT (TON) | DILUTION FACTOR | MDL (TON) |
|-----------|------------|-----------------|--------------------|--------------|
| MW01-S01 | B134-01 | ND | 1 | 1 |
| MW02-S01 | B134-02 | ND | 1 | 1 |
| MW03-S01 | B134-03 | ND | 1 | 1 |
| MW05-S01 | B134-04 | ND | 1 | 1 |
| MW04-S01 | B134-05 | ND | 1 | 1 |
| MBLK1W | ODB001WB | ND | 1 | 1 |

MDL : Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 140.1
MATRIX: WATER
MOISTURE: NA

=====

| | | | |
|--------------|----------|-----------------|----------|
| BATCH NO.: | 96B134 | DATE RECEIVED: | 02/28/96 |
| SAMPLE ID: | MW01-S01 | DATE EXTRACTED: | NA |
| CONTROL NO.: | B134-01 | DATE ANALYZED: | 02/29/96 |
| ACCESSION: | 96B134 | | |

| PARAMETER | SAMPLE (TON) | DUP. SAMPLE (TON) | RPD (%) | RPD LIMIT (%) |
|-----------|-----------------|----------------------|--------------|--------------------|
| ----- | ----- | ----- | ----- | ----- |
| odor | ND | ND | 0 | 20 |

EPA METHOD 130.2
TOTAL HARDNESS

=====

| | | | |
|------------|---------------------|-----------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/27/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/28/96 |
| BATCH NO.: | 96B134 | DATE EXTRACTED: | NA |
| MATRIX: | WATER | DATE ANALYZED: | 03/05/96 |

=====

| SAMPLE ID | CONTROL NO | RESULT (mg/L) | DILUTION FACTOR | MDL (mg/L) |
|-----------|------------|------------------|--------------------|---------------|
| MW01-S01 | B134-01 | 3960 | 1 | 10 |
| MW02-S01 | B134-02 | 337 | 1 | 10 |
| MW03-S01 | B134-03 | 3320 | 1 | 10 |
| MW05-S01 | B134-04 | 2500 | 1 | 10 |
| MW04-S01 | B134-05 | 1880 | 1 | 10 |
| MBLK1W | IPC001WB | ND | 1 | 10 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
LCS/LCD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 130.2
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134
SAMPLE ID: LCS1W/LCS1WD
CONTROL NO.: IPC001WL/C

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 03/05/96

ACCESSION: 96B134

| PARAMETER | BLNK RSLT (mg/L) | SPIKE AMT (mg/L) | BS RSLT (mg/L) | BS % REC | SPIKE AMT (mg/L) | BSD RSLT (mg/L) | BSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|----------------|---------------------|---------------------|-------------------|-------------|---------------------|--------------------|--------------|----------|---------------|----------------|
| Total Hardness | ND | 331.00 | 334.00 | 101 | 331.00 | 319.00 | 97 | 5 | 85-115 | 20 |



CKY incorporated Analytical Laboratories

Date: 03-13-1996
CKY Batch No.: 96B134

Attn: Don Barrie

Ogden Environmental
5510 Morehouse Drive
San Diego, CA 92121

Subject: Laboratory Report
Project: Brandywine

Enclosed is the Laboratory report for samples received on 02/28/96. The samples were received in coolers with ice and intact; the chain-of-custody forms were properly filled out. The data reported include :

| Sample ID | Control No. | Matrix | Analysis |
|-----------|-------------|--------|--|
| MW01-S01 | B134-01 | Water | EPA 8010 EPA 8020 Metals Mercury MBAS Turbidity Alkalinity Sulfate Chloride Fluoride pH Conductivity TDS Color Odor Total Hardness Nitrate |
| MW02-S01 | B134-02 | Water | EPA 8010 EPA 8020 |

| <u>Sample ID</u> | <u>Control No.</u> | <u>Matrix</u> | <u>Analysis</u> |
|------------------|--------------------|---------------|--|
| | | | Metals Mercury MBAS Turbidity Alkalinity Sulfate Chloride Fluoride pH Conductivity TDS Color Odor Total Hardness |
| MW03-S01 | B134-03 | Water | Nitrate EPA 8010 EPA 8020 Metals Mercury MBAS Turbidity Alkalinity Sulfate Chloride Fluoride pH Conductivity TDS Color Odor Total Hardness |
| MW05-S01 | B134-04 | Water | Nitrate EPA 8010 EPA 8020 Metals Mercury MBAS Turbidity Alkalinity Sulfate Chloride |

| Sample ID | Control No. | Matrix | Analysis |
|-----------|-------------|--------|---|
| MW04-S01 | B134-05 | Water | Fluoride pH Conductivity TDS Color Odor Total Hardness Nitrate EPA 8010 EPA 8020 Metals Mercury MBAS Turbidity Alkalinity Sulfate Chloride Fluoride pH Conductivity TDS Color Odor Total Hardness Nitrate |

The results are summarized on the following pages.

Please feel free to call if you have any questions concerning these results.

Sincerely yours,

K. Y. Pang
 Kam Y. Pang, Ph.D.
 Laboratory Director

P.S. - All analyses requested for the above referenced project have been completed. Therefore, unless instructed, the remaining portions of the samples will be disposed after fifteen (15) days from the date of this report.

February 28, 1996

CLIENT: OGDEN

GENERAL MINERALS LIST

MBAS, Turbidity, Alkalinity, Sulfate, Chloride, Fluoride, pH, Electrical Conductivity, TDS, Color, Odor, Hardness, Nitrate.

Aside from CAM Metals (17 metals) client also requests the following elements:
Calcium, Magnesium, Sodium and Potassium.

EPA METHOD 3005/6010
METALS BY ICP

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                 DATE EXTRACTED: 03/01/96
SAMPLE ID:   MW01-S01               DATE ANALYZED:  03/04/96
CONTROL NO.: B134-01                MATRIX:         WATER
% MOISTURE:  NA                      DILUTION FACTOR: 1
=====
  
```

| Element | Det Limit (ug/L) | RESULT (ug/L) |
|---------------------|---------------------|------------------|
| Antimony | 60 | ND |
| Arsenic | 100 | ND |
| Barium | 10 | 284 |
| Beryllium | 5 | ND |
| Cadmium | 5 | ND |
| Calcium | 1000 | 791000 |
| Chromium | 10 | 67.7 |
| Cobalt | 10 | 16.4 |
| Copper | 10 | 51 |
| Lead | 100 | ND |
| Magnesium | 1000 | 481000 |
| Molybdenum | 50 | 73.9 |
| Potassium | 2000 | 40100 |
| Nickel | 20 | 37.5 |
| Selenium | 200 | ND |
| Silver | 10 | ND |
| Sodium [^] | 2000 | 1110000 |
| Thallium | 500 | ND |
| Vanadium | 10 | 115 |
| Zinc | 10 | 440 |

[^] Analyzed on 03/05/96 at 2x dilution.

EPA METHOD 3005/6010
METALS BY ICP

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                  DATE EXTRACTED: 03/01/96
SAMPLE ID:   MW02-S01                DATE ANALYZED:  03/04/96
CONTROL NO.: B134-02                 MATRIX:         WATER
% MOISTURE:  NA                       DILUTION FACTOR: 1
=====
  
```

| Element | Det Limit (ug/L) | RESULT (ug/L) |
|------------|---------------------|------------------|
| Antimony | 60 | ND |
| Arsenic | 100 | ND |
| Barium | 10 | 37.8 |
| Beryllium | 5 | ND |
| Cadmium | 5 | ND |
| Calcium | 1000 | 79800 |
| Chromium | 10 | ND |
| Cobalt | 10 | ND |
| Copper | 10 | ND |
| Lead | 100 | ND |
| Magnesium | 1000 | 33400 |
| Molybdenum | 50 | ND |
| Potassium | 2000 | 3670 |
| Nickel | 20 | ND |
| Selenium | 200 | ND |
| Silver | 10 | ND |
| Sodium^ | 2000 | 605000 |
| Thallium | 500 | ND |
| Vanadium | 10 | 29.1 |
| Zinc | 10 | 38.4 |

^ Analyzed on 03/05/96 at 2x dilution.

EPA METHOD 3005/6010
METALS BY ICP

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine                DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                   DATE EXTRACTED: 03/01/96
SAMPLE ID:   MW03-S01                  DATE ANALYZED:  03/04/96
CONTROL NO.: B134-03                   MATRIX:         WATER
% MOISTURE:  NA                         DILUTION FACTOR: 1
=====

```

| Element | Det Limit (ug/L) | RESULT (ug/L) |
|---------------------|---------------------|------------------|
| Antimony | 60 | ND |
| Arsenic | 100 | 171 |
| Barium | 10 | 762 |
| Beryllium | 5 | ND |
| Cadmium | 5 | ND |
| Calcium | 1000 | 725000 |
| Chromium | 10 | 266 |
| Cobalt | 10 | 111 |
| Copper | 10 | 129 |
| Lead | 100 | 158 |
| Magnesium | 1000 | 366000 |
| Molybdenum | 50 | ND |
| Potassium | 2000 | 62700 |
| Nickel | 20 | 325 |
| Selenium | 200 | ND |
| Silver | 10 | ND |
| Sodium [^] | 10000 | 268000 |
| Thallium | 500 | 1440 |
| Vanadium | 10 | 647 |
| Zinc | 10 | 1290 |

[^] Analyzed on 03/05/96 at 10x dilution.

EPA METHOD 3005/6010
METALS BY ICP

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                 DATE EXTRACTED: 03/01/96
SAMPLE ID:   MW05-S01               DATE ANALYZED:  03/04/96
CONTROL NO.: B134-04                MATRIX:         WATER
% MOISTURE:  NA                      DILUTION FACTOR: 1
=====
  
```

| Element | Det Limit (ug/L) | RESULT (ug/L) |
|---------------------|---------------------|------------------|
| Antimony | 60 | ND |
| Arsenic | 100 | 303 |
| Barium | 10 | 1480 |
| Beryllium | 5 | 6.41 |
| Cadmium | 5 | ND |
| Calcium | 1000 | 519000 |
| Chromium | 10 | 701 |
| Cobalt | 10 | 160 |
| Copper | 10 | 255 |
| Lead | 100 | 230 |
| Magnesium | 1000 | 291000 |
| Molybdenum | 50 | ND |
| Potassium | 2000 | 114000 |
| Nickel | 20 | 182 |
| Selenium | 200 | 3590 |
| Silver | 10 | ND |
| Sodium [^] | 5000 | 1380000 |
| Thallium | 500 | 2540 |
| Vanadium | 10 | 1010 |
| Zinc | 10 | 4220 |

[^] Analyzed on 03/05/96 at 5x dilution.

EPA METHOD 3005/6010
METALS BY ICP

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                 DATE EXTRACTED: 03/01/96
SAMPLE ID:   MW04-S01               DATE ANALYZED:  03/04/96
CONTROL NO.: B134-05                MATRIX:         WATER
% MOISTURE:  NA                      DILUTION FACTOR: 1
=====
  
```

| Element | Det Limit (ug/L) | RESULT (ug/L) |
|---------------------|---------------------|------------------|
| Antimony | 60 | ND |
| Arsenic | 100 | ND |
| Barium | 10 | 196 |
| Beryllium | 5 | ND |
| Cadmium | 5 | ND |
| Calcium | 1000 | 433000 |
| Chromium | 10 | 54.3 |
| Cobalt | 10 | 36.9 |
| Copper | 10 | 30.1 |
| Lead | 100 | ND |
| Magnesium | 1000 | 195000 |
| Molybdenum | 50 | ND |
| Potassium | 2000 | 21400 |
| Nickel | 20 | 217 |
| Selenium | 200 | ND |
| Silver | 10 | ND |
| Sodium [^] | 5000 | 1620000 |
| Thallium | 500 | ND |
| Vanadium | 10 | 111 |
| Zinc | 10 | 482 |

[^] Analyzed on 03/05/96 at 5x dilution.

EPA METHOD 3005/6010
METALS BY ICP

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED:  NA
PROJECT:     Brandywine                DATE RECEIVED:   NA
BATCH NO.:   96B134                    DATE EXTRACTED: 03/01/96
SAMPLE ID:   MBLK1W                     DATE ANALYZED:  03/04/96
CONTROL NO.: IPC001WB                   MATRIX:          WATER
% MOISTURE:  NA                          DILUTION FACTOR: 1
=====

```

| Element | Det Limit (ug/L) | RESULT (ug/L) |
|------------|---------------------|------------------|
| Antimony | 60 | ND |
| Arsenic | 100 | ND |
| Barium | 10 | ND |
| Beryllium | 5 | ND |
| Cadmium | 5 | ND |
| Calcium | 1000 | ND |
| Chromium | 10 | ND |
| Cobalt | 10 | ND |
| Copper | 10 | ND |
| Lead | 100 | ND |
| Magnesium | 1000 | ND |
| Molybdenum | 50 | ND |
| Potassium | 2000 | ND |
| Nickel | 20 | ND |
| Selenium | 200 | ND |
| Silver | 10 | ND |
| Sodium^ | 1000 | ND |
| Thallium | 500 | ND |
| Vanadium | 10 | ND |
| Zinc | 10 | ND |

^ Analyzed on 03/05/96

CKY QUALITY CONTROL DATA
DUPLICATE SAMPLE ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 3005/6010
MATRIX: WATER

=====

BATCH NO.: 96B134 DATE RECEIVED: NA
SAMPLE ID: PW-L1/2/3 DATE EXTRACTED: 03/01/96
CONTROL NO.: 0202-02 DATE ANALYZED: 03/04/96

ACCESSION: N960202 96B134

| PARAMETER | SAMPLE RESULT (ug/L) | DUP SAMPLE RESULT (ug/L) | RPD RESULT (%) |
|------------|-------------------------|-----------------------------|-------------------|
| Antimony | ND | ND | 0 |
| Arsenic | ND | ND | 0 |
| Barium | 60.2 | 61.1 | 1 |
| Beryllium | ND | ND | 0 |
| Cadmium | ND | ND | 0 |
| Calcium | 30300 | 31000 | 2 |
| Chromium | ND | ND | 0 |
| Cobalt | ND | ND | 0 |
| Copper | 64 | 63.7 | 0 |
| Lead | ND | ND | 0 |
| Magnesium | 5250 | 5340 | 2 |
| Molybdenum | ND | ND | 0 |
| Potassium | 44900 | 43000 | 4 |
| Nickel | 21 | 39.9 | 62+ |
| Selenium | ND | ND | 0 |
| Silver | ND | ND | 0 |
| Sodium^ | 178000 | 171000 | 4 |
| Thallium | ND | ND | 0 |
| Vanadium | ND | ND | 0 |
| Zinc | 601 | 612 | 2 |

QC LIMIT: 20
 * Analyzed on 03/05/96
 + Outside the QC limit

EPA METHOD 7470
MERCURY BY COLD VAPOR

=====

| | | | |
|------------|---------------------|-----------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/27/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/28/96 |
| BATCH NO.: | 96B134 | DATE EXTRACTED: | 03/07/96 |
| MATRIX: | WATER | DATE ANALYZED: | 03/07/96 |

=====

| SAMPLE ID | CONTROL NO | RESULT (ug/L) | DILUTION FACTOR | MDL (ug/L) |
|-----------|------------|------------------|--------------------|---------------|
| MW01-S01 | B134-01 | ND | 1 | .2 |
| MW02-S01 | B134-02 | ND | 1 | .2 |
| MW03-S01 | B134-03 | .54 | 1 | .2 |
| MW05-S01 | B134-04 | 5.13 | 1 | .2 |
| MW04-S01 | B134-05 | .28 | 1 | .2 |
| MBLK1W | HGC004WB | ND | 1 | .2 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
MS ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 7470
MATRIX: WATER
% MOISTURE: NA

=====

| | | | |
|--------------|---------------|-----------------|----------|
| BATCH NO.: | 96B134 | DATE RECEIVED: | NA |
| SAMPLE ID: | HA0003SO001EB | DATE EXTRACTED: | 03/07/96 |
| CONTROL NO.: | C004-01 | DATE ANALYZED: | 03/07/96 |

ACCESSION: 96B121 96B134 96C004 96C011

| PARAMETER | SMPL RSLT (ug/L) | SPIKE AMT (ug/L) | MS RSLT (ug/L) | MS % REC | QC LIMIT (%) |
|-----------|---------------------|---------------------|-------------------|-------------|-----------------|
| ----- | | | | | |
| Mercury | ND | 5.00 | 4.76 | 95 | 75-125 |

CKY QUALITY CONTROL DATA
LCS ANALYSIS

CLIENT: Ogden Environmental
 PROJECT: Brandywine
 METHOD: EPA 7470
 MATRIX: WATER
 MOISTURE: NA

=====

| | | | |
|--------------|----------|-----------------|----------|
| BATCH NO.: | 96B134 | DATE RECEIVED: | NA |
| SAMPLE ID: | LCS1W | DATE EXTRACTED: | 03/07/96 |
| CONTROL NO.: | HGC004WL | DATE ANALYZED: | 03/07/96 |

ACCESSION: 96B121 96B134 96C004 96C011

| PARAMETER | BLNK RSLT (ug/L) | SPIKE AMT (ug/L) | LCS RSLT (ug/L) | LCS % REC | QC LIMIT (%) |
|-----------|---------------------|---------------------|--------------------|--------------|-------------------|
| ----- | ----- | ----- | ----- | ----- | ----- |
| Mercury | ND | 5.00 | 5.05 | 101 | 75-125 |

96B134

A1/R6C3

CLIENT NAME: Ogden Environmental
 ADDRESS: 5910 Morehouse Dr
San Diego, CA 92121
 PHONE NO: (619) 458-9044 FAX NO: (619) 458-0943
 PROJECT NAME: Brandywine
 SEND REPORT TO: Don Barrie

**CHAIN OF CUSTODY RECORD
 REQUEST FOR ANALYSIS**

DATE: 2-27-96
 PAGE 1 OF



CKY incorporated
 Analytical Laboratories
 630 Maple Ave.
 Torrance, Calif. 90508
 Tel: 310-618-8889
 Fax: 310-618-0818

| SAMPLER NAME/SIGNATURE <u>M. Porter</u> | | | | TURN AROUND TIME | | | ANALYSES REQUIRED | | | | | | | | | | | | | |
|--|--------------------|--------------|---------------------|--------------------|--------------------------|-------|--------------------------|-------|-------|----------|----------|----------|----------|----------|------------|-----------|---------|---------|--|--|
| | | | | NORMAL | <input type="checkbox"/> | RUSH | <input type="checkbox"/> | 418.1 | M8015 | 8010/601 | 8020/602 | 8080/608 | 8240/624 | 8270/625 | CAM Metals | 8010/8020 | Gen Min | Nitrate | | |
| SAMPLE NUMBER | SAMPLING DATE/TIME | PRESERVATIVE | CONTAINER SIZE/TYPE | SAMPLE DESCRIPTION | | | | | | | | | | | | | | | | |
| | | | | WATER | SOIL | OTHER | | | | | | | | | | | | | | |
| 1 | MW01-S01 | 2-27-95 | 1600 | X | | | | | | | | | | 1 | 3 | 2 | 1 | | | |
| 2 | MW02-S01 | 2-27-95 | 1615 | X | | | | | | | | | | 1 | 3 | 2 | 1 | | | |
| 3 | MW03-S01 | 2-27-95 | 1745 | X | | | | | | | | | | 1 | 3 | 2 | 1 | | | |
| 4 | MW05-S01 | 2-27-95 | 1900 | X | | | | | | | | | | 1 | 3 | 2 | 1 | | | |
| 5 | MW04-S01 | 2-27-95 | 1930 | X | | | | | | | | | | 1 | 3 | 2 | 1 | | | |

COMMENTS: Metals in 1x12 poly w/ HNO3 Nitrate? in 1x 500ml poly
8010/8020 in 3x 40ml VOA in H2SO4
Gen Min in 2x12 poly - unpreserved each sample

| | | | | | | | |
|---|-------------------------|--|-------------------------|--|-------------------------|--|-------------------------|
| Relinquished by: (Signature) <u>M Porter</u> | Date: <u>2-27-96</u> | Received by: (Signature) <u>[Signature]</u> | Date: <u>2/28/96</u> | Relinquished by: (Signature) <u>[Signature]</u> | Date: <u>2/28/96</u> | Received by: (Signature) <u>[Signature]</u> | Date: <u>2/28/96</u> |
| Company: <u>Ogden</u> | Time: <u>2045</u> | Company: <u>AMM</u> | Time: <u>820</u> | Company: <u>AMM</u> | Time: <u>1110</u> | Company: <u>CKY</u> | Time: <u>1110</u> |

Storage/Disposal of Samples: Sample will be stored at CKY for 30 days at no charge and at \$10/sample/month thereafter. Disposal of sample by the Laboratory will be charged at \$10/sample.

T-309

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

LABORATORY REPORT FORM

Laboratory Name: CKY, Incorporated

Address: 630 Maple Avenue, Torrance, CA 90503

Telephone: (310) 618-8889

Laboratory Certification
(ELAP) No.: 1111 Expiration Date: 02/29/96

Laboratory Director's Name (Print): Kam Y. Pang, Ph.D.

Laboratory Director's Signature: _____

Client: Ogden Environmental

Project No.: Chula Vista

Analytical Method: (Circle One)

| | | | |
|-----------------|-----------------|-----------|-----------|
| EPA 502.1 | EPA 503.1 | EPA 502.2 | EPA 524.1 |
| | | | EPA 524.2 |
| EPA 601 | EPA 602 | | EPA 624 |
| <u>EPA 8010</u> | <u>EPA 8020</u> | EPA 8021 | EPA 8240 |
| | | | EPA 8260 |

Other: _____

Date Sampled: 02/10/96 02/10/96 _____

Date Received: 02/12/96 02/12/96 _____

Date Reported: 02/12/96 02/12/96 _____
to 02/13/96 to 02/14/96

Sample Matrix: Soil Soil _____

Extraction Method: _____

Extraction Material: _____

Chain of Custody Received: Yes No

Sample Condition

-- Sample Headspace Description (%):

-- Sample Container Materials:

ANALYTICAL TEST RESULT (a)

Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | 02-12-96 | | | |
|---------------------------------|------|---------------|----|--|--|
| DATE EXTRACTED | | NA | | | |
| DILUTION FACTOR | | 1 | | | |
| LAB SAMPLE I.D. | | B042-01 | | | |
| CLIENT SAMPLE I.D. | | BWB05S01D10.0 | | | |
| COMPOUND (b) | MDL | MB | 01 | | |
| Bromobenzene | | | | | |
| Bromodichloromethane | | | | | |
| Bromoform | | | | | |
| Bromomethane | | | | | |
| Carbon tetrachloride | | | | | |
| Chloroethane | | | | | |
| Chloroform | | | | | |
| 1-Chlorohexane | | | | | |
| Chloromethane | | | | | |
| Dibromochloromethane | | | | | |
| Dibromomethane | | | | | |
| Dichlorodifluoromethane | | | | | |
| 1,1-Dichloroethane (1,1-DCA) | | | | | |
| 1,2-Dichloroethane (1,2-DCA) | | | | | |
| 1,1-Dichloroethylene (1,1-DCE) | | | | | |
| trans-1,2-Dichloroethylene | | | | | |
| Dichloromethane | | | | | |
| 1,2-Dichloropropane | | | | | |
| cis-1,3-Dichloropropylene | | | | | |
| trans-1,3-Dichloropropylene | | | | | |
| 1,1,1,2-Tetrachloroethane | | | | | |
| 1,1,2,2-Tetrachloroethane | | | | | |
| Tetrachloroethylene (PCE) | | | | | |
| 1,1,1-Trichloroethane (111-TCA) | | | | | |
| 1,1,2-Trichloroethane (112-TCA) | | | | | |
| Trichloroethylene (TCE) | | | | | |
| 1,2,3-Trichloropropane | | | | | |
| Trichlorofluoromethane | | | | | |
| Vinyl chloride | | | | | |
| Benzene | 5.49 | | ND | | |
| Chlorobenzene | | | | | |
| 1,2-Dichlorobenzene | | | | | |
| 1,3-Dichlorobenzene | | | | | |
| 1,4-Dichlorobenzene | | | | | |
| Ethyl benzene | 5.49 | | ND | | |
| Toluene | 5.49 | | ND | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 01 | | | |
|---------------------------------|-------------|--------|-----------|-----------|-----|-----|
| m,p-Xylenes | | | | | | |
| Total Xylenes | 16.5 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | | | | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | | | | | | |
| 1,3-Dichloropropane | | | | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | | | | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 65 | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (< 5 x PQL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)
 Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | | 02-12-96 | | |
|---------------------------------|-----|----|-------------|--|--|
| DATE EXTRACTED | | | NA | | |
| DILUTION FACTOR | | | 1 | | |
| LAB SAMPLE I.D. | | | B042-02 | | |
| CLIENT SAMPLE I.D. | | | BWB50504055 | | |
| COMPOUND (b) | MDL | MB | 02 | | |
| Bromobenzene | | | | | |
| Bromodichloromethane | | | | | |
| Bromoform | | | | | |
| Bromomethane | | | | | |
| Carbon tetrachloride | | | | | |
| Chloroethane | | | | | |
| Chloroform | | | | | |
| 1-Chlorohexane | | | | | |
| Chloromethane | | | | | |
| Dibromochloromethane | | | | | |
| Dibromomethane | | | | | |
| Dichlorodifluoromethane | | | | | |
| 1,1-Dichloroethane (1,1-DCA) | | | | | |
| 1,2-Dichloroethane (1,2-DCA) | | | | | |
| 1,1-Dichloroethylene (1,1-DCE) | | | | | |
| trans-1,2-Dichloroethylene | | | | | |
| Dichloromethane | | | | | |
| 1,2-Dichloropropane | | | | | |
| cis-1,3-Dichloropropylene | | | | | |
| trans-1,3-Dichloropropylene | | | | | |
| 1,1,1,2-Tetrachloroethane | | | | | |
| 1,1,2,2-Tetrachloroethane | | | | | |
| Tetrachloroethylene (PCE) | | | | | |
| 1,1,1-Trichloroethane (111-TCA) | | | | | |
| 1,1,2-Trichloroethane (112-TCA) | | | | | |
| Trichloroethylene (TCE) | | | | | |
| 1,2,3-Trichloropropane | | | | | |
| Trichlorofluoromethane | | | | | |
| Vinyl chloride | | | | | |
| Benzene | 6.5 | | ND | | |
| Chlorobenzene | | | | | |
| 1,2-Dichlorobenzene | | | | | |
| 1,3-Dichlorobenzene | | | | | |
| 1,4-Dichlorobenzene | | | | | |
| Ethyl benzene | 6.5 | | ND | | |
| Toluene | 6.5 | | ND | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 02 | | | |
|---------------------------------|----------|--------|--------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Total Xylenes | 19.5 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | | | | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | | | | | | |
| 1,3-Dichloropropane | | | | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | | | | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 65 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (<5 x POL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)
 Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | 02-12-96 | 02-14-96 | |
|---------------------------------|------|--------------|--------------|-----|
| DATE EXTRACTED | | NA | NA | |
| DILUTION FACTOR | | 1 | 1 | |
| LAB SAMPLE I.D. | | B042-03 | B042-03R | |
| CLIENT SAMPLE I.D. | | BWB505S05D91 | BWB505S05D91 | |
| COMPOUND (b) | MDL | MB | 03 | 03R |
| Bromobenzene | | | | |
| Bromodichloromethane | | | | |
| Bromoform | | | | |
| Bromomethane | | | | |
| Carbon tetrachloride | | | | |
| Chloroethane | | | | |
| Chloroform | | | | |
| 1-Chlorohexane | | | | |
| Chloromethane | | | | |
| Dibromochloromethane | | | | |
| Dibromomethane | | | | |
| Dichlorodifluoromethane | | | | |
| 1,1-Dichloroethane (1,1-DCA) | | | | |
| 1,2-Dichloroethane (1,2-DCA) | | | | |
| 1,1-Dichloroethylene (1,1-DCE) | | | | |
| trans-1,2-Dichloroethylene | | | | |
| Dichloromethane | | | | |
| 1,2-Dichloropropane | | | | |
| cis-1,3-Dichloropropylene | | | | |
| trans-1,3-Dichloropropylene | | | | |
| 1,1,1,2-Tetrachloroethane | | | | |
| 1,1,2,2-Tetrachloroethane | | | | |
| Tetrachloroethylene (PCE) | | | | |
| 1,1,1-Trichloroethane (111-TCA) | | | | |
| 1,1,2-Trichloroethane (112-TCA) | | | | |
| Trichloroethylene (TCE) | | | | |
| 1,2,3-Trichloropropane | | | | |
| Trichlorofluoromethane | | | | |
| Vinyl chloride | | | | |
| Benzene | 6.26 | | ND | ND |
| Chlorobenzene | | | | |
| 1,2-Dichlorobenzene | | | | |
| 1,3-Dichlorobenzene | | | | |
| 1,4-Dichlorobenzene | | | | |
| Ethyl benzene | 6.26 | | ND | ND |
| Toluene | 6.26 | | ND | ND |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 03 | 03R | | |
|---------------------------------|----------|--------|--------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Total Xylenes | 18.8 | | ND | ND | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | | | | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | | | | | | |
| 1,3-Dichloropropane | | | | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | | | | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 40+ | 50+ | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (<5 x POL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

+ Outside QC limits

ANALYTICAL TEST RESULT (a)

Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | | 02-12-96 | | |
|---------------------------------|------|----|--------------|--|--|
| DATE EXTRACTED | | | NA | | |
| DILUTION FACTOR | | | 1 | | |
| LAB SAMPLE I.D. | | | B042-04 | | |
| CLIENT SAMPLE I.D. | | | BWB9450126.9 | | |
| COMPOUND (b) | MDL | MB | 04 | | |
| Bromobenzene | | | | | |
| Bromodichloromethane | | | | | |
| Bromoform | | | | | |
| Bromomethane | | | | | |
| Carbon tetrachloride | | | | | |
| Chloroethane | | | | | |
| Chloroform | | | | | |
| 1-Chlorohexane | | | | | |
| Chloromethane | | | | | |
| Dibromochloromethane | | | | | |
| Dibromomethane | | | | | |
| Dichlorodifluoromethane | | | | | |
| 1,1-Dichloroethane (1,1-DCA) | | | | | |
| 1,2-Dichloroethane (1,2-DCA) | | | | | |
| 1,1-Dichloroethylene (1,1-DCE) | | | | | |
| trans-1,2-Dichloroethylene | | | | | |
| Dichloromethane | | | | | |
| 1,2-Dichloropropane | | | | | |
| cis-1,3-Dichloropropylene | | | | | |
| trans-1,3-Dichloropropylene | | | | | |
| 1,1,1,2-Tetrachloroethane | | | | | |
| 1,1,2,2-Tetrachloroethane | | | | | |
| Tetrachloroethylene (PCE) | | | | | |
| 1,1,1-Trichloroethane (111-TCA) | | | | | |
| 1,1,2-Trichloroethane (112-TCA) | | | | | |
| Trichloroethylene (TCE) | | | | | |
| 1,2,3-Trichloropropane | | | | | |
| Trichlorofluoromethane | | | | | |
| Vinyl chloride | | | | | |
| Benzene | 5.35 | | ND | | |
| Chlorobenzene | | | | | |
| 1,2-Dichlorobenzene | | | | | |
| 1,3-Dichlorobenzene | | | | | |
| 1,4-Dichlorobenzene | | | | | |
| Ethyl benzene | 5.35 | | ND | | |
| Toluene | 5.35 | | ND | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 04 | | | |
|---------------------------------|----------|--------|--------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Total Xylenes | 16.1 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | | | | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | | | | | | |
| 1,3-Dichloropropane | | | | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | | | | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 66 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Method: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (< 5 x POL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)
 Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | | 02-13-96 | | |
|---------------------------------|-----|----|--------------|--|--|
| DATE EXTRACTED | | | NA | | |
| DILUTION FACTOR | | | 1 | | |
| LAB SAMPLE I.D. | | | B042-05 | | |
| CLIENT SAMPLE I.D. | | | BWB5410276.7 | | |
| COMPOUND (b) | MDL | MB | 05 | | |
| Bromobenzene | | | | | |
| Bromodichloromethane | | | | | |
| Bromoform | | | | | |
| Bromomethane | | | | | |
| Carbon tetrachloride | | | | | |
| Chloroethane | | | | | |
| Chloroform | | | | | |
| 1-Chlorohexane | | | | | |
| Chloromethane | | | | | |
| Dibromochloromethane | | | | | |
| Dibromomethane | | | | | |
| Dichlorodifluoromethane | | | | | |
| 1,1-Dichloroethane (1,1-DCA) | | | | | |
| 1,2-Dichloroethane (1,2-DCA) | | | | | |
| 1,1-Dichloroethylene (1,1-DCE) | | | | | |
| trans-1,2-Dichloroethylene | | | | | |
| Dichloromethane | | | | | |
| 1,2-Dichloropropane | | | | | |
| cis-1,3-Dichloropropylene | | | | | |
| trans-1,3-Dichloropropylene | | | | | |
| 1,1,1,2-Tetrachloroethane | | | | | |
| 1,1,1,2-Tetrachloroethane | | | | | |
| Tetrachloroethylene (PCE) | | | | | |
| 1,1,1-Trichloroethane (111-TCA) | | | | | |
| 1,1,2-Trichloroethane (112-TCA) | | | | | |
| Trichloroethylene (TCE) | | | | | |
| 1,2,3-Trichloropropane | | | | | |
| Trichlorofluoromethane | | | | | |
| Vinyl chloride | | | | | |
| Benzene | 6.4 | | ND | | |
| Chlorobenzene | | | | | |
| 1,2-Dichlorobenzene | | | | | |
| 1,3-Dichlorobenzene | | | | | |
| 1,4-Dichlorobenzene | | | | | |
| Ethyl benzene | 6.4 | | ND | | |
| Toluene | 6.4 | | ND | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 05 | | | |
|---------------------------------|-------------|--------|-----------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Total Xylenes | 19.2 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | | | | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | | | | | | |
| 1,3-Dichloropropane | | | | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | | | | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 65 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (<5 x PQL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)
 Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | | 02-13-96 | | |
|---------------------------------|------|----|---------------|--|--|
| DATE EXTRACTED | | | NA | | |
| DILUTION FACTOR | | | 1 | | |
| LAB SAMPLE I.D. | | | B042-06 | | |
| CLIENT SAMPLE I.D. | | | BWB50450328.0 | | |
| COMPOUND (b) | MDL | MB | 06 | | |
| Bromobenzene | | | | | |
| Bromodichloromethane | | | | | |
| Bromoform | | | | | |
| Bromomethane | | | | | |
| Carbon tetrachloride | | | | | |
| Chloroethane | | | | | |
| Chloroform | | | | | |
| 1-Chlorohexane | | | | | |
| Chloromethane | | | | | |
| Dibromochloromethane | | | | | |
| Dibromomethane | | | | | |
| Dichlorodifluoromethane | | | | | |
| 1,1-Dichloroethane (1,1-DCA) | | | | | |
| 1,2-Dichloroethane (1,2-DCA) | | | | | |
| 1,1-Dichloroethylene (1,1-DCE) | | | | | |
| trans-1,2-Dichloroethylene | | | | | |
| Dichloromethane | | | | | |
| 1,2-Dichloropropane | | | | | |
| cis-1,3-Dichloropropylene | | | | | |
| trans-1,3-Dichloropropylene | | | | | |
| 1,1,1,2-Tetrachloroethane | | | | | |
| 1,1,2,2-Tetrachloroethane | | | | | |
| Tetrachloroethylene (PCE) | | | | | |
| 1,1,1-Trichloroethane (111-TCA) | | | | | |
| 1,1,2-Trichloroethane (112-TCA) | | | | | |
| Trichloroethylene (TCE) | | | | | |
| 1,2,3-Trichloropropane | | | | | |
| Trichlorofluoromethane | | | | | |
| Vinyl chloride | | | | | |
| Benzene | 6.81 | | ND | | |
| Chlorobenzene | | | | | |
| 1,2-Dichlorobenzene | | | | | |
| 1,3-Dichlorobenzene | | | | | |
| 1,4-Dichlorobenzene | | | | | |
| Ethyl benzene | 6.81 | | ND | | |
| Toluene | 6.81 | | ND | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 06 | | | |
|---------------------------------|-------------|--------|-----------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Total Xylenes | 20.4 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | | | | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | | | | | | |
| 1,3-Dichloropropane | | | | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | | | | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 66 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (< 5 x PQL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)

Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | 02-12-96 | 02-14-96 | | |
|---------------------------------|-----|----------|----------|--|--|
| DATE EXTRACTED | | NA | NA | | |
| DILUTION FACTOR | | 1 | 1 | | |
| LAB SAMPLE I.D. | | VAL587B | VAL597B | | |
| CLIENT SAMPLE I.D. | | - | - | | |
| COMPOUND (b) | MDL | MB1 | MB2 | | |
| Bromobenzene | | | | | |
| Bromodichloromethane | | | | | |
| Bromoform | | | | | |
| Bromomethane | | | | | |
| Carbon tetrachloride | | | | | |
| Chloroethane | | | | | |
| Chloroform | | | | | |
| 1-Chlorohexane | | | | | |
| Chloromethane | | | | | |
| Dibromochloromethane | | | | | |
| Dibromomethane | | | | | |
| Dichlorodifluoromethane | | | | | |
| 1,1-Dichloroethane (1,1-DCA) | | | | | |
| 1,2-Dichloroethane (1,2-DCA) | | | | | |
| 1,1-Dichloroethylene (1,1-DCE) | | | | | |
| trans-1,2-Dichloroethylene | | | | | |
| Dichloromethane | | | | | |
| 1,2-Dichloropropane | | | | | |
| cis-1,3-Dichloropropylene | | | | | |
| trans-1,3-Dichloropropylene | | | | | |
| 1,1,1,2-Tetrachloroethane | | | | | |
| 1,1,2,2-Tetrachloroethane | | | | | |
| Tetrachloroethylene (PCE) | | | | | |
| 1,1,1-Trichloroethane (111-TCA) | | | | | |
| 1,1,2-Trichloroethane (112-TCA) | | | | | |
| Trichloroethylene (TCE) | | | | | |
| 1,2,3-Trichloropropane | | | | | |
| Trichlorofluoromethane | | | | | |
| Vinyl chloride | | | | | |
| Benzene | 5 | ND | ND | | |
| Chlorobenzene | | | | | |
| 1,2-Dichlorobenzene | | | | | |
| 1,3-Dichlorobenzene | | | | | |
| 1,4-Dichlorobenzene | | | | | |
| Ethyl benzene | 5 | ND | ND | | |
| Toluene | 5 | ND | ND | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MBI | MB2 | | | |
|---------------------------------|-------------|--------|-----------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Total Xylenes | 15 | ND | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | | | | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | | | | | | |
| 1,3-Dichloropropane | | | | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | | | | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | 71 | 65 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (<5 x PQL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

QA/QC REPORT

Reporting Unit (Circle One): ug/kg ug/L

I. Matrix Spike (MS) Matrix Spike Duplicate (MSD)

DATE PERFORMED: 02-12-96
 BATCH: 96B042
 LAB SAMPLE I.D.: B042-01

| ANALYTE | SPK CONC | MS | %MS | MSD | % MSD | RPD | ACP %MS | ACP RPD |
|--------------------|----------|-----|-----|-----|-------|-----|---------|---------|
| 1,1-Dichloroethene | 274 | 284 | 103 | 277 | 101 | 3 | 60-140 | 40 |
| Trichloroethene | 274 | 282 | 103 | 280 | 102 | 0 | 60-140 | 40 |
| Chlorobenzene | 274 | 302 | 110 | 302 | 110 | 0 | 60-140 | 40 |
| | | | | | | | | |
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II. Laboratory Quality Control Check Sample

DATE PERFORMED: 02-12-96
 BATCH: 96B042
 LAB SAMPLE I.D.: VAL587L

| ANALYTE | SPK CONC | RESULT | % RECOVERY | ACP % |
|--------------------|----------|--------|------------|--------|
| 1,1-Dichloroethene | 100.00 | 123.00 | 123 | 80-120 |
| Trichloroethene | 100.00 | 119.00 | 119 | 80-120 |
| Chlorobenzene | 100.00 | 121.00 | 121 | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |

ANALYST: Rong Ma DATE: 2/22/96

NOTE: CKY Lab QC limits for LCS/LCSD recoveries: 70-125%

QA/QC REPORT

Reporting Unit (Circle One): ug/kg ug/L

I. Matrix Spike (MS) Matrix Spike Duplicate (MSD)

DATE PERFORMED: _____
 BATCH: _____
 LAB SAMPLE I.D.: _____

| ANALYTE | SPK CONC | MS | %MS | MSD | % MSD | RPD | ACP %MS | ACP RPD |
|---------|----------|----|-----|-----|-------|-----|---------|---------|
| | | | | | | | | |
| | | | | | | | | |
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II. Laboratory Quality Control Check Sample

DATE PERFORMED: 02-12-96
 BATCH: 96B042
 LAB SAMPLE I.D.: VAL587C

| ANALYTE | SPK CONC | RESULT | % RECOVERY | ACP % |
|--------------------|----------|--------|------------|--------|
| 1,1-Dichloroethene | 100.00 | 122.00 | 122 | 80-120 |
| Trichloroethene | 100.00 | 124.00 | 124 | 80-120 |
| Chlorobenzene | 100.00 | 119.00 | 119 | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |

ANALYST: Rong Ma DATE: 2/22/96

NOTE: CKY Lab QC limits for LCS/LCSD recoveries: 70-125%

ANALYTICAL TEST RESULT (a)

Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | | 02-12-96 | | |
|---------------------------------|------|----|--------------|--|--|
| DATE EXTRACTED | | | NA | | |
| DILUTION FACTOR | | | 1 | | |
| LAB SAMPLE I.D. | | | B042-01 | | |
| CLIENT SAMPLE I.D. | | | BWB5055010.0 | | |
| COMPOUND (b) | MDL | MB | 01 | | |
| Bromobenzene | | | | | |
| Bromodichloromethane | | | | | |
| Bromoform | 5.49 | | ND | | |
| Bromomethane | 27.4 | | ND | | |
| Carbon tetrachloride | 5.49 | | ND | | |
| Chloroethane | 27.4 | | ND | | |
| Chloroform | 5.49 | | ND | | |
| 1-Chlorohexane | | | | | |
| Chloromethane | 27.4 | | ND | | |
| Dibromochloromethane | 5.49 | | ND | | |
| Dibromomethane | | | | | |
| Dichlorodifluoromethane | 27.4 | | ND | | |
| 1,1-Dichloroethane (1,1-DCA) | 5.49 | | ND | | |
| 1,2-Dichloroethane (1,2-DCA) | 5.49 | | ND | | |
| 1,1-Dichloroethylene (1,1-DCE) | 5.49 | | ND | | |
| trans-1,2-Dichloroethylene | 5.49 | | ND | | |
| Dichloromethane | 27.4 | | ND | | |
| 1,2-Dichloropropane | 5.49 | | ND | | |
| cis-1,3-Dichloropropylene | 5.49 | | ND | | |
| trans-1,3-Dichloropropylene | | | | | |
| 1,1,1,2-Tetrachloroethane | 5.49 | | ND | | |
| 1,1,1,2-Tetrachloroethane | 5.49 | | ND | | |
| Tetrachloroethylene (PCE) | 5.49 | | ND | | |
| 1,1,1-Trichloroethane (111-TCA) | 5.49 | | ND | | |
| 1,1,2-Trichloroethane (112-TCA) | 5.49 | | ND | | |
| Trichloroethylene (TCE) | 5.49 | | ND | | |
| 1,2,3-Trichloropropane | | | | | |
| Trichlorofluoromethane | 5.49 | | ND | | |
| Vinyl chloride | 27.4 | | ND | | |
| Benzene | | | | | |
| Chlorobenzene | 5.49 | | ND | | |
| 1,2-Dichlorobenzene | 5.49 | | ND | | |
| 1,3-Dichlorobenzene | 5.49 | | ND | | |
| 1,4-Dichlorobenzene | 5.49 | | ND | | |
| Ethyl benzene | | | | | |
| Toluene | | | | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 01 | | | |
|---------------------------------|----------|--------|--------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Benzylchloride | 5.49 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | 5.49 | | ND | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | 5.49 | | ND | | | |
| 1,3-Dichloropropane | 5.49 | | ND | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | 5.49 | | ND | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 108 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (<5 x PQL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)
 Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | 02-12-96 | |
|---------------------------------|------|----------------|----|
| DATE EXTRACTED | | NA | |
| DILUTION FACTOR | | 1 | |
| LAB SAMPLE I.D. | | B042-02 | |
| CLIENT SAMPLE I.D. | | FWB505304105.5 | |
| COMPOUND (b) | MDL | MB | 02 |
| Bromobenzene | | | |
| Bromodichloromethane | | | |
| Bromoform | 6.5 | ND | |
| Bromomethane | 32.5 | ND | |
| Carbon tetrachloride | 6.5 | ND | |
| Chloroethane | 32.5 | ND | |
| Chloroform | 6.5 | ND | |
| 1-Chlorohexane | | | |
| Chloromethane | 32.5 | ND | |
| Dibromochloromethane | 6.5 | ND | |
| Dibromomethane | | | |
| Dichlorodifluoromethane | 32.5 | ND | |
| 1,1-Dichloroethane (1,1-DCA) | 6.5 | ND | |
| 1,2-Dichloroethane (1,2-DCA) | 6.5 | ND | |
| 1,1-Dichloroethylene (1,1-DCE) | 6.5 | ND | |
| trans-1,2-Dichloroethylene | 6.5 | ND | |
| Dichloromethane | 32.5 | ND | |
| 1,2-Dichloropropane | 6.5 | ND | |
| cis-1,3-Dichloropropylene | 6.5 | ND | |
| trans-1,3-Dichloropropylene | | | |
| 1,1,1,2-Tetrachloroethane | 6.5 | ND | |
| 1,1,1,2-Tetrachloroethane | 6.5 | ND | |
| Tetrachloroethylene (PCE) | 6.5 | ND | |
| 1,1,1-Trichloroethane (111-TCA) | 6.5 | ND | |
| 1,1,2-Trichloroethane (112-TCA) | 6.5 | ND | |
| Trichloroethylene (TCE) | 6.5 | ND | |
| 1,2,3-Trichloropropane | | | |
| Trichlorofluoromethane | 6.5 | ND | |
| Vinyl chloride | 32.5 | ND | |
| Benzene | | | |
| Chlorobenzene | 6.5 | ND | |
| 1,2-Dichlorobenzene | 6.5 | ND | |
| 1,3-Dichlorobenzene | 6.5 | ND | |
| 1,4-Dichlorobenzene | 6.5 | ND | |
| Ethyl benzene | | | |
| Toluene | | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 02 | | | |
|---------------------------------|-------------|--------|-----------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Benzylchloride | 6.5 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | 6.5 | | ND | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | 6.5 | | ND | | | |
| 1,3-Dichloropropane | 6.5 | | ND | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | 6.5 | | ND | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 108 | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (<5 x PQL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)

Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | | 02-12-96 | | |
|---------------------------------|------|----|-------------|--|--|
| DATE EXTRACTED | | | NA | | |
| DILUTION FACTOR | | | 1 | | |
| LAB SAMPLE I.D. | | | B042-03 | | |
| CLIENT SAMPLE I.D. | | | BWB50505D91 | | |
| COMPOUND (b) | MDL | MB | 03 | | |
| Bromobenzene | | | | | |
| Bromodichloromethane | | | | | |
| Bromoform | 6.26 | | ND | | |
| Bromomethane | 31.3 | | ND | | |
| Carbon tetrachloride | 6.26 | | ND | | |
| Chloroethane | 31.3 | | ND | | |
| Chloroform | 6.26 | | ND | | |
| 1-Chlorohexane | | | | | |
| Chloromethane | 31.3 | | ND | | |
| Dibromochloromethane | 6.26 | | ND | | |
| Dibromomethane | | | | | |
| Dichlorodifluoromethane | 31.3 | | ND | | |
| 1,1-Dichloroethane (1,1-DCA) | 6.26 | | ND | | |
| 1,2-Dichloroethane (1,2-DCA) | 6.26 | | ND | | |
| 1,1-Dichloroethylene (1,1-DCE) | 6.26 | | ND | | |
| trans-1,2-Dichloroethylene | 6.26 | | ND | | |
| Dichloromethane | 31.3 | | ND | | |
| 1,2-Dichloropropane | 6.26 | | ND | | |
| cis-1,3-Dichloropropylene | 6.26 | | ND | | |
| trans-1,3-Dichloropropylene | | | | | |
| 1,1,1,2-Tetrachloroethane | 6.26 | | ND | | |
| 1,1,1,2-Tetrachloroethane | 6.26 | | ND | | |
| Tetrachloroethylene (PCE) | 6.26 | | ND | | |
| 1,1,1-Trichloroethane (111-TCA) | 6.26 | | ND | | |
| 1,1,2-Trichloroethane (112-TCA) | 6.26 | | ND | | |
| Trichloroethylene (TCE) | 6.26 | | ND | | |
| 1,2,3-Trichloropropane | | | | | |
| Trichlorofluoromethane | 6.26 | | ND | | |
| Vinyl chloride | 31.3 | | ND | | |
| Benzene | | | | | |
| Chlorobenzene | 6.26 | | ND | | |
| 1,2-Dichlorobenzene | 6.26 | | ND | | |
| 1,3-Dichlorobenzene | 6.26 | | ND | | |
| 1,4-Dichlorobenzene | 6.26 | | ND | | |
| Ethyl benzene | | | | | |
| Toluene | | | | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 03 | | | |
|---------------------------------|-------------|--------|-----------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Benzylchloride | 6.26 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | 6.26 | | ND | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | 6.26 | | ND | | | |
| 1,3-Dichloropropane | 6.26 | | ND | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | 6.26 | | ND | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 66 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (<5 x POL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)

Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | 02-12-96 | | |
|---------------------------------|------|-----------------|----|--|
| DATE EXTRACTED | | NA | | |
| DILUTION FACTOR | | 1 | | |
| LAB SAMPLE I.D. | | B042-04 | | |
| CLIENT SAMPLE I.D. | | BMB504 S01/26.5 | | |
| COMPOUND (b) | MDL | MB | 04 | |
| Bromobenzene | | | | |
| Bromodichloromethane | | | | |
| Bromoform | 5.35 | | ND | |
| Bromomethane | 26.8 | | ND | |
| Carbon tetrachloride | 5.35 | | ND | |
| Chloroethane | 26.8 | | ND | |
| Chloroform | 5.35 | | ND | |
| 1-Chlorohexane | | | | |
| Chloromethane | 26.8 | | ND | |
| Dibromochloromethane | 5.35 | | ND | |
| Dibromomethane | | | | |
| Dichlorodifluoromethane | 26.8 | | ND | |
| 1,1-Dichloroethane (1,1-DCA) | 5.35 | | ND | |
| 1,2-Dichloroethane (1,2-DCA) | 5.35 | | ND | |
| 1,1-Dichloroethylene (1,1-DCE) | 5.35 | | ND | |
| trans-1,2-Dichloroethylene | 5.35 | | ND | |
| Dichloromethane | 26.8 | | ND | |
| 1,2-Dichloropropane | 5.35 | | ND | |
| cis-1,3-Dichloropropylene | 5.35 | | ND | |
| trans-1,3-Dichloropropylene | | | | |
| 1,1,1,2-Tetrachloroethane | 5.35 | | ND | |
| 1,1,2,2-Tetrachloroethane | 5.35 | | ND | |
| Tetrachloroethylene (PCE) | 5.35 | | ND | |
| 1,1,1-Trichloroethane (111-TCA) | 5.35 | | ND | |
| 1,1,2-Trichloroethane (112-TCA) | 5.35 | | ND | |
| Trichloroethylene (TCE) | 5.35 | | ND | |
| 1,2,3-Trichloropropane | | | | |
| Trichlorofluoromethane | 5.35 | | ND | |
| Vinyl chloride | 26.8 | | ND | |
| Benzene | | | | |
| Chlorobenzene | 5.35 | | ND | |
| 1,2-Dichlorobenzene | 5.35 | | ND | |
| 1,3-Dichlorobenzene | 5.35 | | ND | |
| 1,4-Dichlorobenzene | 5.35 | | ND | |
| Ethyl benzene | | | | |
| Toluene | | | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 04 | | | |
|---------------------------------|-------------|--------|-----------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Benzylchloride | 5.35 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | 5.35 | | ND | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | 5.35 | | ND | | | |
| 1,3-Dichloropropane | 5.35 | | ND | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | 5.35 | | ND | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 104 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (< 5 x POL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)

Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | 02-13-96 | | |
|---------------------------------|-----|--------------|----|--|
| DATE EXTRACTED | | NA | | |
| DILUTION FACTOR | | 1 | | |
| LAB SAMPLE I.D. | | B042-05 | | |
| CLIENT SAMPLE I.D. | | BWB5045276.5 | | |
| COMPOUND (b) | MDL | MB | 05 | |
| Bromobenzene | | | | |
| Bromodichloromethane | | | | |
| Bromoform | 6.4 | | ND | |
| Bromomethane | 32 | | ND | |
| Carbon tetrachloride | 6.4 | | ND | |
| Chloroethane | 32 | | ND | |
| Chloroform | 6.4 | | ND | |
| 1-Chlorohexane | | | | |
| Chloromethane | 32 | | ND | |
| Dibromochloromethane | 6.4 | | ND | |
| Dibromomethane | | | | |
| Dichlorodifluoromethane | 32 | | ND | |
| 1,1-Dichloroethane (1,1-DCA) | 6.4 | | ND | |
| 1,2-Dichloroethane (1,2-DCA) | 6.4 | | ND | |
| 1,1-Dichloroethylene (1,1-DCE) | 6.4 | | ND | |
| trans-1,2-Dichloroethylene | 6.4 | | ND | |
| Dichloromethane | 32 | | ND | |
| 1,2-Dichloropropane | 6.4 | | ND | |
| cis-1,3-Dichloropropylene | 6.4 | | ND | |
| trans-1,3-Dichloropropylene | | | | |
| 1,1,1,2-Tetrachloroethane | 6.4 | | ND | |
| 1,1,1,2-Tetrachloroethane | 6.4 | | ND | |
| Tetrachloroethylene (PCE) | 6.4 | | ND | |
| 1,1,1-Trichloroethane (111-TCA) | 6.4 | | ND | |
| 1,1,2-Trichloroethane (112-TCA) | 6.4 | | ND | |
| Trichloroethylene (TCE) | 6.4 | | ND | |
| 1,2,3-Trichloropropane | | | | |
| Trichlorofluoromethane | 6.4 | | ND | |
| Vinyl chloride | 32 | | ND | |
| Benzene | | | | |
| Chlorobenzene | 6.4 | | ND | |
| 1,2-Dichlorobenzene | 6.4 | | ND | |
| 1,3-Dichlorobenzene | 6.4 | | ND | |
| 1,4-Dichlorobenzene | 6.4 | | ND | |
| Ethyl benzene | | | | |
| Toluene | | | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 05 | | | |
|---------------------------------|-------------|--------|-----------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Benzylchloride | 6.4 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | 6.4 | | ND | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | 6.4 | | ND | | | |
| 1,3-Dichloropropane | 6.4 | | ND | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | 6.4 | | ND | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 110 | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (<5 x POL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)
 Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | 02-13-96 | | |
|---------------------------------|------|--------------|-----|--|
| DATE EXTRACTED | | NA | | |
| DILUTION FACTOR | | 1 | | |
| LAB SAMPLE I.D. | | B042-06 | | |
| CLIENT SAMPLE I.D. | | BW50150326.0 | | |
| COMPOUND (b) | MDL | MB | 06 | |
| Bromobenzene | | | | |
| Bromodichloromethane | | | | |
| Bromoform | 6.81 | | ND | |
| Bromomethane | 34.1 | | ND | |
| Carbon tetrachloride | 6.81 | | ND | |
| Chloroethane | 34.1 | | ND | |
| Chloroform | 6.81 | | ND | |
| 1-Chlorohexane | | | | |
| Chloromethane | 34.1 | | ND | |
| Dibromochloromethane | 6.81 | | ND | |
| Dibromomethane | | | | |
| Dichlorodifluoromethane | 34.1 | | ND | |
| 1,1-Dichloroethane (1,1-DCA) | 6.81 | | 15 | |
| 1,2-Dichloroethane (1,2-DCA) | 6.81 | | ND | |
| 1,1-Dichloroethylene (1,1-DCE) | 6.81 | | ND | |
| trans-1,2-Dichloroethylene | 6.81 | | ND | |
| Dichloromethane | 34.1 | | ND | |
| 1,2-Dichloropropane | 6.81 | | ND | |
| cis-1,3-Dichloropropylene | 6.81 | | ND | |
| trans-1,3-Dichloropropylene | | | | |
| 1,1,1,2-Tetrachloroethane | 6.81 | | ND | |
| 1,1,1,2-Tetrachloroethane | 6.81 | | ND | |
| Tetrachloroethylene (PCE) | 6.81 | | 11 | |
| 1,1,1-Trichloroethane (111-TCA) | 6.81 | | ND | |
| 1,1,2-Trichloroethane (112-TCA) | 6.81 | | 12 | |
| Trichloroethylene (TCE) | 6.81 | | 240 | |
| 1,2,3-Trichloropropane | | | | |
| Trichlorofluoromethane | 6.81 | | ND | |
| Vinyl chloride | 34.1 | | ND | |
| Benzene | | | | |
| Chlorobenzene | 6.81 | | ND | |
| 1,2-Dichlorobenzene | 6.81 | | 9.0 | |
| 1,3-Dichlorobenzene | 6.81 | | ND | |
| 1,4-Dichlorobenzene | 6.81 | | 12 | |
| Ethyl benzene | | | | |
| Toluene | | | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 06 | | | |
|---------------------------------|-------------|--------|-----------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Benzylchloride | 6.81 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | 6.81 | | ND | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | 6.81 | | ND | | | |
| 1,3-Dichloropropane | 6.81 | | ND | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | 6.81 | | ND | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 119 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (<5 x POL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)
 Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | 02-12-96 | | | |
|---------------------------------|-----|----------|--|--|--|
| DATE EXTRACTED | | NA | | | |
| DILUTION FACTOR | | 1 | | | |
| LAB SAMPLE I.D. | | VAL587B | | | |
| CLIENT SAMPLE I.D. | | - | | | |
| COMPOUND (b) | MDL | MBI | | | |
| Bromobenzene | | | | | |
| Bromodichloromethane | | | | | |
| Bromoform | 5 | ND | | | |
| Bromomethane | 25 | ND | | | |
| Carbon tetrachloride | 5 | ND | | | |
| Chloroethane | 25 | ND | | | |
| Chloroform | 5 | ND | | | |
| 1-Chlorohexane | | | | | |
| Chloromethane | 25 | ND | | | |
| Dibromochloromethane | 5 | ND | | | |
| Dibromomethane | | | | | |
| Dichlorodifluoromethane | 25 | ND | | | |
| 1,1-Dichloroethane (1,1-DCA) | 5 | ND | | | |
| 1,2-Dichloroethane (1,2-DCA) | 5 | ND | | | |
| 1,1-Dichloroethylene (1,1-DCE) | 5 | ND | | | |
| trans-1,2-Dichloroethylene | 5 | ND | | | |
| Dichloromethane | 25 | ND | | | |
| 1,2-Dichloropropane | 5 | ND | | | |
| cis-1,3-Dichloropropylene | 5 | ND | | | |
| trans-1,3-Dichloropropylene | | | | | |
| 1,1,1,2-Tetrachloroethane | 5 | ND | | | |
| 1,1,2,2-Tetrachloroethane | 5 | ND | | | |
| Tetrachloroethylene (PCE) | 5 | ND | | | |
| 1,1,1-Trichloroethane (111-TCA) | 5 | ND | | | |
| 1,1,2-Trichloroethane (112-TCA) | 5 | ND | | | |
| Trichloroethylene (TCE) | 5 | ND | | | |
| 1,2,3-Trichloropropane | | | | | |
| Trichlorofluoromethane | 5 | ND | | | |
| Vinyl chloride | 25 | ND | | | |
| Benzene | | | | | |
| Chlorobenzene | 5 | ND | | | |
| 1,2-Dichlorobenzene | 5 | ND | | | |
| 1,3-Dichlorobenzene | 5 | ND | | | |
| 1,4-Dichlorobenzene | 5 | ND | | | |
| Ethyl benzene | | | | | |
| Toluene | | | | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MBI | | | | |
|---------------------------------|----------|--------|--------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Benzylchloride | 5 | ND | | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | 5 | ND | | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | 5 | ND | | | | |
| 1,3-Dichloropropane | 5 | ND | | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | 5 | ND | | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | 115 | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (< 5 x PQL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

QA/QC REPORT

Reporting Unit (Circle One): ug/kg ug/L

I. Matrix Spike (MS) Matrix Spike Duplicate (MSD)

DATE PERFORMED: 02-13-96
 BATCH: 96B042
 LAB SAMPLE I.D.: B042-01

| ANALYTE | SPK CONC | MS | %MS | MSD | % MSD | RPD | ACP %MS | ACP RPD |
|---------------|----------|-----|-----|-----|-------|-----|---------|---------|
| Benzene | 274 | 228 | 83 | 226 | 82 | 1 | 60-140 | 40 |
| Toluene | 274 | 223 | 81 | 223 | 81 | 0 | 60-140 | 40 |
| Ethylbenzene | 274 | 237 | 86 | 237 | 86 | 0 | 60-140 | 40 |
| Total Xylenes | 823 | 597 | 73 | 598 | 73 | 0 | 60-140 | 40 |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

II. Laboratory Quality Control Check Sample

DATE PERFORMED: 02-12-96
 BATCH: 96B042
 LAB SAMPLE I.D.: VAL587L

| ANALYTE | SPK CONC | RESULT | % RECOVERY | ACP % |
|---------------|----------|--------|------------|--------|
| Benzene | 100.00 | 88.50 | 88 | 80-120 |
| Toluene | 100.00 | 90.00 | 90 | 80-120 |
| Ethylbenzene | 100.00 | 100.50 | 101 | 80-120 |
| Total Xylenes | 300.00 | 248.00 | 83 | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |

ANALYST: Rong Ma DATE: 2/22/96

NOTE: CKY Lab QC limits for LCS/LCSD recoveries: 70-125%

APPENDIX C

**USE OF A GEO FLOWMETER FOR THE DETERMINATION
OF GROUND WATER FLOW DIRECTION**

Reference: Guthrie, M., "Use of a Geo Flowmeter for the Determination of Ground Water Flow," Ground Water Monitoring Review, Vol. 6, No. 1, 1986, pp. 81-86.

Use of a Geo Flowmeter for the Determination of Ground Water Flow Direction

by Marilyn Guthrie

Abstract

The Geo Flowmeter is manufactured by K.V. Associates of Falmouth, Massachusetts, and is used to determine ground water flow direction and velocity in monitoring wells or open boreholes. It operates by emitting heat pulses and measuring subsequent temperature increases carried by the ground water movement. The meter can be used in wells as small as 2 inches in diameter and only a single well is required for determination of ground water flow direction and rate.

This paper is a case history of the use of the Geo Flowmeter in a complex hydrogeologic setting consisting of a partially above grade landfill located between a navigable waterway and a large storm water impoundment basin. Mounding effects of the landfill, tidal changes in the channel, varying water levels in the impoundment basin and a complex substrate (alternating layers of sand, silt and clay) presented a challenge for ground water interpretation and analysis. The Geo Flowmeter was lowered into existing monitoring wells surrounding the landfill to determine ground water flow direction and rate. Sensitivity of the meter was sufficient to distinguish two separate flow directions in a single well screen. Later investigation involving installation of piezometers, long-term ground water level monitoring and plotting of ground water contours verified initial findings of the meter.

This article presents numerous graphs and pictures to illustrate field use of the instrument and discusses advantages and disadvantages of its use. Actual field data collected is included to provide a basis for evaluating the accuracy of the instrument and identifying situations where it may be used.

Introduction

The Geo Flowmeter, manufactured by K.V. Associates of Falmouth, Massachusetts, is a portable field instrument used for determining ground water direction and velocity. It can be used in saturated soil, open boreholes and in different size wells.

The instrument operates by emitting heat pulses and simultaneously measuring the temperature differential around the circumference of the well. The heat pulses are carried in one direction by the movement of soil pore water, thus causing a temperature differential. By plotting the measured temperature differential in vector form, the direction of ground water flow is determined.

K.V. Associates has used this instrument for measuring ground water direction and velocity in many different settings. In one reported case, borings were made through rock and screened in the sandy till below and the meter was used to predict the deep and shallow flow movement. Studies have also been done to determine flow through lakes and ponds.

This paper documents use of the instrument in the understanding of flow in a complex hydrology setting. Operating principles, operating instructions and supporting data documenting its accuracy are also presented. Finally, advantages and disadvantages of using the instrument are presented based on actual field experience.

Methods and Materials

Figure 2.1 shows all the components of the K.V. Associates Geo Flowmeter. The instrument operates on the theory of heat movement by the soil pore water as illustrated by Figure 2.2.

The instrument consists of a heat source sur-

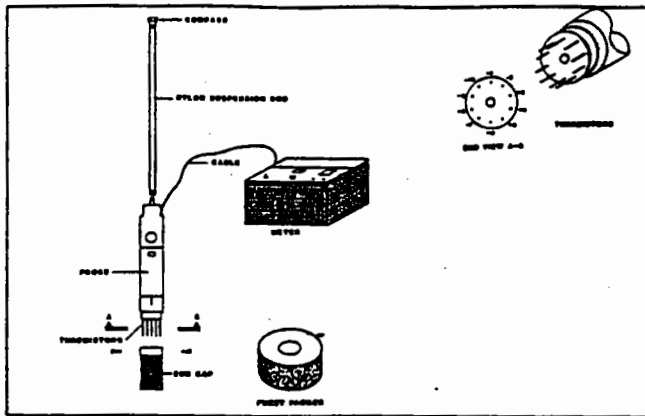


Figure 2.1 Instrument setup for Geo Flowmeter

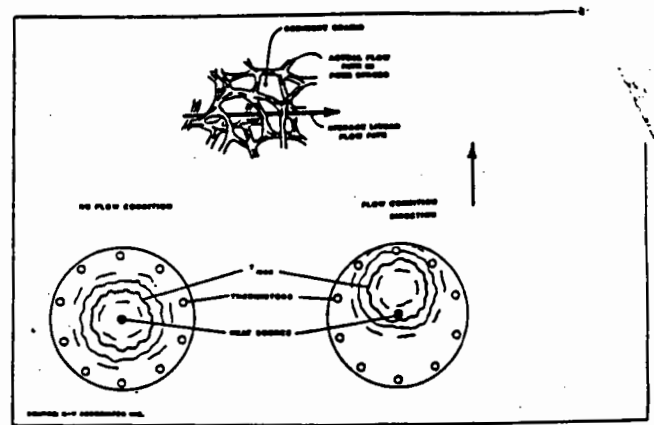


Figure 2.2 Concept of flow through pore spaces in soil and Geo Flowmeter flow conditions

rounded by 10 thermistors, each of which are paired to another making a total of five pair (Figure 2.1). The relative thermal difference is displayed, and the sign (+ or -) of the value indicates which of the two thermistors is reading the higher temperature. For example, if thermistor +1 is hotter than its pair, thermistor -6, the display will be a positive value indicating flow (heat) in the direction of +1 (Figure 2.2).

In a no-flow condition all thermistors see the same temperature rise with time and there is no net difference between pairs (Figure 2.2).

Equipment Description

Figure 2.3 illustrates how the probe is set up for down the well use. In short, the end cap which contains glass beads is attached to the probe and the probe is then suspended in the well by nylon rods. The compass tee is then attached to the last rod for orientation purposes.

The diameter of the well will determine the type of attachment that must be placed on the end of the probe. The first type of attachment, useful only in 2-inch wells, is called an end cap and consists of a grey netting filled with glass beads (Figure 2.1). This end cap is attached directly to the probe with two small screws and surrounds the probe with a loose porous medium (the glass beads). The second type of attachment is called a fuzzy packer and can be used in 2-, 4- and 6-inch wells. The fuzzy packer is a cylinder with a fuzzy covering made to fit tightly down a well (Figure 2.1). This cylinder is also filled with small glass beads to provide a porous medium through which the flow will stabilize (Figure 2.1). The fuzzy packer also attaches with two mounting screws directly to the probe.

The probe is suspended in the well by the 5-foot nylon suspension rods which join together by snap buttons (Figure 2.3). The probe is then lowered down the well until it is at the depth of the screen. Care must be taken to be sure that the probe is set in the screen of the well and not just in the water. (It is necessary to know the depth of the screen before heading to the field.) Using a pipe ring to hold the nylon tubing, the probe can be suspended at a certain depth.

Once the probe is set at the proper depth, it must be oriented to north. To facilitate this, the compass is placed on the top most attached nylon rod and snapped in (Figure 2.1). The snap attachment ensures that the number +1 probe is lined up with the north reading on the compass. When the compass arrow is oriented toward the north, the probe is ready for use.

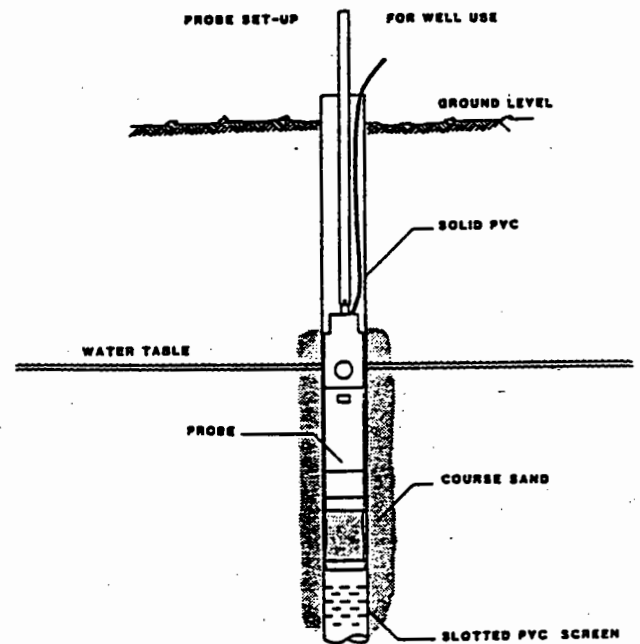


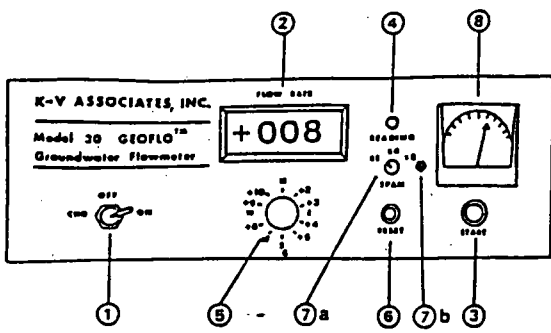
Figure 2.3 Downwell setup for the Geo Flowmeter

Operating Procedure

The rotary switch selects which pair of thermistors are being read and displayed. (Figure 2.4, #5.) The flow rate and direction indicator by + or - is displayed on the LCD (liquid crystal display) as the rotary switch is moved from channel to channel.

Readings for each channel should be monitored at short intervals until a stable display is observed. Values should be within +10, however, they may be larger with a greater sensitivity setting. Values for the five channels are recorded on a Ground Water Flow Worksheet in Column A, as illustrated in Figure 2.5. After pressing the START button, the LED will flash to indicate that a measurement cycle is in progress. When the beeper sounds (1 1/2 minutes for Model 30), values from respective channels in the "end" column B are immediately recorded. The RESET button can be pressed to silence the beeper.

Next, the probe must be oriented in the south direction again allowing at least five minutes for heat to dissipate and flow to re-establish. It is suggested that the fuzzy packer be raised and lowered several times in order to help the heat dissipate. After five



OPERATING CONTROLS

SOURCE: K-V ASSOCIATES INC.

| Item | Function | Instruction |
|------|--|---|
| 1 | Switch applies batteries to instrument operation or external battery charger. | Push toggle to right to power instrument. Push left to charge battery. |
| 2 | Panel meter gives digital flow rate. | Values are typically read in units of ft/day. |
| 3 | Switch starts measurement cycle and heat pulse. | Push to start when probe is in place. |
| 4 | LED flashes during reading time of measurement cycle. | Do not disturb probe during measurement cycle. |
| 5 | Rotary switch selects direction, i.e. one of 3 pairs of opposed thermistors in probe; thermistor #1 oriented North. | Record readings for each position before and after measurement cycle. |
| 6 | Push button reset timers. | Push to reset buzzer or interrupt a measurement cycle in process. |
| 7 | a) Span switch adjusts sensitivity. b) Adjacent multi-turn span pot makes fine adjustments to span switch levels. | a) 12" low 42" medium 82" high sensitivity. b) Adjustments clockwise increase sensitivity. |
| 8 | Ammeter displays current flow. | Provides confirmation of current flow and indicates battery condition. |

1-3

Figure 2.4 Operating controls for the KV Associates Geo Flowmeter

minutes the cycle can be repeated and readings recorded in the second set of columns. Column B is then subtracted from Column A and the results placed in Column N (or C) as shown in Figure 2.5; repeating the procedure in Column S. Then Column S is subtracted from Column N and divided by 2 (the result is recorded in Column F). Each reading in Column F is then divided by the largest absolute value in this column. Vectors can then be drawn on the circular diagram on the right side of the worksheet for each value with the largest value being 1. Then starting at the end of the largest vector, draw vectors head to tail, keeping their respective lengths and directions the same. After redrawing the four other vectors, a line drawn from the center through the head of the last vector will intersect the outermost circle of the paper at a degree reading representing the principal direction of flow.

This instrument was also used in open core borings. In this case the prongs of the probe are inserted directly into the soil and readings taken as before. If the bottom of the hole consists of clay, placement of the probe may be difficult since the nylon rods bend easily. When the probe is rotated to the south, it is suggested that the probe be pulled completely from the hole and sediment removed from between the prongs of the probe.

Velocity of the ground water movement can also be computed as follows:

$$N_c \times F_L = \text{feet/day through } (V_G) \text{ glass beads}$$

Where:

N_c = Calibration number

F_L = Largest value in the Column F (worksheet)

Table of LCD Readout

| Probe pair | A | B | C | D |
|------------|---|----|----|---|
| +1-6 | 7 | 11 | 4 | |
| -2-7 | 2 | 13 | 11 | |
| -3-8 | 4 | 18 | 14 | |
| -4-9 | 0 | 6 | 6 | |
| -5-10 | 5 | 11 | 6 | |

Use of Table

Column B - Write each reading in column B by the largest absolute value. Draw three 3 vectors on the circle chart according to the scale provided (i.e., longest vector = 1.00).

Casine Test Shows Uniform Flow

Vectors and points will closely fit a circle for uniform flow. Values in column D will approximate vector lengths shown at right. If gross deviation, proceed with bias correction below.

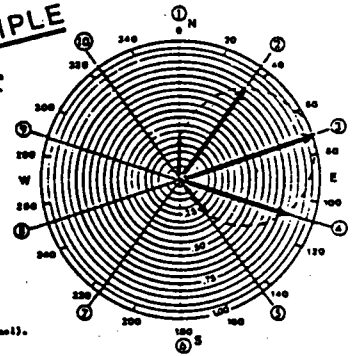
Bias Offset Correction

Substitution of zero-offset for better precision at low flows (see manual).

| Probe pair | C | F | S | F |
|------------|----|---|----|----|
| +1-6 | 4 | 1 | 3 | .3 |
| -2-7 | 11 | 3 | 8 | .8 |
| -3-8 | 14 | 4 | 10 | 1 |
| -4-9 | 6 | 2 | 8 | .8 |
| -5-10 | 6 | 3 | 3 | .3 |

Operator: VM Date: 25 Jan 82
 Station: 6 Time: 10:15
 Location: Long Pond - NW 4058
 Soil Conditions: medium organic sand
 Depth to Measurement: 4.5 ft

EXAMPLE



Vector Resolution to Determine Direction

- Use the Vector Addition Program for TI-30 calculator.
- Enter graphically by placing 3 individual vector segments sequentially head to tail. (See manual for detailed instructions).

Velocity Determination

Refer to your calibration curve of reading versus preferred units of flow (e.g., feet per day).

Direction: 72° Velocity: 10

Form 100 available from your local K-V Associates, Inc. dealer.

Copyright 1981 K-V ASSOCIATES, INC., Falmouth, MA 02540 3-7 8/81

Figure 2.5 Ground water flow worksheet

Then, using the ratio:

$$\frac{.33}{V_G} = \frac{P_s}{V_S}$$

Where:

.33 = the void space of the glass beads

V_G = feet/day through glass beads

V_S = feet/day through the soil

P_s = porosity of soil calculated by filling a graduated cylinder with 25 ml of water and then dumping soil into the water until the soil height reaches 25 ml. Then dividing the difference by the old measurement (25 ml) to compute void space.

Case History

Figure 3.1 shows a specific site layout where the KV-Meter was used for investigative purposes. The site under investigation is an above grade landfill, approximately two (2) acres in size. It is located adjacent to an intercoastal waterway. Ground water in this area is affected by tidal changes and the water level in a storm water impoundment. The geology of the area is made up of relatively complex river deposits of alternating layers of sand, silt and clay (Figure 3.2)

Concern over the area began with the installation of Well-A (Figure 3.1) Initial and later tests showed low pHs in this well and the source of the low pH was unknown. No record of what was deposited in the landfill was available and many pipelines run through this area making source determination difficult. A second well, Well-B, was placed near the storm water impoundment (Figure 3.1) but showed a relatively normal ph of 6 units.

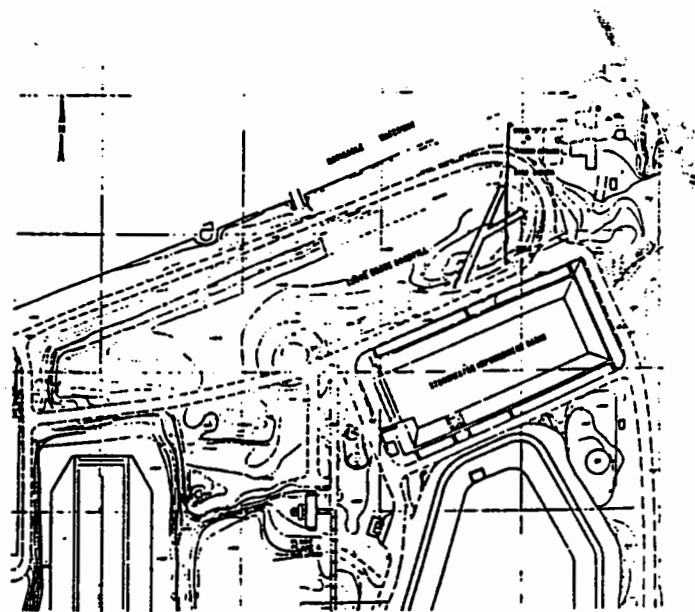


Figure 3.1 Geo Flowmeter site map

The Geo Flowmeter was inserted in these two wells and the resultant readings are shown on Figure 3.3. The shallow reading (13 feet) in Well-A and the deep reading (25 feet) showed ground water flow to be in the direction of the water way. However, the shallow reading in Well-B showed flow to be in the direction of the storm water impoundment basin.

A series of new wells (Figure 3.4) were installed in order to determine the presence of contamination. From the new wells and the reading from the Geo Flowmeter, flow lines were drawn on a cross section to show the shallow and deep flow directions as shown in Figure 3.5; the above grade landfill is causing a slight

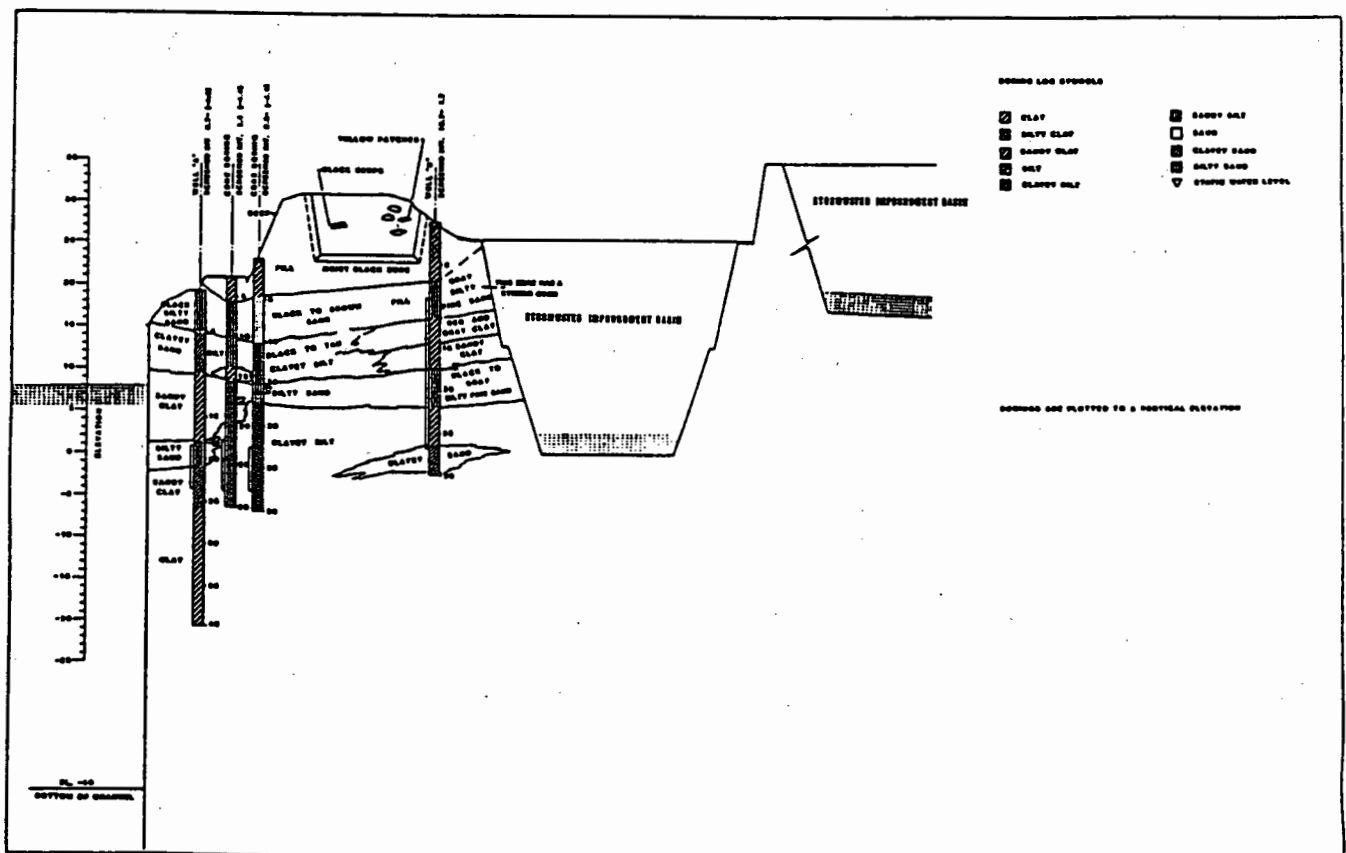


Figure 3.2 Subsurface cross section of above grade landfill

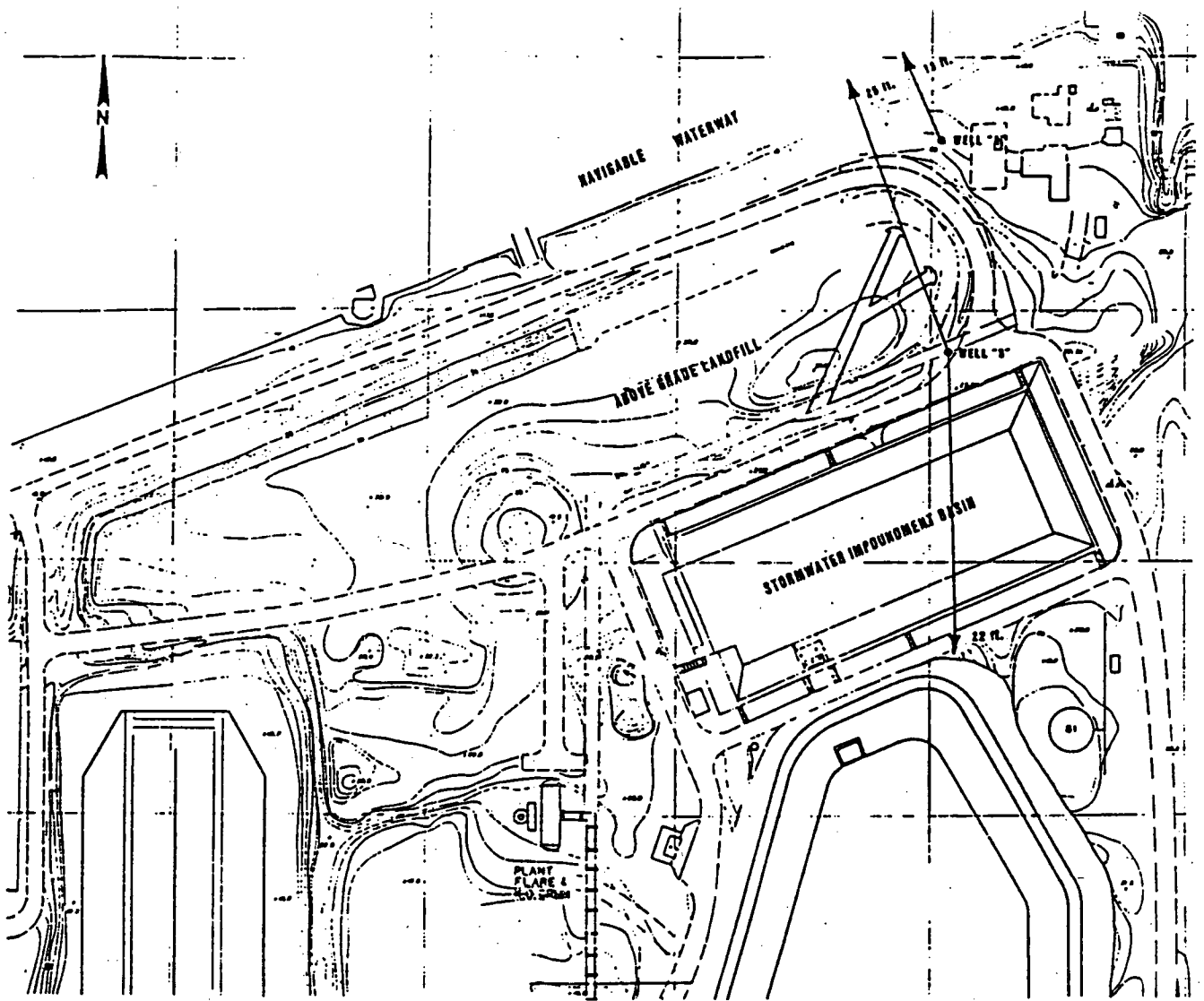


Figure 3.3 Site map with Geo Flowmeter readings

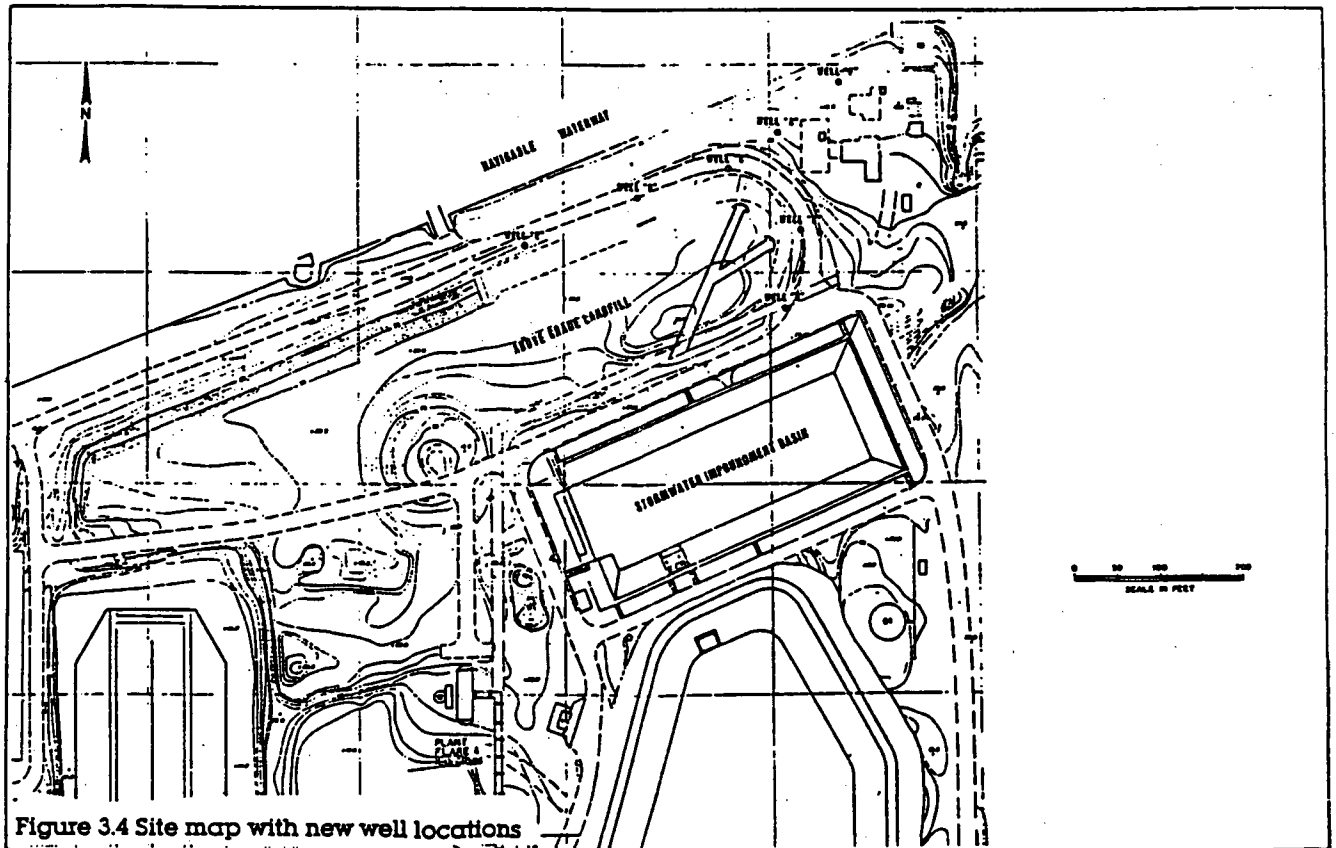


Figure 3.4 Site map with new well locations

mounding effect. Further, the storm water basin is continually pumped dry causing the local gradient to be toward the basin. However, the underlying regional gradient is toward the waterway.

Additional evidence to support the effects of the storm water basin was gathered from continual water level monitors placed in the basin, Well-A, Well-B and the water way. As rainfall was collected and the water level of the basin increased, Well-B adjusted accordingly. On the other hand, Well-A was affected directly by the rising and falling of the waterway.

Conclusions

The Geo Flowmeter is very appealing because it is portable and easy to use once operation of the instrument is mastered. It is sensitive enough to give readings of two different directions in a single screen and its sensitivity to local ground water flows makes it very attractive. Regional ground water flows derived from wells may miss local situations which may be important in analysis of underground storage facility settings. When compared to an extensive drilling program, it is relatively inexpensive. In addition, much information can be derived by using the instrument and only a few wells.

Disadvantages would include the time and effort it takes to understand and use the instrument properly. The operating manual certainly needs to be more explicit. It must also be remembered that in many cases the meter will indicate a very local situation that could be subject to change. For example, the flow in some wells actually reversed because of tidal situations. Not all readings taken during the testing of this instrument were 100 percent convincing, particularly those taken in open boreholes. In a deep boring, it was very difficult to determine if the instrument was placed in the soil correctly.

Acknowledgments

Support for the landfill study was provided by ERM-Southwest Inc. Suggestions regarding the ground water investigation and for improving the manuscript were made by Mike Pisani of ERM-Southwest.

References

- K.V. Associates Inc. 1982. Ground Water Flowmeter System—Operations and Maintenance Manual. K.V. Associates, Falmouth, Massachusetts.

Biographical Sketch

Marilyn Guthrie is employed by the ARCO Petroleum Products Co. and is involved in geologic investigations, ground water monitoring, hydrocarbon recovery and RCRA permitting at the Houston Refinery in Houston, Texas. This article was written as a result of the author's experience with the Geo Flowmeter at the refinery.

Guthrie is a graduate of Baylor University with a bachelor of science in geology. Upper level classwork was completed in hydrogeology and hydrology; undergraduate thesis dealt with the surface water problems of a dam in Waco, Texas. Graduate work is currently being completed at the University of Houston.

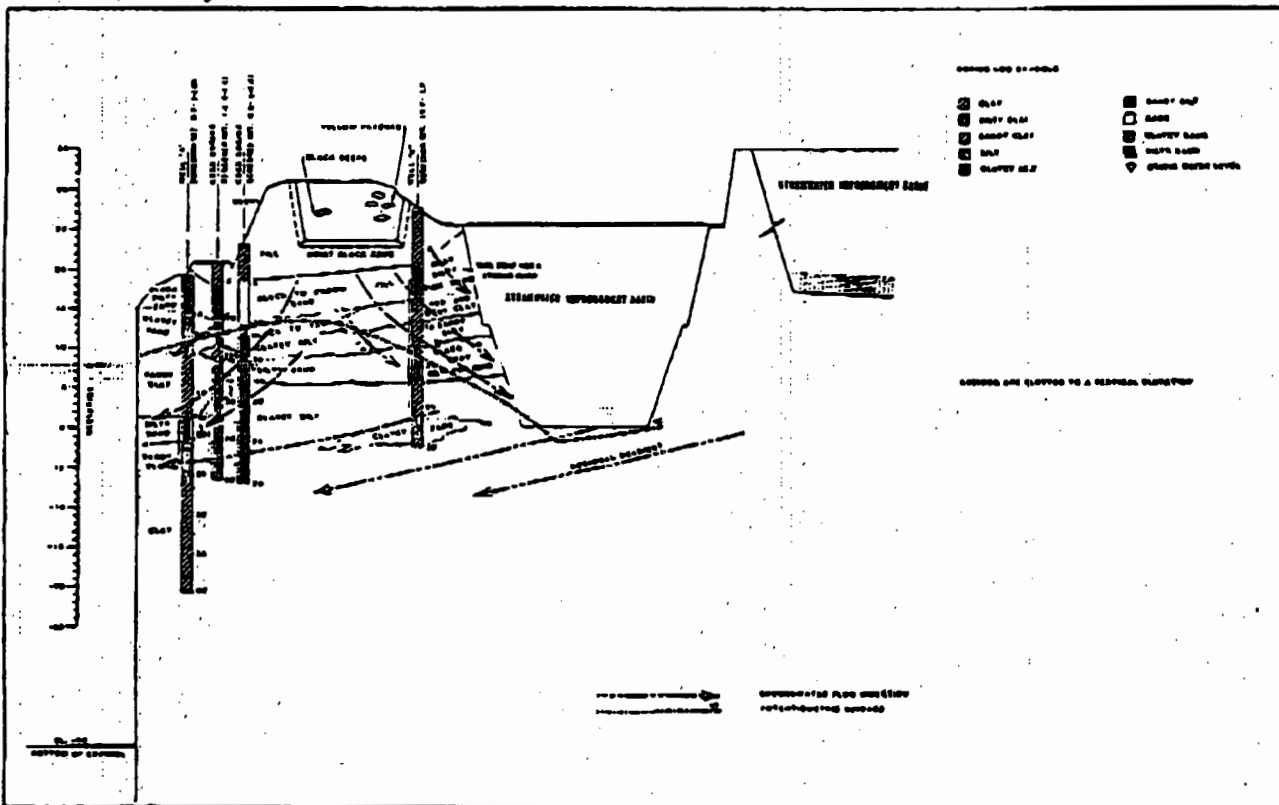


Figure 3.5 Subsurface cross section with flow lines of above grade landfill



Request # _____

County of San Diego

DEPARTMENT OF ENVIRONMENTAL HEALTH
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
(858) 505-6700 FAX (858) 505-6848
www.sdcdeh.org

PUBLIC RECORDS REQUEST FOR THE SITE ASSESSMENT AND MITIGATION (SAM) PROGRAM AND HAZARDOUS MATERIALS DIVISION (HMD)

| | |
|--|---------------------------------------|
| Requestor Name: <u>Sara Gengler</u> | E-Mail: <u>RedactorsInk@yahoo.com</u> |
| Phone: <u>(702) 240-9689</u> | FAX: <u>()</u> |
| Company Name: <u>Redactors Ink</u> | |
| Mailing Address: <u>237 Fowles St., Oceanside, CA 92054</u> <small>(You may attach a business card/overprint with business card if preferred)</small> | |

Additional information may be accessed from the DEH website, www.sdcdeh.org. Fax or email your completed form to the Public Records Program at (858) 505-6848 or deh.publicrecords@sdcounty.ca.gov. The following information is required. Separate forms are needed for each address or parcel number.

517 Shinohara Lane, Chula Vista, CA 91911

or

644-040-01-00

Exact Address (Street, City and Zip Code)

Assessor Parcel Number

Optional information (establishment permit number, business name, etc.): _____

Please indicate the purpose of your search by checking all that apply:

- Contaminated Property Investigation(s) (SAM Cases) Monitoring Well Files
 SAM Closure Letter/Report
 Hazardous Materials Permit & Underground Storage Tank Files (HMD/UST)
 Other (specify): _____

OFFICE USE ONLY BELOW THIS LINE

| | | |
|-----------------------------|------------|---------------------------|
| Files reviewed by: _____ | of _____ | Date: _____ |
| Files copied for: _____ | of _____ | Date: _____ |
| Request cancelled by: _____ | | Date: _____ |
| Photocopies _____ | Cost _____ | Picked up/mailed on _____ |
| | | By _____ |

A search for DEH records checked above has been conducted and the following apply:

- SAM files for the permit number(s) listed below are available.
_____ # _____ # _____ # _____ # _____
- HMD/UST files for the permit number(s) listed below are available.
_____ # _____ # _____ # _____ # _____
- Original records were purged.
_____ # _____ # _____ # _____ # _____
- No SAM/HMD/UST records were found for the address/APN you requested.

Signature - DEH Representative

Date

DEH complies fully with the California Public Records Act and the Federal Freedom of Information Act. Please be advised that photocopy and/or scanned file fees may apply.



Request # 12-328
12-329

County of San Diego

DEPARTMENT OF ENVIRONMENTAL HEALTH
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
(858) 505-6700 FAX (858) 505-6848
www.sdcdeh.org

PUBLIC RECORDS REQUEST FOR THE SITE ASSESSMENT AND MITIGATION (SAM) PROGRAM AND HAZARDOUS MATERIALS DIVISION (HMD)

Requestor Name: Sara Gengler E-Mail: RedactorsInk@yahoo.com
 Phone: (702) 240-9689 FAX: ()
 Company Name: Redactors Ink
 Mailing Address: 237 Fowles St., Oceanside, CA 92054
 (You may attach a business card/overprint with business card if preferred)

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517 Shinohara Lane, Chula Vista, CA 91911 or 644-040-01-00
Exact Address (Street, City and Zip Code) Assessor Parcel Number

Optional information (establishment permit number, business name, etc.):

Please indicate the purpose of your search by checking all that apply:

- Contaminated Property Investigation(s) (SAM Cases)
- SAM Closure Letter/Report
- Hazardous Materials Permit & Underground Storage Tank Files (HMD/UST)
- Other (specify): _____
- Monitoring Well Files

OFFICE USE ONLY BELOW THIS LINE

Files reviewed by: _____ of _____ Date: _____
 Files copied for: _____ of _____ Date: _____
 Request cancelled by: _____ Date: _____
 Photocopies _____ Cost _____ Picked up/mailed on _____ By _____

A search for DEH records checked above has been conducted and the following apply:

- SAM files for the permit number(s) listed below are available.
_____ # _____ # _____ # _____ # _____
- HMD/UST files for the permit number(s) listed below are available.
_____ # _____ # _____ # _____ # _____
- Original records were purged.
_____ # _____ # _____ # _____ # _____
- No SAM/HMD/UST records were found for the address/APN you requested.

Signature - DEH Representative

12/27/17
Date

DEH complies fully with the California Public Records Act and the Federal Freedom of Information Act. Please be advised that photocopy and/or scanned file fees may apply.

NOTES TO USERS

This map is for use in administering the National Flood Insurance Program. It does not necessarily identify all areas subject to flooding, particularly from local drainage sources of small size. The community map repository should be consulted for possible updated or additional flood hazard information.

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The **projection** used in the preparation of this map was Universal Transverse Mercator (UTM) Zone 11. The horizontal datum was NAD83, GRS1980 spheroid. Differences in datum, spheroid, projection or UTM zones used in the production of FIRMs for adjacent jurisdictions may result in slight positional differences in map features across jurisdiction boundaries. These differences do not affect the accuracy of this FIRM.

Flood elevations on this map are referenced to the North American Vertical Datum of 1988. These flood elevations must be compared to structure and ground elevations referenced to the same vertical datum. For information regarding conversion between the National Geodetic Vertical Datum of 1929 and the North American Vertical Datum of 1988, visit the National Geodetic Survey website at <http://www.ngs.noaa.gov/> or contact the National Geodetic Survey at the following address:

NGS Information Services
NOAA, NNGS12
National Geodetic Survey
SSMC-3, #5022
1315 East-West Highway
Silver Spring, Maryland 20910-3282
(301) 713-3242

To obtain current elevation, description, and/or location information for **bench marks** shown on this map, please contact the Information Services Branch of the National Geodetic Survey at (301) 713-3242 or visit its website at <http://www.ngs.noaa.gov/>.

Base map information shown on this FIRM was provided in digital format by the USDA National Agriculture Imagery Program (NAIP). This information was photogrammetrically compiled at a scale of 1:24,000 from aerial photography dated 2009.

This map reflects more detailed and up-to-date **stream channel configurations** than those shown on the previous FIRM for this jurisdiction. The floodplains and floodways that were transferred from the previous FIRM may have been adjusted to conform to these new stream channel configurations. As a result, the Flood Profiles and Floodway Data tables in the Flood Insurance Study report (which contains authoritative hydraulic data) may reflect stream channel distances that differ from what is shown on this map.

Corporate limits shown on this map are based on the best data available at the time of publication. Because changes due to annexations or de-annexations may have occurred after this map was published, map users should contact appropriate community officials to verify current corporate limit locations.

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Contact the **FEMA Map Service Center** at 1-877-FEMA MAP (1-877-336-2627) for information on available products associated with this FIRM. Available products may include previously issued Letters of Map Change, a Flood Insurance Study report, and/or digital versions of this map. The FEMA Map Service Center may also be reached by Fax at 1-800-358-9620 and its website at <http://www.fema.gov/>.

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LEGEND

SPECIAL FLOOD HAZARD AREAS SUBJECT TO INUNDATION BY THE 1% ANNUAL CHANCE FLOOD

The 1% annual chance flood (100-year flood), also known as the base flood, is the flood that has a 1% chance of being equaled or exceeded in any given year. The Special Flood Hazard Area is the area subject to flooding by the 1% annual chance flood. Areas of Special Flood Hazard include Zones A, AE, AH, AO, AR, A99, V, and VE. The Base Flood Elevation is the water-surface elevation of the 1% annual chance flood.

- ZONE A** No Base Flood Elevations determined.
- ZONE AE** Base Flood Elevations determined.
- ZONE AH** Flood depths of 1 to 3 feet (usually areas of ponding); Base Flood Elevations determined.
- ZONE AO** Flood depths of 1 to 3 feet (usually sheet flow on sloping terrain); average depths determined. For areas of alluvial fan flooding, velocities also determined.
- ZONE AR** Special Flood Hazard Area formerly protected from the 1% annual chance flood by a flood control system that was subsequently decertified. Zone AR indicates that the former flood control system is being restored to provide protection from the 1% annual chance or greater flood.
- ZONE A99** Areas to be protected from 1% annual chance flood event by a Federal flood protection system under construction; no Base Flood Elevations determined.
- ZONE V** Coastal flood zone with velocity hazard (wave action); no Base Flood Elevations determined.
- ZONE VE** Coastal flood zone with velocity hazard (wave action); Base Flood Elevations determined.

FLOODWAY AREAS IN ZONE AE

The floodway is the channel of a stream plus any adjacent floodplain areas that must be kept free of encroachment so that the 1% annual chance flood can be carried without substantial increases in flood heights.

OTHER FLOOD AREAS

- ZONE X** Areas of 0.2% annual chance flood; areas of 1% annual chance flood with average depths of less than 1 foot or with drainage areas less than 1 square mile; and areas protected by levees from 1% annual chance flood.

OTHER AREAS

- ZONE X** Areas determined to be outside the 0.2% annual chance floodplain.
- ZONE D** Areas in which flood hazards are undetermined, but possible.

COASTAL BARRIER RESOURCES SYSTEM (CBRS) AREAS

OTHERWISE PROTECTED AREAS (OPAs)

CBRS areas and OPAs are normally located within or adjacent to Special Flood Hazard Areas.

- 1% annual chance floodplain boundary
- 0.2% annual chance floodplain boundary
- Floodway boundary
- Zone D boundary
- CBRS and OPA boundary
- Boundary dividing Special Flood Hazard Area Zones and boundary dividing Special Flood Hazard Areas of different Base Flood Elevations, flood depths, or flood velocities
- Base Flood Elevation line and value; elevation in feet* (EL 987)
- Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988

Cross section line
A-A
97°07'30" 32°22'30"
47°50'00"E
6000000 FT
DX5510
M1.5

MAP REPOSITORIES
Refer to Map Repositories list on Map Index

EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP
June 19, 1997

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL
May 16, 2012 - to update corporate limits, to add roads and road names, to incorporate previously issued Letters of Map Revision, and to update map elevations to North American Vertical Datum of 1988.

For community map revision history prior to countywide mapping, refer to the Community Map History table located in the Flood Insurance Study report for this jurisdiction.

To determine if flood insurance is available in this community, contact your insurance agent or call the National Flood Insurance Program at 1-800-638-6620.

MAP SCALE 1" = 500'

250 0 250 500 750 1,000
150 0 150 300
FEET METERS

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 2157G

FIRM

FLOOD INSURANCE RATE MAP

SAN DIEGO COUNTY, CALIFORNIA

AND INCORPORATED AREAS

PANEL 2157 OF 2375

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

| COMMUNITY | NUMBER | PANEL | SUFFIX |
|----------------------|--------|-------|--------|
| CHULA VISTA, CITY OF | 065021 | 2157 | G |
| SAN DIEGO COUNTY | 060284 | 2157 | G |

Notice to User: The Map Number shown below should be used when placing map orders; the Community Number shown above should be used on insurance applications for the subject community.

MAP NUMBER 06073C2157G

MAP REVISED MAY 16, 2012

Federal Emergency Management Agency

NOTES TO USERS

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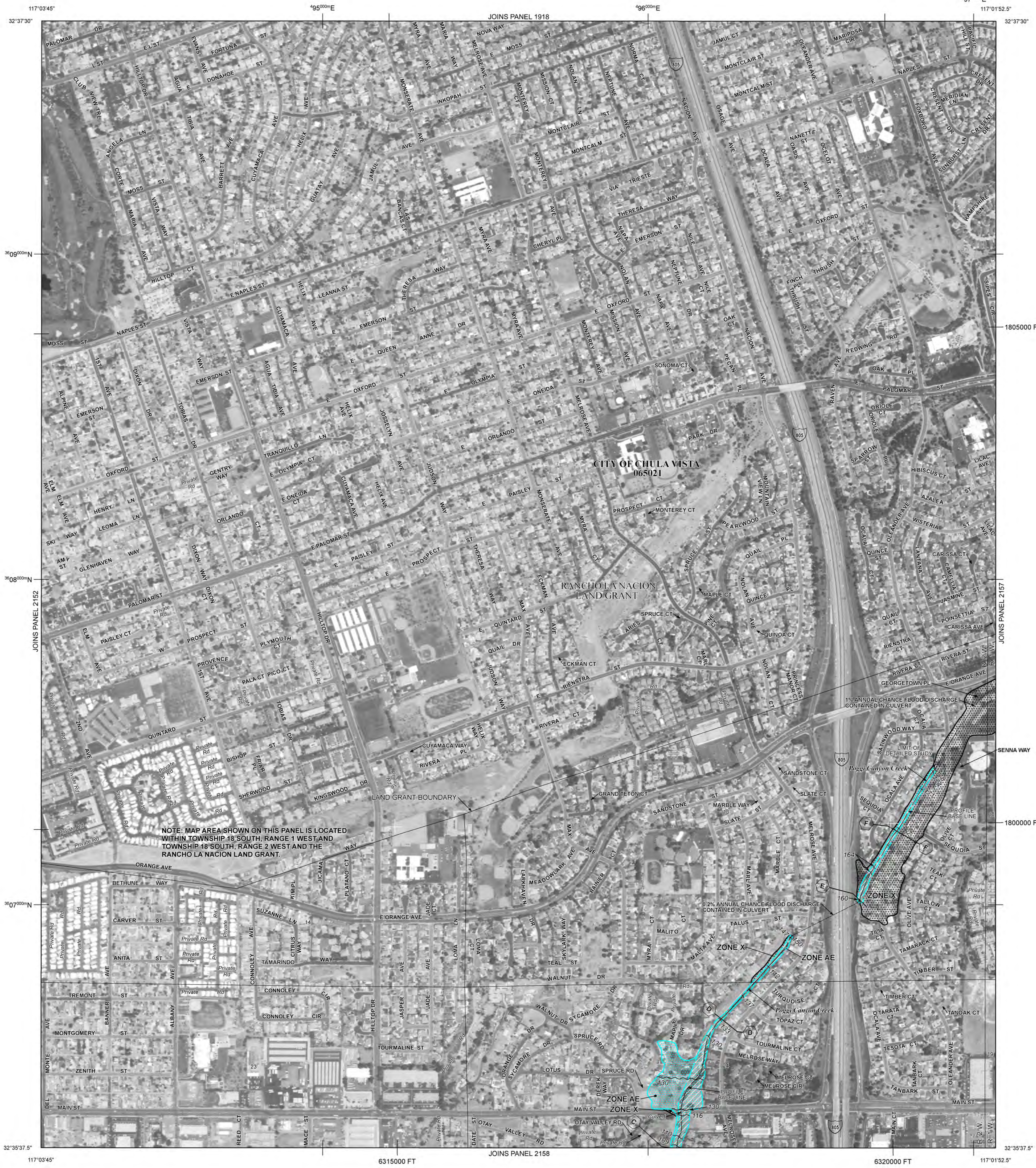
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- Base Flood Elevation line and value; elevation in feet*
- Base Flood Elevation value where uniform within zone; elevation in feet*

* Referenced to the North American Vertical Datum of 1988

Cross section line

97°07'30" 32°22'30"

Geographic coordinates referenced to the North American Datum of 1983 (NAD 83), Western Hemisphere

1000-meter Universal Transverse Mercator grid ticks, zone 11

5000-foot grid values; California State Plane coordinate system, Zone VI (IPSSZONE = 405), Lambert projection

Bench mark (see explanation in Notes to Users section of this FIRM panel)

MAP REPOSITORIES

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EFFECTIVE DATE OF COUNTYWIDE FLOOD INSURANCE RATE MAP

June 19, 1999

EFFECTIVE DATE(S) OF REVISION(S) TO THIS PANEL

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250 0 250 500 750 1,000 FEET
150 0 150 300 METERS

NATIONAL FLOOD INSURANCE PROGRAM

PANEL 2156G

FIRM

FLOOD INSURANCE RATE MAP

SAN DIEGO COUNTY, CALIFORNIA

AND INCORPORATED AREAS

PANEL 2156 OF 2375

(SEE MAP INDEX FOR FIRM PANEL LAYOUT)

CONTAINS:

| COMMUNITY | NUMBER | PANEL | SUFFIX |
|----------------------|--------|-------|--------|
| CHULA VISTA, CITY OF | 065021 | 2156 | G |

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MAP NUMBER 06073C2156G

MAP REVISED MAY 16, 2012

Federal Emergency Management Agency



FEMA



FEMA Digital Flood Map Products

- **FIRM Panel Image:** Flood Insurance Rate Maps (FIRM) are digital images of flood hazard maps. The images are digital pictures of entire flood map panels that can be viewed and printed from a computer. Most communities and counties have many map panels to cover the entire jurisdiction and an index map that shows the location of each map panel.
- **FIRM Worldfile:** A TFW or PGW file may accompany your flood hazard map. They are used to help view the flood maps in GIS applications.

FIRM Panel Images are TIF or PNG image files and have file names with a Community or County ID followed by a 4-digit panel number and letter suffix representing a version (e.g. 12345C0123F.tif). The FIRM worldfiles will have the same filenames but with a .tfw or .pgw extension.

FIRM Panel Images can be viewed using most freely available image viewer applications. You can also use the FIRMette-Desktop software available from the FEMA Flood Map Service Center (MSC) website at msc.fema.gov/portal/resources/firmettes. FIRM images can also be viewed in specialized GIS software where the worldfiles are used to make the images compatible with other GIS data. See the [MSC Products and Tools Overview page](#) for more information on available data and tools for using FEMA's flood risk data.

For more information on available digital products, visit FEMA's Map Service Center website at <https://msc.fema.gov> or call the FEMA Map Information eXchange (FMIX) at 877-336-2627.

APPENDIX C: REGULATORY DATABASE REPORT

Industrial Land

517 Shinohara Lane
Chula Vista, CA 91911

Inquiry Number: 5146125.2s
December 27, 2017

The EDR Radius Map™ Report with GeoCheck®



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

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (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

517 SHINOHARA LANE
CHULA VISTA, CA 91911

COORDINATES

Latitude (North): 32.5973850 - 32° 35' 50.58"
Longitude (West): 117.0315190 - 117° 1' 53.46"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 497042.2
UTM Y (Meters): 3606465.2
Elevation: 204 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5622818 IMPERIAL BEACH, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140805
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
517 SHINOHARA LANE
CHULA VISTA, CA 91911

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---------------------|-----------------------|----------------------|---|--------------------|----------------------------|
| A1 | BRANDYWINE DISTRIBUT | 1670 & 1690 BRANDYWI | CA WMUDS/SWAT | Lower | 92, 0.017, ESE |
| A2 | BRANDYWINE DISTRIBUT | 1670 & 1690 BRANDYWI | CA SLIC | Lower | 261, 0.049, ESE |
| B3 | HYPSPAN PRECISION PRO | 1685 BRANDYWINE AVE | CA SWEEPS UST | Lower | 573, 0.109, SE |
| B4 | HYPSPAN PRECISION PRO | 1685 BRANDYWINE AVE | CA HIST UST | Lower | 573, 0.109, SE |
| 5 | JO-BIE PRODUCTS COMP | 516 TALLOW CT | RCRA-SQG, FINDS, ECHO | Higher | 697, 0.132, NNW |
| C6 | DRESSER-RAND REAPIR | 1675 BRANDYWINE AVEN | RCRA-LQG | Lower | 706, 0.134, ESE |
| C7 | CODE A PHONE CORP | 1675 BRANDYWINE AVE | RCRA-SQG, FINDS, ECHO, CA HAZNET | Lower | 706, 0.134, ESE |
| C8 | ANTEON CORPORATION | 1675 BRANDYWINE STE | RCRA-CESQG, FINDS, ECHO | Lower | 706, 0.134, ESE |
| D9 | FULLER FORD/HONDA | 540/560 AUTO PARK DR | CA AST | Lower | 727, 0.138, South |
| D10 | FULLER FORD/KIA | 540 AUTO PARK DR | CA AST, CA San Diego Co. HMMD | Lower | 727, 0.138, South |
| D11 | FULLER FORD HONDA | 560 AUTO PARK DR | RCRA-SQG, FINDS, ECHO, CA EMI, CA HAZNET | Lower | 736, 0.139, SSE |
| 12 | RAYCHEM CORP | 1669 BRANDYWINE AVE | RCRA NonGen / NLR, FINDS, ECHO, CA HAZNET | Higher | 751, 0.142, East |
| E13 | PACIFIC BELL | 490 OTAY VALLEY RD | CA LUST, CA SAN DIEGO CO. SAM, CA SWEEPS UST, CA... | Lower | 763, 0.145, SW |
| E14 | S & L SHELL MART | 4555 MAIN ST | CA UST | Lower | 936, 0.177, SW |
| F15 | SHELL OIL INC | 4555 OTAY VALLEYRD | CA SWEEPS UST | Lower | 965, 0.183, SW |
| E16 | SHELL | 4555 AUTO PARK DR | CA LUST, CA SAN DIEGO CO. SAM | Lower | 982, 0.186, SW |
| F17 | OTAY VALLEY SHELL SV | 455 OTAY VALLEY RD | CA HIST UST | Lower | 1071, 0.203, SW |
| G18 | FORMER DARLING INTL | 4826 AUTO PARK DR | RCRA-SQG, CA HAZNET | Lower | 1077, 0.204, SE |
| F19 | KIDDIE KANDIDS #0060 | 4501 MAIN STREET | RCRA-SQG | Lower | 1122, 0.213, SW |
| G20 | PEOPLES CHEVROLET | 580 AUTO PARK DR | RCRA-SQG, CA AST, CA San Diego Co. HMMD, FINDS,... | Lower | 1125, 0.213, SE |
| 21 | FORMER OMAR RENDERIN | 1886 AUTO PARK PLACE | CA DEED, CA LDS, CA BOND EXP. PLAN, CA Cortese, CA... | Lower | 1325, 0.251, East |
| 22 | SHINOHARA II PROPERT | S OF 4700 BLK. MAIN | CA SWF/LF | Lower | 1735, 0.329, South |
| 23 | ARCO | 4430 OTAY VALLEY RD | CA LUST | Lower | 1914, 0.363, WSW |
| H24 | VINCENT DAVIES PROPE | 4501 OTAY VALLEY ROA | CA ENVIROSTOR, CA SLIC, CA San Diego Co. HMMD, CA... | Lower | 2016, 0.382, ESE |
| H25 | VINCENT DAVIES PROPE | 4501 OTAY VALLEY ROA | SEMS-ARCHIVE | Lower | 2016, 0.382, ESE |
| 26 | DAVIES PROPERTY | NO ADDRESS | US BROWNFIELDS | Lower | 2112, 0.400, SSW |
| 27 | APACHE SERVICES | 4551 OTAY VALLEY ROA | CA ENVIROSTOR, CA BOND EXP. PLAN | Lower | 4038, 0.765, WSW |
| I28 | OTAY SANITARY LANDFI | OTAY VALLEY ROAD | CA ENVIROSTOR | Higher | 4773, 0.904, ENE |
| I29 | ALLIED WASTE - OTAY | 1700 MAXWELL ROAD | CA SWF/LF, CA San Diego Co. HMMD, CA HIST UST, CA... | Higher | 4792, 0.908, ENE |
| I30 | APPROPRIATE TECHNOLO | 1700 MAXWELL RD | CA ENVIROSTOR, CA SWF/LF, CA LDS, CA ENF, CA... | Higher | 4792, 0.908, ENE |
| I31 | APPROPRIATE TECHNOLO | 1700 MAXWELL RD | SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG, 2020Higher | Higher | 4792, 0.908, ENE |

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

The target property was not listed in any of the databases searched by EDR.

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal institutional controls / engineering controls registries

LUCIS..... Land Use Control Information System
US ENG CONTROLS..... Engineering Controls Sites List
US INST CONTROL..... Sites with Institutional Controls

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

CA RESPONSE..... State Response Sites

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

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

EXECUTIVE SUMMARY

State and tribal voluntary cleanup sites

CA VCP..... Voluntary Cleanup Program Properties
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

CA BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

CA SWRCY..... Recycler Database
CA 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
CA HIST Cal-Sites..... Historical Calsites Database
CA SCH..... School Property Evaluation Program
CA CDL..... Clandestine Drug Labs
CA Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database

Local Land Records

CA LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

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

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
TSCA..... Toxic Substances Control Act

EXECUTIVE SUMMARY

| | |
|-------------------------|---|
| 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 CUPA Listings..... | CUPA Resources List |
| CA DRYCLEANERS..... | Cleaner Facilities |
| CA ICE..... | ICE |
| CA HWT..... | Registered Hazardous Waste Transporter Database |
| CA MINES..... | Mines Site Location Listing |
| CA MWMP..... | Medical Waste Management Program Listing |
| CA PEST LIC..... | Pesticide Regulation Licenses Listing |
| CA PROC..... | Certified Processors Database |
| CA Notify 65..... | Proposition 65 Records |
| CA UIC..... | UIC Listing |
| CA WASTEWATER PITS..... | Oil Wastewater Pits Listing |
| CA WDS..... | Waste Discharge System |
| CA WIP..... | Well Investigation Program Case List |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

| | |
|-----------------------|---|
| EDR MGP..... | EDR Proprietary Manufactured Gas Plants |
| EDR Hist Auto..... | EDR Exclusive Historical Auto Stations |
| EDR Hist Cleaner..... | EDR Exclusive Historical Cleaners |

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

| | |
|----------------|--|
| CA RGA LF..... | Recovered Government Archive Solid Waste Facilities List |
|----------------|--|

EXECUTIVE SUMMARY

CA RGA LUST..... Recovered Government Archive Leaking Underground Storage Tank

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

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 07/11/2017 has revealed that there is 1 SEMS-ARCHIVE site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|----------------------|-----------------------------|---------------|-------------|
| VINCENT DAVIES PROPE | 4501 OTAY VALLEY ROA | ESE 1/4 - 1/2 (0.382 mi.) | H25 | 95 |

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 09/13/2017 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------------------|-------------------------------|---------------------------------------|-------------------|-------------------|
| <i>APPROPRIATE TECHNOLO</i> | <i>1700 MAXWELL RD</i> | <i>ENE 1/2 - 1 (0.908 mi.)</i> | <i>I31</i> | <i>141</i> |

EXECUTIVE SUMMARY

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 09/13/2017 has revealed that there is 1 RCRA-LQG site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|----------------------|-----------------------------|---------------|-------------|
| DRESSER-RAND REAPIR | 1675 BRANDYWINE AVEN | ESE 1/8 - 1/4 (0.134 mi.) | C6 | 12 |

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 09/13/2017 has revealed that there are 6 RCRA-SQG sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------------------|-----------------------------------|---|-------------------|------------------|
| <i>JO-BIE PRODUCTS COMP</i> | <i>516 TALLOW CT</i> | <i>NNW 1/8 - 1/4 (0.132 mi.)</i> | <i>5</i> | <i>10</i> |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| <i>CODE A PHONE CORP</i> | <i>1675 BRANDYWINE AVE</i> | <i>ESE 1/8 - 1/4 (0.134 mi.)</i> | <i>C7</i> | <i>17</i> |
| <i>FULLER FORD HONDA</i> | <i>560 AUTO PARK DR</i> | <i>SSE 1/8 - 1/4 (0.139 mi.)</i> | <i>D11</i> | <i>38</i> |
| <i>FORMER DARLING INTL</i> | <i>4826 AUTO PARK DR</i> | <i>SE 1/8 - 1/4 (0.204 mi.)</i> | <i>G18</i> | <i>57</i> |
| <i>KIDDIE KANDIDS #0060</i> | <i>4501 MAIN STREET</i> | <i>SW 1/8 - 1/4 (0.213 mi.)</i> | <i>F19</i> | <i>60</i> |
| <i>PEOPLES CHEVROLET</i> | <i>580 AUTO PARK DR</i> | <i>SE 1/8 - 1/4 (0.213 mi.)</i> | <i>G20</i> | <i>62</i> |

RCRA-CESQG: 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

A review of the RCRA-CESQG list, as provided by EDR, and dated 09/13/2017 has revealed that there is 1 RCRA-CESQG site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|----------------------------------|-----------------------------------|---|------------------|------------------|
| <i>ANTEON CORPORATION</i> | <i>1675 BRANDYWINE STE</i> | <i>ESE 1/8 - 1/4 (0.134 mi.)</i> | <i>C8</i> | <i>18</i> |

EXECUTIVE SUMMARY

State- and tribal - equivalent CERCLIS

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

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 10/30/2017 has revealed that there are 4 CA ENVIROSTOR sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|----------------------------------|---------------|-------------|
| OTAY SANITARY LANDFI Facility Id: 37490031 Status: Refer: RWQCB | OTAY VALLEY ROAD | ENE 1/2 - 1 (0.904 mi.) | I28 | 100 |
| APPROPRIATE TECHNOLO Facility Id: 80001820 Facility Id: 37730291 Status: * Inactive Status: Refer: RCRA | 1700 MAXWELL RD | ENE 1/2 - 1 (0.908 mi.) | I30 | 114 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| VINCENT DAVIES PROPE Facility Id: 37730292 Status: Refer: Other Agency | 4501 OTAY VALLEY ROA | ESE 1/4 - 1/2 (0.382 mi.) | H24 | 92 |
| APACHE SERVICES Facility Id: 37500032 Status: Refer: RWQCB | 4551 OTAY VALLEY ROA | WSW 1/2 - 1 (0.765 mi.) | 27 | 99 |

State and tribal landfill and/or solid waste disposal site lists

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

A review of the CA SWF/LF list, as provided by EDR, has revealed that there is 1 CA SWF/LF site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|---------------------|-----------------------------|---------------|-------------|
| SHINOHARA II PROPERT Database: SWF/LF (SWIS), Date of Government Version: 11/13/2017 Facility ID: 37-CR-0075 Operational Status: Closed Regulation Status: Pre-regulations | S OF 4700 BLK. MAIN | S 1/4 - 1/2 (0.329 mi.) | 22 | 90 |

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

CA SAN DIEGO CO. SAM: 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.

A review of the CA SAN DIEGO CO. SAM list, as provided by EDR, and dated 03/23/2010 has revealed that there are 2 CA SAN DIEGO CO. SAM sites within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|---------------------------|---------------------------------|---------------|-------------|
| PACIFIC BELL Case Number: H14060-001 Facility Status: Closed Case | 490 OTAY VALLEY RD | SW 1/8 - 1/4 (0.145 mi.) | E13 | 48 |
| SHELL Case Number: H02893-001 Facility Status: Remedial Investigation | 4555 AUTO PARK DR | SW 1/8 - 1/4 (0.186 mi.) | E16 | 52 |

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

A review of the CA LUST list, as provided by EDR, has revealed that there are 3 CA LUST sites within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|----------------------------|----------------------------------|---------------|-------------|
| PACIFIC BELL Database: LUST REG 9, Date of Government Version: 03/01/2001 Database: LUST, Date of Government Version: 09/11/2017 Status: Completed - Case Closed Closed Date: 2/14/91 Status: Case Closed Global Id: T0607300404 Case Number: 9UT1584 | 490 OTAY VALLEY RD | SW 1/8 - 1/4 (0.145 mi.) | E13 | 48 |
| SHELL Database: LUST, Date of Government Version: 09/11/2017 Status: Completed - Case Closed Global Id: T0607367594 | 4555 AUTO PARK DR | SW 1/8 - 1/4 (0.186 mi.) | E16 | 52 |
| ARCO Database: LUST, Date of Government Version: 09/11/2017 Status: Completed - Case Closed Global Id: T0607313861 | 4430 OTAY VALLEY RD | WSW 1/4 - 1/2 (0.363 mi.) | 23 | 91 |

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

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

EXECUTIVE SUMMARY

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|----------------------------------|---------------|-------------|
| BRANDYWINE DISTRIBUT Database: SLIC, Date of Government Version: 09/11/2017 Facility Status: Completed - Case Closed Global Id: L10003764847 | 1670 & 1690 BRANDYWI | ESE 0 - 1/8 (0.049 mi.) | A2 | 9 |
| VINCENT DAVIES PROPE Database: SLIC, Date of Government Version: 09/11/2017 Facility Status: Completed - Case Closed Global Id: T0608113999 | 4501 OTAY VALLEY ROA | ESE 1/4 - 1/2 (0.382 mi.) | H24 | 92 |

State and tribal registered storage tank lists

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

A review of the CA UST list, as provided by EDR, has revealed that there is 1 CA UST site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------|-----------------------------|---------------|-------------|
| S & L SHELL MART Database: UST, Date of Government Version: 09/11/2017 Facility Id: H02893 | 4555 MAIN ST | SW 1/8 - 1/4 (0.177 mi.) | E14 | 51 |

CA AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the CA AST list, as provided by EDR, and dated 07/06/2016 has revealed that there are 3 CA AST sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--------------------------|-------------------------|---------------------------------|---------------|-------------|
| FULLER FORD/HONDA | 540/560 AUTO PARK DR | S 1/8 - 1/4 (0.138 mi.) | D9 | 20 |
| FULLER FORD/KIA | 540 AUTO PARK DR | S 1/8 - 1/4 (0.138 mi.) | D10 | 21 |
| PEOPLES CHEVROLET | 580 AUTO PARK DR | SE 1/8 - 1/4 (0.213 mi.) | G20 | 62 |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 08/21/2017 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|----------------|-----------------------------|---------------|-------------|
| DAVIES PROPERTY | NO ADDRESS | SSW 1/4 - 1/2 (0.400 mi.) | 26 | 96 |

EXECUTIVE SUMMARY

Local Lists of Landfill / Solid Waste Disposal Sites

CA WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the CA WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 CA WMUDS/SWAT site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|----------------------|-----------------------------|---------------|-------------|
| BRANDYWINE DISTRIBUT | 1670 & 1690 BRANDYWI | ESE 0 - 1/8 (0.017 mi.) | A1 | 8 |

Local Lists of Registered Storage Tanks

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

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 3 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|---------------------------|---------------------------------|---------------|-------------|
| HYPAN PRECISION PRO Status: A Tank Status: A Comp Number: 19570 | 1685 BRANDYWINE AVE | SE 0 - 1/8 (0.109 mi.) | B3 | 9 |
| PACIFIC BELL Status: A Comp Number: 14060 | 490 OTAY VALLEY RD | SW 1/8 - 1/4 (0.145 mi.) | E13 | 48 |
| SHELL OIL INC Status: A Tank Status: A Comp Number: 2893 | 4555 OTAY VALLEYRD | SW 1/8 - 1/4 (0.183 mi.) | F15 | 51 |

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 CA HIST UST sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|---------------------|-----------------------------|---------------|-------------|
| HYPAN PRECISION PRO Facility Id: 00000002098 | 1685 BRANDYWINE AVE | SE 0 - 1/8 (0.109 mi.) | B4 | 10 |
| OTAY VALLEY SHELL SV Facility Id: 00000044031 | 455 OTAY VALLEY RD | SW 1/8 - 1/4 (0.203 mi.) | F17 | 56 |

EXECUTIVE SUMMARY

Local Land Records

CA DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the CA DEED list, as provided by EDR, and dated 09/05/2017 has revealed that there is 1 CA DEED site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-----------------------------|--------------------------------|---------------|-------------|
| FORMER OMAR RENDERIN Envirostor ID: L10003156547 | 1886 AUTO PARK PLACE | E 1/4 - 1/2 (0.251 mi.) | 21 | 76 |

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 09/13/2017 has revealed that there is 1 RCRA NonGen / NLR site within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-------------------------------|----------------------------|--------------------------------|---------------|-------------|
| RAYCHEM CORP | 1669 BRANDYWINE AVE | E 1/8 - 1/4 (0.142 mi.) | 12 | 45 |

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 2 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------|-----------------------------|--------------------------------|---------------|-------------|
| FORMER OMAR RENDERIN | 1886 AUTO PARK PLACE | E 1/4 - 1/2 (0.251 mi.) | 21 | 76 |
| APACHE SERVICES | 4551 OTAY VALLEY ROA | WSW 1/2 - 1 (0.765 mi.) | 27 | 99 |

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

A review of the CA Cortese list, as provided by EDR, and dated 09/21/2017 has revealed that there is 1 CA Cortese site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------|-----------------------------|--------------------------------|---------------|-------------|
| FORMER OMAR RENDERIN | 1886 AUTO PARK PLACE | E 1/4 - 1/2 (0.251 mi.) | 21 | 76 |

EXECUTIVE SUMMARY

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

A review of the CA HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there is 1 CA HIST CORTESE site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|---------------------------|---------------------------------|---------------|-------------|
| PACIFIC BELL Reg Id: 9UT1584 | 490 OTAY VALLEY RD | SW 1/8 - 1/4 (0.145 mi.) | E13 | 48 |

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

A review of the CA HWP list, as provided by EDR, and dated 08/21/2017 has revealed that there is 1 CA HWP site within approximately 1 mile of the target property.

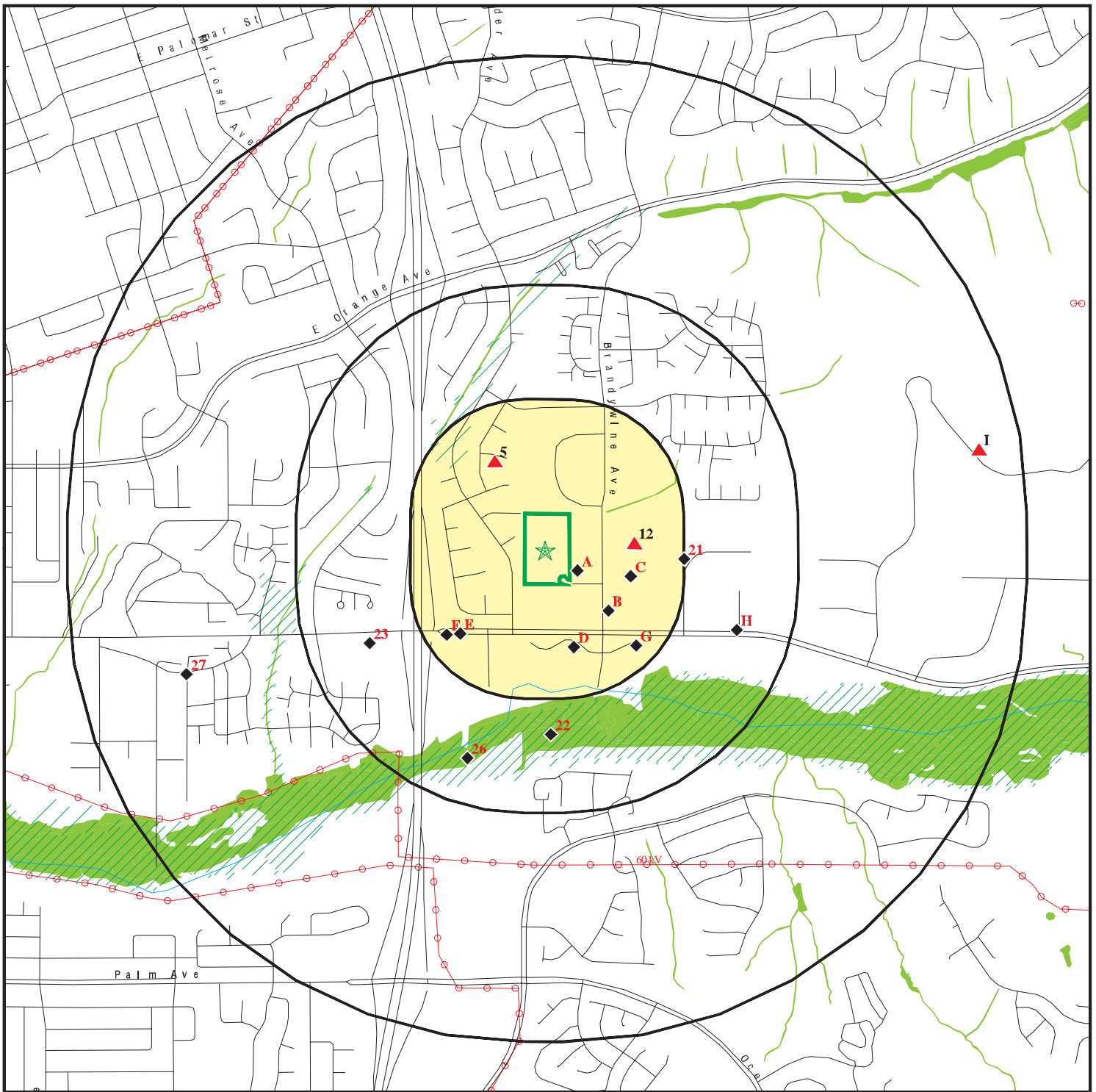
| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|--------------------------|--------------------------------|---------------|-------------|
| ALLIED WASTE - OTAY EPA Id: CAT080010101 Cleanup Status: CLOSED | 1700 MAXWELL ROAD | ENE 1/2 - 1 (0.908 mi.) | I29 | 101 |

EXECUTIVE SUMMARY

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

| <u>Site Name</u> | <u>Database(s)</u> |
|-------------------------|---------------------------------|
| OTAY MESA CID DRUMS | SEMS |
| SHINOHARA II | CA SWF/LF |
| WALKER SCOTT PROPERTY | CA WMUDS/SWAT, CA San Diego Co. |
| | HMMD |
| PUBLIC STORAGE FACILITY | CA SAN DIEGO CO. SAM |
| ARCO | CA SAN DIEGO CO. SAM |

OVERVIEW MAP - 5146125.2S



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

Indian Reservations BIA

Power transmission lines

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Upgradient Area

Areas of Concern

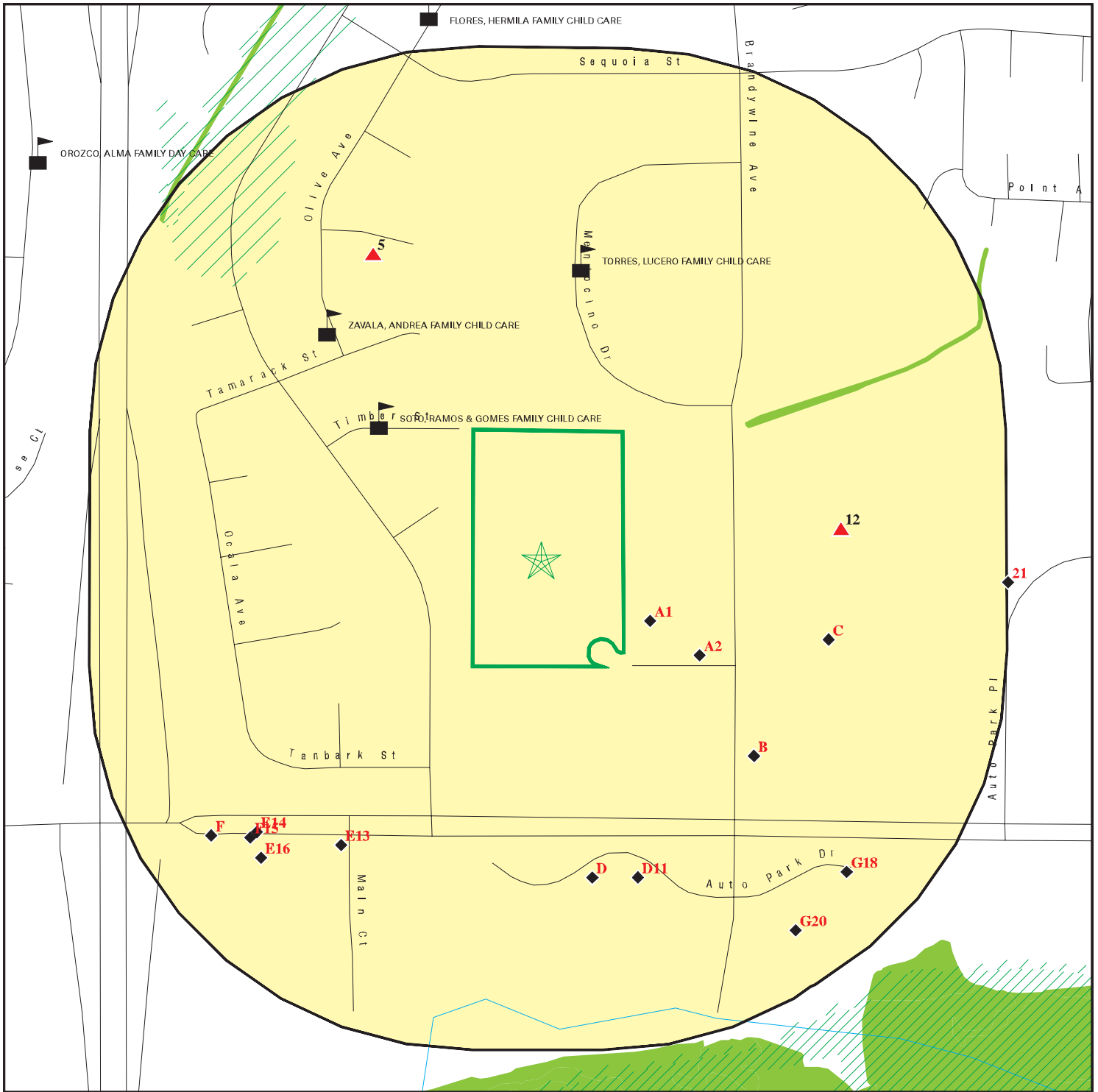


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME: Industrial Land
 ADDRESS: 517 Shinohara Lane
 Chula Vista CA 91911
 LAT/LONG: 32.597385 / 117.031519

CLIENT: Partner Engineering and Science, Inc.
 CONTACT: Adrian Rivas
 INQUIRY #: 5146125.2s
 DATE: December 27, 2017 4:47 pm

DETAIL MAP - 5146125.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

100-year flood zone

500-year flood zone

National Wetland Inventory

State Wetlands

Areas of Concern



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

SITE NAME: Industrial Land
 ADDRESS: 517 Shinohara Lane
 Chula Vista CA 91911
 LAT/LONG: 32.597385 / 117.031519

CLIENT: Partner Engineering and Science, Inc.
 CONTACT: Adrian Rivas
 INQUIRY #: 5146125.2S
 DATE: December 27, 2017 4:50 pm

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 | | | | | | | | |
| <i>Federal NPL site list</i> | | | | | | | | |
| NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| Proposed NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| NPL LIENS | TP | | NR | NR | NR | NR | NR | 0 |
| <i>Federal Delisted NPL site list</i> | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal CERCLIS list</i> | | | | | | | | |
| FEDERAL FACILITY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SEMS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal CERCLIS NFRAP site list</i> | | | | | | | | |
| SEMS-ARCHIVE | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| <i>Federal RCRA CORRACTS facilities list</i> | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 0 | 1 | NR | 1 |
| <i>Federal RCRA non-CORRACTS TSD facilities list</i> | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA generators list</i> | | | | | | | | |
| RCRA-LQG | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| RCRA-SQG | 0.250 | | 0 | 6 | NR | NR | NR | 6 |
| RCRA-CESQG | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| LUCIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US ENG CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US INST CONTROL | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal ERNS list</i> | | | | | | | | |
| ERNS | TP | | NR | NR | NR | NR | NR | 0 |
| <i>State- and tribal - equivalent NPL</i> | | | | | | | | |
| CA RESPONSE | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>State- and tribal - equivalent CERCLIS</i> | | | | | | | | |
| CA ENVIROSTOR | 1.000 | | 0 | 0 | 1 | 3 | NR | 4 |
| <i>State and tribal landfill and/or solid waste disposal site lists</i> | | | | | | | | |
| CA SWF/LF | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| <i>State and tribal leaking storage tank lists</i> | | | | | | | | |
| CA SAN DIEGO CO. SAM | 0.500 | | 0 | 2 | 0 | NR | NR | 2 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|---|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| CA LUST | 0.500 | | 0 | 2 | 1 | NR | NR | 3 |
| INDIAN LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA SLIC | 0.500 | | 1 | 0 | 1 | NR | NR | 2 |
| State and tribal registered storage tank lists | | | | | | | | |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA UST | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| CA AST | 0.250 | | 0 | 3 | NR | NR | NR | 3 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| State and tribal voluntary cleanup sites | | | | | | | | |
| CA VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal Brownfields sites | | | | | | | | |
| CA BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ADDITIONAL ENVIRONMENTAL RECORDS | | | | | | | | |
| Local Brownfield lists | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| Local Lists of Landfill / Solid Waste Disposal Sites | | | | | | | | |
| CA WMUDS/SWAT | 0.500 | | 1 | 0 | 0 | NR | NR | 1 |
| CA SWRCY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA HAULERS | TP | | NR | NR | NR | NR | NR | 0 |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| 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 | TP | | NR | NR | NR | NR | NR | 0 |
| CA HIST Cal-Sites | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| CA SCH | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA CDL | TP | | NR | NR | NR | NR | NR | 0 |
| CA San Diego Co. HMMD | TP | | NR | NR | NR | NR | NR | 0 |
| CA Toxic Pits | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| US CDL | TP | | NR | NR | NR | NR | NR | 0 |
| Local Lists of Registered Storage Tanks | | | | | | | | |
| CA SWEEPS UST | 0.250 | | 1 | 2 | NR | NR | NR | 3 |
| CA HIST UST | 0.250 | | 1 | 1 | NR | NR | NR | 2 |
| CA FID UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| Local Land Records | | | | | | | | |
| CA LIENS | TP | | NR | NR | NR | NR | NR | 0 |
| LIENS 2 | TP | | NR | NR | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

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

MAP FINDINGS SUMMARY

| <u>Database</u> | <u>Search Distance (Miles)</u> | <u>Target Property</u> | <u>< 1/8</u> | <u>1/8 - 1/4</u> | <u>1/4 - 1/2</u> | <u>1/2 - 1</u> | <u>> 1</u> | <u>Total Plotted</u> |
|------------------------|--------------------------------|------------------------|-----------------|------------------|------------------|----------------|---------------|----------------------|
| CA EMI | TP | | NR | NR | NR | NR | NR | 0 |
| CA ENF | TP | | NR | NR | NR | NR | NR | 0 |
| CA Financial Assurance | TP | | NR | NR | NR | NR | NR | 0 |
| CA HAZNET | TP | | NR | NR | NR | NR | NR | 0 |
| CA ICE | TP | | NR | NR | NR | NR | NR | 0 |
| CA HIST CORTESE | 0.500 | | 0 | 1 | 0 | NR | NR | 1 |
| CA HWP | 1.000 | | 0 | 0 | 0 | 1 | NR | 1 |
| CA HWT | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY MANIFEST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA MWMP | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA NPDES | TP | | NR | NR | NR | NR | NR | 0 |
| CA PEST LIC | TP | | NR | NR | NR | NR | NR | 0 |
| CA PROC | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA Notify 65 | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| CA UIC | TP | | NR | NR | NR | NR | NR | 0 |
| CA WASTEWATER PITS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA WDS | TP | | NR | NR | NR | NR | NR | 0 |
| CA WIP | 0.250 | | 0 | 0 | NR | NR | NR | 0 |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

| | | | | | | | | |
|------------------|-------|--|---|----|----|----|----|---|
| EDR MGP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| EDR Hist Auto | 0.125 | | 0 | NR | NR | NR | NR | 0 |
| EDR Hist Cleaner | 0.125 | | 0 | NR | NR | NR | NR | 0 |

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

| | | | | | | | | |
|-------------|----|---|----|----|----|----|----|----|
| CA RGA LF | TP | | NR | NR | NR | NR | NR | 0 |
| CA RGA LUST | TP | | NR | NR | NR | NR | NR | 0 |
| - Totals -- | | 0 | 4 | 21 | 9 | 6 | 0 | 40 |

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

A1
ESE
< 1/8
0.017 mi.
92 ft.

BRANDYWINE DISTRIBUTION CENTER
1670 & 1690 BRANDYWINE AVE
CHULA VISTA CA, CA 91911

CA WMUDS/SWAT **S103443331**
N/A

Site 1 of 2 in cluster A

Relative:
Lower

WMUDS/SWAT:

Edit Date: Not reported

Complexity: Not reported

Primary Waste: PROCES

Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.

Secondary Waste: Not reported

Secondary Waste Type: Not reported

Base Meridian: Not reported

NPID: Not reported

Tonnage: 0

Regional Board ID: Not reported

Municipal Solid Waste: False

Superorder: False

Open To Public: False

Waste List: False

Agency Type: State

Agency Name: CHULA VISTA INDUSTRIAL REALTY

Agency Department: Not reported

Agency Address: 725 S FIGUEROA

Agency City,St,Zip: LOS ANGELES CA 90017

Agency Contact: DON BARRIG

Agency Telephone: 6194580943

Land Owner Name: Not reported

Land Owner Address: Not reported

Land Owner City,St,Zip: Not reported

Land Owner Contact: Not reported

Land Owner Phone: Not reported

Region: 9

Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)

Facility Description: Not reported

Facility Telephone: Not reported

SWAT Facility Name: Not reported

Primary SIC: 2869

Secondary SIC: Not reported

Comments: Not reported

Last Facility Editors: Not reported

Waste Discharge System: True

Solid Waste Assessment Test Program: False

Toxic Pits Cleanup Act Program: False

Resource Conservation Recovery Act: False

Department of Defence: False

Solid Waste Assessment Test Program: Not reported

Threat to Water Quality: Not reported

Sub Chapter 15: True

Regional Board Project Officer: BKM

Number of WMUDS at Facility: 1

Section Range: Not reported

RCRA Facility: Not reported

Waste Discharge Requirements: A

Self-Monitoring Rept. Frequency: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BRANDYWINE DISTRIBUTION CENTER (Continued)

S103443331

Waste Discharge System ID: 9 000247N96
 Solid Waste Information ID: Not reported

A2
ESE
 < 1/8
 0.049 mi.
 261 ft.

BRANDYWINE DISTRIBUTION CENTER
1670 & 1690 BRANDYWINE AVE
CHULA VISTA, CA 91911

CA SLIC S120762563
N/A

Site 2 of 2 in cluster A

Relative:
Lower

SLIC:

Region: STATE
Facility Status: Completed - Case Closed

Actual:
156 ft.

Status Date: 05/03/2017
 Global Id: L10003764847
 Lead Agency: SAN DIEGO RWQCB (REGION 9)
 Lead Agency Case Number: Not reported
 Latitude: 32.5964775432941
 Longitude: -117.029746770859
 Case Type: Cleanup Program Site
 Case Worker: UNA
 Local Agency: Not reported
 RB Case Number: 9 000247N96
 File Location: Regional Board
 Potential Media Affected: Indoor Air, Other Groundwater (uses other than drinking water)
 Potential Contaminants of Concern: Dichloroethene (DCE), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Arsenic, Chromium, Copper, Lead, Mercury (elemental), Nickel, Other Metal, Zinc, Benzene, Xylene

Site History: Recent review of the Soil & Ground- water Investigation Report dated May 1996 concluded that the soil beneath this location has not been impacted by pollutants originating from the property and that ground water has been impacted by pollutants, primarily volatile organic compounds (e.g. trichloroethylene). Based on the information provided, historical operations/activities conducted at this location were not the source of these pollutants and that the likely source is the Former Omar Rendering site immediately to the east and up gradient of this location. Using today's standards, ground-water samples collected in 1996, suggests a potential threat to indoor air. Collection of more recent ground-water data would help to verify if that potential threat exists twenty years later. Since this property appears to not be a source of pollution this case is administratively closed.

Click here to access the California GeoTracker records for this facility:

B3
SE
 < 1/8
 0.109 mi.
 573 ft.

HYPAN PRECISION PRODUCTS INC
1685 BRANDYWINE AVE
CHULA VISTA, CA 91911

CA SWEEPS UST S102862245
N/A

Site 1 of 2 in cluster B

Relative:
Lower

SWEEPS UST:

Status: Active
 Comp Number: 19570
 Number: 9
 Board Of Equalization: 44-023037

Actual:
146 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYPSPAN PRECISION PRODUCTS INC (Continued)

S102862245

Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-019570-000001
Tank Status: A
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: OTHER
Number Of Tanks: 1

**B4
SE
< 1/8
0.109 mi.
573 ft.**

**HYPSPAN PRECISION PRODUCTS INC
1685 BRANDYWINE AVE
CHULA VISTA, CA 92011**

**CA HIST UST 1000345124
N/A**

Site 2 of 2 in cluster B

**Relative:
Lower**

HIST UST:

File Number: 0002B114
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B114.pdf>
Region: STATE
Facility ID: 00000002098
Facility Type: Other
Other Type: MANUFACTURING
Contact Name: WILLIAM T. AUSTIN, FACILITIES
Telephone: 6194211355
Owner Name: DONALD R. HEYE
Owner Address: 3028 MCCALL
Owner City,St,Zip: SAN DIEGO, CA 92106
Total Tanks: 0001

**Actual:
146 ft.**

Tank Num: 001
Container Num: 001
Year Installed: 1983
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: DIESEL
Container Construction Thickness: Not reported
Leak Detection: Visual

Click here for Geo Tracker PDF:

**5
NNW
1/8-1/4
0.132 mi.
697 ft.**

**JO-BIE PRODUCTS COMPANY
516 TALLOW CT
CHULA VISTA, CA 91911**

**RCRA-SQG 1000163373
FINDS CAD080922529
ECHO**

**Relative:
Higher**

RCRA-SQG:

Date form received by agency: 09/01/1996
Facility name: JO-BIE PRODUCTS COMPANY
Facility address: 516 TALLOW CT
CHULA VISTA, CA 91911
EPA ID: CAD080922529

**Actual:
226 ft.**

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JO-BIE PRODUCTS COMPANY (Continued)

1000163373

Contact: Not reported
Contact address: Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: JOSEPH&EDUVIJES HAVERLAND
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JO-BIE PRODUCTS COMPANY (Continued)

1000163373

Used oil transporter: No

Historical Generators:

Date form received by agency: 08/05/1980
Site name: JO-BIE PRODUCTS COMPANY
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:

Registry ID: 110006467867

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: 1000163373
Registry ID: 110006467867
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006467867>

C6
ESE
1/8-1/4
0.134 mi.
706 ft.

DRESSER-RAND REAPIR CENTER
1675 BRANDYWINE AVENUE
CHULA VISTA, CA 91911
Site 1 of 3 in cluster C

RCRA-LQG **1007200720**
CAR000150854

Relative:
Lower

RCRA-LQG:

Date form received by agency: 01/25/2006
Facility name: DRESSER-RAND REAPIR CENTER
Facility address: 1675 BRANDYWINE AVENUE
SUITE F
CHULA VISTA, CA 91911

Actual:
154 ft.

EPA ID: CAR000150854
Contact: TIMOTHY J HILL
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 619-656-4740
Contact email: TIMOTHY_J_HILL@DRESSER-RAND
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous

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DRESSER-RAND REAPIR CENTER (Continued)

1007200720

waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name: DRESSER RAND CO
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2004
Owner/Op end date: Not reported

Owner/operator name: YALE CO
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 01/01/2004
Owner/Op end date: Not reported

Owner/operator name: DRESSER-RAND
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 01/01/2003
Owner/Op end date: Not reported

Owner/operator name: DRESSER-RAND
Owner/operator address: PAUL CLARK DRIVE
OLEAN, NY 14760
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private

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MAP FINDINGS

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DRESSER-RAND REAPIR CENTER (Continued)

1007200720

Owner/Operator Type: Owner
Owner/Op start date: 01/01/2003
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 342
. Waste name: Organic liquids with metals (see 121)

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D018

Map ID
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MAP FINDINGS

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DRESSER-RAND REAPIR CENTER (Continued)

1007200720

- . Waste name: BENZENE
- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE
- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE
- . Waste code: D036
- . Waste name: NITROBENZENE
- . Waste code: D038
- . Waste name: PYRIDINE
- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE
- . Waste code: D040
- . Waste name: TRICHLORETHYLENE
- . Waste code: F002
- . Waste name: THE FOLLOWING SPENT HALOGENATED SOLVENTS: TETRACHLOROETHYLENE, METHYLENE CHLORIDE, TRICHLOROETHYLENE, 1,1,1-TRICHLOROETHANE, CHLOROBENZENE, 1,1,2-TRICHLORO-1,2,2-TRIFLUOROETHANE, ORTHO-DICHLOROBENZENE, TRICHLOROFLUOROMETHANE, AND 1,1,2, TRICHLOROETHANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE HALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F003
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
- . Waste code: F005
- . Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Historical Generators:

Date form received by agency: 02/09/2004
Site name: DRESSER RAND COMPANY
Classification: Small Quantity Generator

Map ID
Direction
Distance
Elevation

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DRESSER-RAND REAPIR CENTER (Continued)

1007200720

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D004
- . Waste name: ARSENIC

- . Waste code: D005
- . Waste name: BARIUM

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D007
- . Waste name: CHROMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D009
- . Waste name: MERCURY

- . Waste code: D010
- . Waste name: SELENIUM

- . Waste code: D011
- . Waste name: SILVER

Facility Has Received Notices of Violations:

- Regulation violated: Not reported
- Area of violation: Generators - General
- Date violation determined: 01/11/2006
- Date achieved compliance: 02/01/2006
- Violation lead agency: State
- Enforcement action: WRITTEN INFORMAL
- Enforcement action date: 01/11/2006
- Enf. disposition status: Not reported
- Enf. disp. status date: Not reported
- Enforcement lead agency: State
- Proposed penalty amount: Not reported
- Final penalty amount: Not reported
- Paid penalty amount: Not reported

Evaluation Action Summary:

- Evaluation date: 11/06/2007
- Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
- Area of violation: Not reported
- Date achieved compliance: Not reported
- Evaluation lead agency: State

- Evaluation date: 01/11/2006
- Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
- Area of violation: Generators - General
- Date achieved compliance: 02/01/2006

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DRESSER-RAND REAPIR CENTER (Continued)

1007200720

Evaluation lead agency: Local

C7
ESE
1/8-1/4
0.134 mi.
706 ft.

CODE A PHONE CORP
1675 BRANDYWINE AVE STE B
CHULA VISTA, CA 91911

RCRA-SQG 1000978278
FINDS CA0001000991
ECHO
CA HAZNET

Site 2 of 3 in cluster C

Relative:
Lower

RCRA-SQG:

Date form received by agency: 01/06/1995

Facility name: CODE A PHONE CORP

Facility address: 1675 BRANDYWINE AVE STE B
CHULA VISTA, CA 91911-8944

EPA ID: CA0001000991

Mailing address: BRANDYWINE AVE STE B
CHULA VISTA, CA 91911-8944

Contact: BASIL DIXON

Contact address: 1675 BRANDYWINE AVE STE B
CHULA VISTA, CA 91911-8944

Contact country: US

Contact telephone: 619-421-7937

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: CODE A PHONE CORP

Owner/operator address: 16277 SE 130TH AVE
CLACKAMAS, OR 97015

Owner/operator country: Not reported

Owner/operator telephone: 503-655-8940

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CODE A PHONE CORP (Continued)

1000978278

Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002622350

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: 1000978278
Registry ID: 110002622350
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002622350>

HAZNET:

envid: 1000978278
Year: 1995
GEPID: CA0001000991
Contact: CODE A PHONE CORP
Telephone: 6194217937
Mailing Name: Not reported
Mailing Address: 1675 BRANDYWINE AVE STE B
Mailing City,St,Zip: CHULA VISTA, CA 919110000
Gen County: Not reported
TSD EPA ID: CAD088504881
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: 1.5428
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

C8
ESE
1/8-1/4
0.134 mi.
706 ft.

ANTEON CORPORATION
1675 BRANDYWINE STE A
CHULA VISTA, CA 91911

Site 3 of 3 in cluster C

RCRA-CESQG **1004677590**
FINDS **CAR000099267**
ECHO

Relative:
Lower

RCRA-CESQG:
Date form received by agency: 07/02/2001
Facility name: ANTEON CORPORATION
Facility address: 1675 BRANDYWINE STE A
CHULA VISTA, CA 91911
EPA ID: CAR000099267

Actual:
154 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTEON CORPORATION (Continued)

1004677590

Contact: VELDA SMITH
Contact address: 1675 BRANDYWINE STE A
CHULA VISTA, CA 91911
Contact country: US
Contact telephone: 619-881-8918
Contact email: Not reported
EPA Region: 09
Classification: Conditionally Exempt Small Quantity Generator
Description: Handler: generates 100 kg or less of hazardous waste per calendar month, and accumulates 1000 kg or less of hazardous waste at any time; or generates 1 kg or less of acutely hazardous waste per calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates at any time: 1 kg or less of acutely hazardous waste; or 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste

Owner/Operator Summary:

Owner/operator name: ANTEON CORP
Owner/operator address: 3211 JERMANTOWN RD STE 200
FAIRFAX, VA 22030
Owner/operator country: Not reported
Owner/operator telephone: 703-246-0200
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: Yes
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D001
. Waste name: IGNITABLE WASTE

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ANTEON CORPORATION (Continued)

1004677590

Violation Status: No violations found

FINDS:

Registry ID: 110012202892

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: 1004677590
 Registry ID: 110012202892
 DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110012202892>

D9
South
1/8-1/4
0.138 mi.
727 ft.

FULLER FORD/HONDA
540/560 AUTO PARK DR
CHULA VISTA, CA
Site 1 of 3 in cluster D

CA AST **A100345769**
N/A

Relative:
Lower

AST:

Certified Unified Program Agencies: San Diego
 Owner: DOUGLAS FULLER
 Total Gallons: 2975
 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

Actual:
130 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER FORD/HONDA (Continued)

A100345769

Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

D10
South
1/8-1/4
0.138 mi.
727 ft.

FULLER FORD/KIA
540 AUTO PARK DR
CHULA VISTA, CA 91911

CA AST **S106064374**
CA San Diego Co. HMMD **N/A**

Site 2 of 3 in cluster D

Relative:
Lower

AST:

Actual:
130 ft.

Certified Unified Program Agencies: Not reported
Owner: Douglas Fuller
Total Gallons: Not reported
CERSID: 10358875
Facility ID: 37-000-134845
Business Name: FULLER FORD/KIA
Phone: 619-656-2500
Fax: Not reported
Mailing Address: 560 AUTO PARK DR
Mailing Address City: CHULA VISTA
Mailing Address State: CA
Mailing Address Zip Code: 91911
Operator Name: Marty Meador
Operator Phone: 619-656-2500
Owner Phone: 619-656-2500
Owner Mail Address: 560 AUTO PARK DR
Owner State: CA
Owner Zip Code: 91911
Owner Country: United States
Property Owner Name: D G F FAMILY LTD PARTNERSHIP
Property Owner Phone: Not reported
Property Owner Mailing Address: 560 AUTO PARK DR
Property Owner City: CHULA VISTA
Property Owner Stat : CA
Property Owner Zip Code: 91911
Property Owner Country: United States
EPAID: CAR000003897

HMMD SAN DIEGO:

Permit Number: 134845
Business Type: 6HK31
EPA Id Number: CAR000003897
APN: 644-042-04-00
Last HMMD Inspection: 07/13/2010
Facility Telephone: 619-656-2500
Permit Status: OPEN
Permit Expiration: 06/30/2013
Date Last Updated: 11/02/2012
Facility Owner: DOUGLAS FULLER
Facility Mailing Address: 560 AUTO PARK DR
Facility Mailing City: CHULA VISTA
Facility Mailing State: CA
Facility Mailing Zip: 91911
UST Owner: Not reported
Handle Regulated Hazmat: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER FORD/KIA (Continued)

S106064374

Own Or Operate UST: Not reported
Subject To APSA: Y
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 134845
Update Date: 11/02/2012
Case Number: 7740-59-7
Name: HELIUM
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

Permit Number: 134845
Update Date: 11/02/2012
Case Number: MIXTURE
Name: LIQUID CAR WASH CONCENTRATE P-181F
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: 647426-65-0
Name: LUBRICATING FLUID (BASE LUBRICATING OIL)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 134845
Update Date: 11/02/2012
Case Number: MIXTURE
Name: SOAP-DETAIL CHEMICALS/CASTROL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 133 AQUEOUS SOL'N W/ 10% ORG RESID
Other Information: PARTS CLEANER CLEANING SOLUTION
Material Waste: Waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER FORD/KIA (Continued)

S106064374

Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: BRAKE WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: WASTE GASOLINE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 222 OIL/WATER SEPARATION SLUDGE
Other Information: SLUDGE (OIL&WATER)
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: OILY RAGS/SATURATED ABSORBENTS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: USED ETHYLENE GLYCOL/COOLANT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

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FULLER FORD/KIA (Continued)

S106064374

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 444 USED BATTERIES
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: CRUSHED
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV1015
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Did not have adequate employee training program 2732 &/or 25504(c)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0216
Violation: HAZMATS WITHOUT PROPER LABELS
Violation Citation: Hazardous materials have not been adequately labeled within 10 days & are now declared hazardous waste. HSC 25124(b)(3)(A) & 66262.34(f)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0223
Violation: MISMANAGED NON-EMPTY CONTAINER/LINER
Violation Citation: Failed to properly manage non-empty container or inner liner removed from a container. 66261.7 (b), (d) &/or (r)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0227
Violation: HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation: Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER FORD/KIA (Continued)

S106064374

Violation Code: 6HV0228
Violation: CONTAINER NOT KEPT CLOSED
Violation Citation: Failed to keep container closed. CFR 265.173
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0232
Violation: HW CONTAINER IN POOR CONDITION
Violation Citation: Waste accumulated in a container in poor condition. CFR 265.171
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0407
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV1601
Violation: HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation: Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV1605
Violation: NO DAILY TANK INSPECTION/LOG
Violation Citation: Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0201
Violation: WASTE CONTAINER NOT CLOSED
Violation Citation: Hazardous waste containers are not kept closed while in storage. CCR 66265.173(a)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)

Map ID
Direction
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FULLER FORD/KIA (Continued)

S106064374

Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0207
Violation: FIRE/EXPLOSION/RELEASE NOT MINIMIZED
Violation Citation: Facility not maintained &/operated to minimize possibility of fire, explosion or release. CCR 66265.31

Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0401
Violation: TRAINING RECORDS UNAVAILABLE
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)

Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV1601
Violation: HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation: Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)

Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV0209
Violation: WASTE ONSITE >90/180/270 DAYS
Violation Citation: Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&(c)

Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV0402
Violation: TRAINING PROGRAM NOT ADEQUATE
Violation Citation: Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)

Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV1601
Violation: HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation: Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)

Activity: ACTIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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EDR ID Number
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FULLER FORD/KIA (Continued)

S106064374

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV1605
Violation: NO DAILY TANK INSPECTION/LOG
Violation Citation: Failed to inspect and/or document daily HW tank system inspections.
66265.195 (c)
Activity: ACTIVE

Permit Number: 134845
Business Type: 6HK31
EPA Id Number: CAR000003897
APN: 644-042-04-00
Last HMMD Inspection: 07/13/2010
Facility Telephone: 619-656-2500
Permit Status: OPEN
Permit Expiration: 06/30/2013
Date Last Updated: 11/02/2012
Facility Owner: DOUGLAS FULLER
Facility Mailing Address: 560 AUTO PARK DR
Facility Mailing City: CHULA VISTA
Facility Mailing State: CA
Facility Mailing Zip: 91911
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 134845
Update Date: 11/02/2012
Case Number: 7740-59-7
Name: HELIUM
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

Permit Number: 134845
Update Date: 11/02/2012
Case Number: MIXTURE
Name: LIQUID CAR WASH CONCENTRATE P-181F
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: 647426-65-0
Name: LUBRICATING FLUID (BASE LUBRICATING OIL)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE

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FULLER FORD/KIA (Continued)

S106064374

Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 134845
Update Date: 11/02/2012
Case Number: MIXTURE
Name: SOAP-DETAIL CHEMICALS/CASTROL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 133 AQUEOUS SOL'N W/ 10% ORG RESID
Other Information: PARTS CLEANER CLEANING SOLUTION
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: BRAKE WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: WASTE GASOLINE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845

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EDR ID Number
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FULLER FORD/KIA (Continued)

S106064374

Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 222 OIL/WATER SEPARATION SLUDGE
Other Information: SLUDGE (OIL&WATER)
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: OILY RAGS/SATURATED ABSORBENTS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: USED ETHYLENE GLYCOL/COOLANT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 444 USED BATTERIES
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: CRUSHED
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV1015
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Did not have adequate employee training program 2732 &/or 25504(c)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0216

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FULLER FORD/KIA (Continued)

S106064374

Violation: HAZMATS WITHOUT PROPER LABELS
Violation Citation: Hazardous materials have not been adequately labeled within 10 days & are now declared hazardous waste. HSC 25124(b)(3)(A) & 66262.34(f)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0223
Violation: MISMANAGED NON-EMPTY CONTAINER/LINER
Violation Citation: Failed to properly manage non-empty container or inner liner removed from a container. 66261.7 (b), (d) &/or (r)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0227
Violation: HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation: Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0228
Violation: CONTAINER NOT KEPT CLOSED
Violation Citation: Failed to keep container closed. CFR 265.173
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0232
Violation: HW CONTAINER IN POOR CONDITION
Violation Citation: Waste accumulated in a container in poor condition. CFR 265.171
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0407
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV1601
Violation: HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation: Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity: ACTIVE

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FULLER FORD/KIA (Continued)

S106064374

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV1605
Violation: NO DAILY TANK INSPECTION/LOG
Violation Citation: Failed to inspect and/or document daily HW tank system inspections.
66265.195 (c)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0201
Violation: WASTE CONTAINER NOT CLOSED
Violation Citation: Hazardous waste containers are not kept closed while in storage. CCR
66265.173(a)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation
date and/or are improperly labeled. CCR 66262.34(a)(2);
66262.34(a)(3) & 66262.34(f)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0207
Violation: FIRE/EXPLOSION/RELEASE NOT MINIMIZED
Violation Citation: Facility not maintained &/operated to minimize possibility of fire,
explosion or release. CCR 66265.31
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0401
Violation: TRAINING RECORDS UNAVAILABLE
Violation Citation: Personnel training records are not maintained to document compliance
with requirements for current and former employees. CCR
66265.16(d)&(e)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV1601
Violation: HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation: Failed to obtain a P.E. assessment for hazardous waste tank system.
66265.191(a) or 66265.192(a)
Activity: ACTIVE

Permit Number: 134845

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EDR ID Number
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FULLER FORD/KIA (Continued)

S106064374

Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV0209
Violation: WASTE ONSITE >90/180/270 DAYS
Violation Citation: Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&(c)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV0402
Violation: TRAINING PROGRAM NOT ADEQUATE
Violation Citation: Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV1601
Violation: HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation: Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV1605
Violation: NO DAILY TANK INSPECTION/LOG
Violation Citation: Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)
Activity: ACTIVE

Permit Number: 134845
Business Type: 6HK31
EPA Id Number: CAR000003897
APN: 644-042-04-00
Last HMMD Inspection: 07/13/2010
Facility Telephone: 619-656-2500
Permit Status: OPEN
Permit Expiration: 06/30/2013
Date Last Updated: 11/02/2012
Facility Owner: DOUGLAS FULLER
Facility Mailing Address: 560 AUTO PARK DR
Facility Mailing City: CHULA VISTA
Facility Mailing State: CA
Facility Mailing Zip: 91911
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported

Map ID
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Database(s)

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EPA ID Number

FULLER FORD/KIA (Continued)

S106064374

Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 134845
Update Date: 11/02/2012
Case Number: 7740-59-7
Name: HELIUM
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

Permit Number: 134845
Update Date: 11/02/2012
Case Number: MIXTURE
Name: LIQUID CAR WASH CONCENTRATE P-181F
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: 647426-65-0
Name: LUBRICATING FLUID (BASE LUBRICATING OIL)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 134845
Update Date: 11/02/2012
Case Number: MIXTURE
Name: SOAP-DETAIL CHEMICALS/CASTROL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 133 AQUEOUS SOL'N W/ 10% ORG RESID
Other Information: PARTS CLEANER CLEANING SOLUTION
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845

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EDR ID Number
EPA ID Number

FULLER FORD/KIA (Continued)

S106064374

Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: BRAKE WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: WASTE GASOLINE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 222 OIL/WATER SEPARATION SLUDGE
Other Information: SLUDGE (OIL&WATER)
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: OILY RAGS/SATURATED ABSORBENTS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: USED ETHYLENE GLYCOL/COOLANT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 444 USED BATTERIES

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FULLER FORD/KIA (Continued)

S106064374

Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: CRUSHED
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV1015
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Did not have adequate employee training program 2732 &/or 25504(c)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0216
Violation: HAZMATS WITHOUT PROPER LABELS
Violation Citation: Hazardous materials have not been adequately labeled within 10 days & are now declared hazardous waste. HSC 25124(b)(3)(A) & 66262.34(f)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0223
Violation: MISMANAGED NON-EMPTY CONTAINER/LINER
Violation Citation: Failed to properly manage non-empty container or inner liner removed from a container. 66261.7 (b), (d) &/or (r)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0227
Violation: HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation: Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0228
Violation: CONTAINER NOT KEPT CLOSED
Violation Citation: Failed to keep container closed. CFR 265.173
Activity: ACTIVE

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FULLER FORD/KIA (Continued)

S106064374

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0232
Violation: HW CONTAINER IN POOR CONDITION
Violation Citation: Waste accumulated in a container in poor condition. CFR 265.171
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0407
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV1601
Violation: HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation: Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV1605
Violation: NO DAILY TANK INSPECTION/LOG
Violation Citation: Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0201
Violation: WASTE CONTAINER NOT CLOSED
Violation Citation: Hazardous waste containers are not kept closed while in storage. CCR 66265.173(a)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004

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EDR ID Number
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FULLER FORD/KIA (Continued)

S106064374

Violation Code: 6HV0207
Violation: FIRE/EXPLOSION/RELEASE NOT MINIMIZED
Violation Citation: Facility not maintained &/operated to minimize possibility of fire, explosion or release. CCR 66265.31
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0401
Violation: TRAINING RECORDS UNAVAILABLE
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV1601
Violation: HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation: Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV0209
Violation: WASTE ONSITE >90/180/270 DAYS
Violation Citation: Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&(c)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV0402
Violation: TRAINING PROGRAM NOT ADEQUATE
Violation Citation: Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV1601
Violation: HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation: Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV1605

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 Elevation

MAP FINDINGS

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Database(s)

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 EPA ID Number

FULLER FORD/KIA (Continued)

S106064374

Violation: NO DAILY TANK INSPECTION/LOG
 Violation Citation: Failed to inspect and/or document daily HW tank system inspections.
 66265.195 (c)
 Activity: ACTIVE

D11
SSE
1/8-1/4
0.139 mi.
736 ft.

FULLER FORD HONDA
560 AUTO PARK DR
CHULA VISTA, CA 91911

RCRA-SQG 1001023038
FINDS CAR000003897
ECHO
CA EMI
CA HAZNET

Site 3 of 3 in cluster D

Relative:
Lower

RCRA-SQG:

Date form received by agency: 06/27/1995
 Facility name: FULLER FORD HONDA
 Facility address: 560 AUTO PARK DR
 CHULA VISTA, CA 91911
 EPA ID: CAR000003897
 Mailing address: AUTO PARK DR
 CHULA VISTA, CA 91911
 Contact: ANDY PAREDES
 Contact address: 540 AUTO PARK DR
 CHULA VISTA, CA 91911

Actual:
130 ft.

Contact country: US
 Contact telephone: 619-656-2500
 Contact email: Not reported
 EPA Region: 09
 Land type: Private
 Classification: Small Small Quantity Generator
 Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: DOUGLAS FULLER
 Owner/operator address: 540 AUTO PARK DR
 CHULA VISTA, CA 91911
 Owner/operator country: Not reported
 Owner/operator telephone: 619-656-2500
 Owner/operator email: Not reported
 Owner/operator fax: Not reported
 Owner/operator extension: Not reported
 Legal status: Private
 Owner/Operator Type: Owner
 Owner/Op start date: Not reported
 Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
 Mixed waste (haz. and radioactive): No
 Recycler of hazardous waste: No
 Transporter of hazardous waste: No
 Treater, storer or disposer of HW: No
 Underground injection activity: No
 On-site burner exemption: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER FORD HONDA (Continued)

1001023038

Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/12/2004
Date achieved compliance: 01/12/2004
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 01/12/2004
Date achieved compliance: 01/22/2004
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 01/12/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/22/2004
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 01/12/2004
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/12/2004
Evaluation lead agency: State Contractor/Grantee

FINDS:

Registry ID: 110002906785

Environmental Interest/Information System
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER FORD HONDA (Continued)

1001023038

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 AIR POLLUTANT MAJOR

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

ECHO:

Envid: 1001023038
Registry ID: 110002906785
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002906785>

EMI:

Year: 1999
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2000
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER FORD HONDA (Continued)

1001023038

Year: 2001
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2002
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2003
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2004
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER FORD HONDA (Continued)

1001023038

Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.05376546
Reactive Organic Gases Tons/Yr: 0.9718977
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 Smlr Tons/Yr:0

Year: 2005
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.05376546
Reactive Organic Gases Tons/Yr: .9718977
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 Smlr Tons/Yr:0

Year: 2006
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .69
Reactive Organic Gases Tons/Yr: .66
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 Smlr Tons/Yr:0

Year: 2007
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .69
Reactive Organic Gases Tons/Yr: .66
Carbon Monoxide Emissions Tons/Yr: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER FORD HONDA (Continued)

1001023038

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smlr Tons/Yr:0

Year: 2008
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .69
Reactive Organic Gases Tons/Yr: .66
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 Smlr Tons/Yr:0

Year: 2009
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.6899999999999995
Reactive Organic Gases Tons/Yr: 0.66000000000000003
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 Smlr Tons/Yr:0

Year: 2010
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.6899999999999995
Reactive Organic Gases Tons/Yr: 0.66000000000000003
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 Smlr Tons/Yr:0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER FORD HONDA (Continued)

1001023038

HAZNET:

envid: 1001023038
Year: 2016
GEPaid: CAR000003897
Contact: DAVID WARD
Telephone: 6196563317
Mailing Name: Not reported
Mailing Address: 560 AUTO PARK DR
Mailing City,St,Zip: CHULA VISTA, CA 919116026
Gen County: San Diego
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.0415
Cat Decode: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: San Diego

envid: 1001023038
Year: 2016
GEPaid: CAR000003897
Contact: DAVID WARD
Telephone: 6196563317
Mailing Name: Not reported
Mailing Address: 560 AUTO PARK DR
Mailing City,St,Zip: CHULA VISTA, CA 919116026
Gen County: San Diego
TSD EPA ID: AZR000515924
TSD County: 99
Waste Category: Other organic solids
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.075
Cat Decode: Other organic solids
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: San Diego

envid: 1001023038
Year: 2016
GEPaid: CAR000003897
Contact: DAVID WARD
Telephone: 6196563317
Mailing Name: Not reported
Mailing Address: 560 AUTO PARK DR
Mailing City,St,Zip: CHULA VISTA, CA 919116026
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified organic liquid mixture
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.374
Cat Decode: Unspecified organic liquid mixture

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER FORD HONDA (Continued)

1001023038

Method Decode: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect

Facility County: San Diego

envid: 1001023038
Year: 2016
GEPaid: CAR000003897
Contact: DAVID WARD
Telephone: 6196563317
Mailing Name: Not reported
Mailing Address: 560 AUTO PARK DR
Mailing City,St,Zip: CHULA VISTA, CA 919116026
Gen County: San Diego
TSD EPA ID: CAT000613976
TSD County: Orange
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Tons: 0.6636
Cat Decode: Aqueous solution with total organic residues less than 10 percent
Method Decode: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery
(H010-H129) Or (H131-H135)
Facility County: San Diego

envid: 1001023038
Year: 2015
GEPaid: CAR000003897
Contact: DAVID WARD
Telephone: 6196563317
Mailing Name: Not reported
Mailing Address: 560 AUTO PARK DR
Mailing City,St,Zip: CHULA VISTA, CA 919116026
Gen County: San Diego
TSD EPA ID: CAT080013352
TSD County: Los Angeles
Waste Category: Unspecified oil-containing waste
Disposal Method: Other Recovery Of Reclamation For Reuse Including Acid Regeneration,
Organics Recovery Ect
Tons: 0.1251
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

[Click this hyperlink](#) while viewing on your computer to access
236 additional CA_HAZNET: record(s) in the EDR Site Report.

12
East
1/8-1/4
0.142 mi.
751 ft.

RAYCHEM CORP
1669 BRANDYWINE AVE STE A
CHULA VISTA, CA 91911

RCRA NonGen / NLR **1000819257**
FINDS **CAD983652314**
ECHO
CA HAZNET

Relative:
Higher

RCRA NonGen / NLR:
Date form received by agency:06/28/2001
Facility name: RAYCHEM CORP
Facility address: 1669 BRANDYWINE AVE STE A
CHULA VISTA, CA 91911
EPA ID: CAD983652314

Actual:
208 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYCHEM CORP (Continued)

1000819257

Contact: MARTIN ORIGUEL
Contact address: 1675 BRANDYWINE AVE STE C
CHULA VISTA, CA 91911
Contact country: US
Contact telephone: 619-424-4237
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name: SUDBERRY PROPERTIES
Owner/operator address: 4350 LA JOLLA VILLAGE DR 210
SAN DIEGO, CA 92122
Owner/operator country: Not reported
Owner/operator telephone: 619-546-5151
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
Used oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

FINDS:

Registry ID: 110002887298

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.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYCHEM CORP (Continued)

1000819257

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

ECHO:

Envid: 1000819257
Registry ID: 110002887298
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002887298>

HAZNET:

envid: 1000819257
Year: 1999
GEPaid: CAD983652314
Contact: RAYCHEM CORP
Telephone: 6503613333
Mailing Name: Not reported
Mailing Address: 300 CONSTITUTION DRIVE MS 106/2B
Mailing City,St,Zip: MENLO PARK, CA 940251140
Gen County: Not reported
TSD EPA ID: CAD044429835
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Disposal, Other
Tons: .3753
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: 1000819257
Year: 1998
GEPaid: CAD983652314
Contact: RAYCHEM CORP
Telephone: 6503613333
Mailing Name: Not reported
Mailing Address: 300 CONSTITUTION DRIVE MS 106/2B
Mailing City,St,Zip: MENLO PARK, CA 940251140
Gen County: Not reported
TSD EPA ID: CAT080014079
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Transfer Station
Tons: 1.2500
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: 1000819257
Year: 1998
GEPaid: CAD983652314
Contact: RAYCHEM CORP
Telephone: 6503613333
Mailing Name: Not reported
Mailing Address: 300 CONSTITUTION DRIVE MS 106/2B
Mailing City,St,Zip: MENLO PARK, CA 940251140
Gen County: Not reported
TSD EPA ID: CAT080014079

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

RAYCHEM CORP (Continued)

1000819257

TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Transfer Station
Tons: .2000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: 1000819257
Year: 1998
GEPAID: CAD983652314
Contact: RAYCHEM CORP
Telephone: 6503613333
Mailing Name: Not reported
Mailing Address: 300 CONSTITUTION DRIVE MS 106/2B
Mailing City,St,Zip: MENLO PARK, CA 940251140
Gen County: Not reported
TSD EPA ID: CAD008302903
TSD County: Not reported
Waste Category: Off-specification, aged or surplus organics
Disposal Method: Recycler
Tons: .4000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: 1000819257
Year: 1997
GEPAID: CAD983652314
Contact: RAYCHEM CORP
Telephone: 6503613333
Mailing Name: Not reported
Mailing Address: 300 CONSTITUTION DRIVE MS 106/2B
Mailing City,St,Zip: MENLO PARK, CA 940251140
Gen County: Not reported
TSD EPA ID: CAD050806850
TSD County: Not reported
Waste Category: Other empty containers 30 gallons or more
Disposal Method: Transfer Station
Tons: .2000
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

[Click this hyperlink](#) while viewing on your computer to access
12 additional CA_HAZNET: record(s) in the EDR Site Report.

**E13
SW
1/8-1/4
0.145 mi.
763 ft.**

**PACIFIC BELL
490 OTAY VALLEY RD
CHULA VISTA, CA 91911
Site 1 of 3 in cluster E**

**CA LUST 1000250089
CA SAN DIEGO CO. SAM N/A
CA SWEEPS UST
CA HIST CORTESE**

**Relative:
Lower**

LUST:

Lead Agency: SAN DIEGO COUNTY LOP

Case Type: LUST Cleanup Site

**Actual:
137 ft.**

Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607300404

Global Id: T0607300404

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250089

Latitude: 32.5793785288964
Longitude: -117.000166717794
Status: Completed - Case Closed
Status Date: 02/22/1991
Case Worker: Not reported
RB Case Number: 9UT1584
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H14060-001
Potential Media Affect: Soil
Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
Site History: Not reported

LUST:

Global Id: T0607300404
Action Type: Other
Date: 11/08/1989
Action: Leak Reported

Global Id: T0607300404
Action Type: Other
Date: 11/08/1989
Action: Leak Stopped

Global Id: T0607300404
Action Type: Other
Date: 11/08/1989
Action: Leak Began

Global Id: T0607300404
Action Type: Other
Date: 11/08/1989
Action: Leak Discovery

LUST:

Global Id: T0607300404
Status: Completed - Case Closed
Status Date: 02/22/1991

Global Id: T0607300404
Status: Open - Case Begin Date
Status Date: 11/08/1989

LUST REG 9:

Region: 9
Status: Case Closed
Case Number: 9UT1584
Local Case: H14060-001
Substance: Waste Oil
Qty Leaked: Not reported
Abate Method: No Action Required - incident is minor, requiring no remedial action
Local Agency: San Diego
How Found: Tank Closure
How Stopped: Close Tank
Source: Tank
Cause: Unknown

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250089

Lead Agency: Local Agency
Case Type: Soil only
Date Found: 11/28/1989
Date Stopped: 11/08/1989
Confirm Date: 11/28/1989
Submit Workplan: Not reported
Prelim Assess: / /
Desc Pollution: Not reported
Remed Plan: / /
Remed Action: Not reported
Began Monitor: Not reported
Release Date: 11/21/1989
Enforce Date: Not reported
Closed Date: 2/14/91
Enforce Type: Not reported
Pilot Program: LOP
Basin Number: 910.20
GW Depth: Not reported
Beneficial Use: Not reported
NPDES Number: Not reported
Priority: Low priority. Priority ranking can change over time.
File Dispn: File discarded, case closed
Interim Remedial Actions: Yes
Cleanup and Abatement order Number: Not reported
Waste Discharge Requirement Number: Not reported

SAN DIEGO CO. SAM:

Case Number: H14060-001
Agency: DEH Site Assessment & Mitigation
Funding: LOP - State Fund
Facility Type: Soils Only
Facility Status: Closed Case
Date: 2/22/1991
Date Began: 11/8/1989

SWEEPS UST:

Status: Not reported
Comp Number: 14060
Number: Not reported
Board Of Equalization: 44-001027
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-014060-000001
Tank Status: Not reported
Capacity: 500
Active Date: Not reported
Tank Use: PETROLEUM
STG: WASTE
Content: Not reported
Number Of Tanks: 1

Status: Active
Comp Number: 14060
Number: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACIFIC BELL (Continued)

1000250089

Board Of Equalization: 44-001027
Referral Date: Not reported
Action Date: 06-26-92
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

HIST CORTESE:

Region: CORTESE
Facility County Code: 37
Reg By: LTNKA
Reg Id: 9UT1584

**E14
SW
1/8-1/4
0.177 mi.
936 ft.**

**S & L SHELL MART
4555 MAIN ST
CHULA VISTA, CA 91911
Site 2 of 3 in cluster E**

**CA UST U003941434
N/A**

**Relative:
Lower**

UST:
Facility ID: H02893
Permitting Agency: SAN DIEGO COUNTY
Latitude: 32.5957496
Longitude: -117.0334027

**Actual:
140 ft.**

**F15
SW
1/8-1/4
0.183 mi.
965 ft.**

**SHELL OIL INC
4555 OTAY VALLEYRD
CHULA VISTA, CA 91911
Site 1 of 3 in cluster F**

**CA SWEEPS UST S106932098
N/A**

**Relative:
Lower**

SWEEPS UST:
Status: Active
Comp Number: 2893
Number: 9
Board Of Equalization: 44-000074
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-002893-000001
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

**Actual:
139 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SHELL OIL INC (Continued)

S106932098

Status: Active
 Comp Number: 2893
 Number: 9
 Board Of Equalization: 44-000074
 Referral Date: Not reported
 Action Date: 06-26-92
 Created Date: 02-29-88
 Owner Tank Id: Not reported
 SWRCB Tank Id: 37-000-002893-000002
 Tank Status: A
 Capacity: 10000
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: P
 Content: LEADED
 Number Of Tanks: Not reported

Status: Active
 Comp Number: 2893
 Number: 9
 Board Of Equalization: 44-000074
 Referral Date: Not reported
 Action Date: 06-26-92
 Created Date: 02-29-88
 Owner Tank Id: Not reported
 SWRCB Tank Id: 37-000-002893-000003
 Tank Status: A
 Capacity: 10000
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: P
 Content: LEADED
 Number Of Tanks: Not reported

E16
SW
1/8-1/4
0.186 mi.
982 ft.

SHELL
4555 AUTO PARK DR
CHULA VISTA, CA 91911
Site 3 of 3 in cluster E

CA LUST **S106874378**
CA SAN DIEGO CO. SAM **N/A**

Relative:
Lower

LUST:

Actual:
134 ft.

Lead Agency: SAN DIEGO COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607367594
 Global Id: T0607367594
 Latitude: 32.5945590185637
 Longitude: -117.034649848938
 Status: Completed - Case Closed
 Status Date: 08/30/2012
 Case Worker: JS
 RB Case Number: Not reported
 Local Agency: SAN DIEGO COUNTY LOP
 File Location: Local Agency
 Local Case Number: H02893-001
 Potential Media Affect: Aquifer used for drinking water supply
 Potential Contaminants of Concern: Gasoline
 Site History: The Site is an active service station consisting of three fuel underground storage tanks (USTs), four fuel dispenser islands with

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S106874378

associated product piping, and a station building. On December 12, 2002, four 10,000-gallon USTs, five dispenser islands, and associated product piping were removed. Wayne Perry collected fourteen soil samples from beneath the dispenser islands and USTs during upgrade activities. Petroleum hydrocarbon contamination was detected in soil and unauthorized release case H02893-001 was opened by the Department of Environmental Health (DEH) in March 2003. No benzene concentrations and low concentrations of toluene, ethylbenzene and xylene were detected in soil at the Site. The main constituents of concern in soil at the Site are methyl tertiary butyl ether (MTBE) and tertiary butyl ether (TBA). Distribution of soil contamination is mostly localized around the UST cavity. There is no remaining residual total petroleum hydrocarbon-impacted soil that is above 100 mg/kg. Nine groundwater monitoring wells have been installed at the Site. Groundwater was monitored and sampled between December 2003 and January 2012. No liquid-phase hydrocarbons have been present in groundwater since sampling began in December 2003. The dissolved-phase groundwater plume is adequately assessed. Groundwater impacts include dissolved total petroleum hydrocarbons as gasoline (TPHg), MTBE and TBA. The dissolved phase groundwater plume is centered on well MW-3 and is mostly contained onsite. The dissolved plume is stable and the overall mass of impacts is decreasing. The environmental consultant analyzed the trends for MTBE and TBA. The analysis indicates that MTBE and TBA in groundwater will drop below their water quality objectives by 2049 and 2040, respectively. The DEH vapor risk model was utilized to evaluate the potential human health risk associated with soil vapor intrusion to Site building occupants and to the offsite Soup Plantation building workers (on the adjacent property to the east). Based on the model results, vapor from soil and groundwater contamination does not pose a vapor inhalation risk to the occupants of both buildings. A Corrective Action Plan (CAP) was submitted on October 21, 2011. The CAP concludes that the most appropriate remedial option is no further action with regulatory case closure. The Public Participation process for the CAP was completed. The public comment period ended on March 23, 2012. DEH received no comments. According to the environmental consultants registered professional, the Site presents no significant risk to human health and the environment. DEH concurs with this conclusion.

LUST:

Global Id: T0607367594
Contact Type: Local Agency Caseworker
Contact Name: JON SENAHA
Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: jon.senaha@sdcounty.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0607367594
Action Type: ENFORCEMENT
Date: 03/13/2003
Action: Notice of Responsibility

Global Id: T0607367594

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S106874378

Action Type: ENFORCEMENT
Date: 04/06/2010
Action: Notice of Responsibility

Global Id: T0607367594
Action Type: RESPONSE
Date: 04/03/2009
Action: Monitoring Report - Quarterly

Global Id: T0607367594
Action Type: ENFORCEMENT
Date: 01/24/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607367594
Action Type: ENFORCEMENT
Date: 01/19/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607367594
Action Type: ENFORCEMENT
Date: 07/25/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607367594
Action Type: Other
Date: 02/26/2003
Action: Leak Reported

Global Id: T0607367594
Action Type: RESPONSE
Date: 05/26/2009
Action: Monitoring Report - Quarterly

Global Id: T0607367594
Action Type: RESPONSE
Date: 03/27/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0607367594
Action Type: RESPONSE
Date: 09/03/2010
Action: Site Assessment Report

Global Id: T0607367594
Action Type: RESPONSE
Date: 10/29/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0607367594
Action Type: ENFORCEMENT
Date: 07/18/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607367594
Action Type: Other
Date: 12/12/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S106874378

Action: Leak Discovery

Global Id: T0607367594
Action Type: RESPONSE
Date: 04/27/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0607367594
Action Type: ENFORCEMENT
Date: 07/18/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607367594
Action Type: ENFORCEMENT
Date: 07/18/2012
Action: Notice of Responsibility

Global Id: T0607367594
Action Type: ENFORCEMENT
Date: 08/30/2012
Action: Closure/No Further Action Letter

Global Id: T0607367594
Action Type: RESPONSE
Date: 09/21/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0607367594
Action Type: RESPONSE
Date: 04/29/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0607367594
Action Type: ENFORCEMENT
Date: 07/14/2009
Action: Letter - Notice

Global Id: T0607367594
Action Type: Other
Date: 03/04/2003
Action: Leak Stopped

Global Id: T0607367594
Action Type: RESPONSE
Date: 10/09/2009
Action: Monitoring Report - Quarterly

Global Id: T0607367594
Action Type: Other
Date: 12/12/2002
Action: Leak Began

Global Id: T0607367594
Action Type: RESPONSE
Date: 02/15/2012
Action: CAP/RAP - Other Report

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S106874378

Global Id: T0607367594
Action Type: RESPONSE
Date: 03/29/2012
Action: Correspondence

Global Id: T0607367594
Action Type: RESPONSE
Date: 10/21/2011
Action: CAP/RAP - Other Report - Regulator Responded

LUST:

Global Id: T0607367594
Status: Completed - Case Closed
Status Date: 08/30/2012

Global Id: T0607367594
Status: Open - Case Begin Date
Status Date: 12/12/2002

Global Id: T0607367594
Status: Open - Remediation
Status Date: 09/28/2004

Global Id: T0607367594
Status: Open - Site Assessment
Status Date: 05/12/2009

SAN DIEGO CO. SAM:

Case Number: H02893-001
Agency: DEH Site Assessment & Mitigation
Funding: LOP - State Fund
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Remedial Investigation
Date: 9/28/2004
Date Began: 12/12/2002

F17 OTAY VALLEY SHELL SVC INC
SW 455 OTAY VALLEY RD
1/8-1/4 CHULA VISTA, CA 92011
0.203 mi.
1071 ft. Site 2 of 3 in cluster F

CA HIST UST U001571104
N/A

Relative:
Lower

HIST UST:
File Number: 0002F314
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F314.pdf>
Region: STATE
Facility ID: 00000044031
Facility Type: Gas Station
Other Type: Not reported
Contact Name: SAME
Telephone: 6194216953
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803
Total Tanks: 0003

Actual:
139 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OTAY VALLEY SHELL SVC INC (Continued)

U001571104

Tank Num: 001
 Container Num: 1
 Year Installed: 1978
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: UNLEADED
 Container Construction Thickness: 1/4
 Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 002
 Container Num: 2
 Year Installed: 1978
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: REGULAR
 Container Construction Thickness: 1/4
 Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 003
 Container Num: 3
 Year Installed: 1978
 Tank Capacity: 00010000
 Tank Used for: PRODUCT
 Type of Fuel: PREMIUM
 Container Construction Thickness: 1/4
 Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

[Click here for Geo Tracker PDF:](#)

G18
SE
 1/8-1/4
 0.204 mi.
 1077 ft.

FORMER DARLING INTL OMAR RENDERING SITE
4826 AUTO PARK DR
CHULA VISTA, CA 91911

RCRA-SQG 1007117610
CA HAZNET CAR000150185

Site 1 of 2 in cluster G

Relative:
Lower

RCRA-SQG:

Date form received by agency: 01/15/2004

Facility name: FORMER DARLING INTL OMAR RENDERING SITE

Facility address: 4826 AUTO PARK DR
 CHULA VISTA, CA 91911

EPA ID: CAR000150185
 Mailing address: 9201 E DRY CREEK RD
 CENTENNIAL, CO 80112

Contact: STEVE M CHANDLER
 Contact address: 9201 E DRY CREEK RD
 CENTENNIAL, CO 80112

Contact country: US
 Contact telephone: 949-660-7545

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER DARLING INTL OMAR RENDERING SITE (Continued)

1007117610

Owner/Operator Summary:

Owner/operator name: OTAY MESA VENTURES II LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 12/29/1999
Owner/Op end date: Not reported

Owner/operator name: KNOWLTON REALTY ADVISORS LLC
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 08/22/2003
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D008
. Waste name: LEAD

Historical Generators:

Date form received by agency: 01/15/2004
Site name: FORMER DARLING INTL OMAR RENDERING SITE
Classification: Small Quantity Generator

Violation Status: No violations found

HAZNET:

envid: 1007117610

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER DARLING INTL OMAR RENDERING SITE (Continued)

1007117610

Year: 2013
GEPaid: CAR000150185
Contact: MATTHEW CURTIS
Telephone: 9496607545
Mailing Name: Not reported
Mailing Address: 1230 COLUMBIA ST STE 1200
Mailing City,St,Zip: SAN DIEGO, CA 921018517
Gen County: San Diego
TSD EPA ID: CAD044429835
TSD County: Los Angeles
Waste Category: Not reported
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.336
Cat Decode: Not reported
Method Decode: Not reported
Facility County: Not reported

envid: 1007117610
Year: 2011
GEPaid: CAR000150185
Contact: STEVE CHANDLER
Telephone: 9496607545
Mailing Name: Not reported
Mailing Address: 1230 COLUMBIA ST STE 1200
Mailing City,St,Zip: SAN DIEGO, CA 921018517
Gen County: Not reported
TSD EPA ID: ARD981057870
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.357
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: 1007117610
Year: 2011
GEPaid: CAR000150185
Contact: STEVE CHANDLER
Telephone: 9496607545
Mailing Name: Not reported
Mailing Address: 1230 COLUMBIA ST STE 1200
Mailing City,St,Zip: SAN DIEGO, CA 921018517
Gen County: Not reported
TSD EPA ID: ARD981057870
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.357
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: 1007117610
Year: 2010
GEPaid: CAR000150185

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER DARLING INTL OMAR RENDERING SITE (Continued)

1007117610

Contact: STEVE CHANDLER
Telephone: 9496607545
Mailing Name: Not reported
Mailing Address: 1230 COLUMBIA ST STE 1200
Mailing City,St,Zip: SAN DIEGO, CA 921018517
Gen County: Not reported
TSD EPA ID: ARD981057870
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 3.465
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: 1007117610
Year: 2010
GEPaid: CAR000150185
Contact: STEVE CHANDLER
Telephone: 9496607545
Mailing Name: Not reported
Mailing Address: 1230 COLUMBIA ST STE 1200
Mailing City,St,Zip: SAN DIEGO, CA 921018517
Gen County: Not reported
TSD EPA ID: ARD981057870
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 3.465
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

[Click this hyperlink](#) while viewing on your computer to access
10 additional CA_HAZNET: record(s) in the EDR Site Report.

F19
SW
1/8-1/4
0.213 mi.
1122 ft.

KIDDIE KANDIDS #00606
4501 MAIN STREET
CHULA VISTA, CA 91911

RCRA-SQG 1010313972
CAR000180380

Site 3 of 3 in cluster F

Relative:
Lower

RCRA-SQG:

Date form received by agency: 01/05/2007
Facility name: KIDDIE KANDIDS #00606
Facility address: 4501 MAIN STREET
CHULA VISTA, CA 91911
EPA ID: CAR000180380
Contact: CLINT W EASTMAN
Contact address: 4501 MAIN STREET
CHULA VISTA, CA 91911

Actual:
138 ft.

Contact country: US
Contact telephone: 619-656-1291
Contact email: Not reported
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIDDIE KANDIDS #00606 (Continued)

1010313972

hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: TOYS R US
Owner/operator address: ONE GEOFFERY WAY
WAYNE, NJ 07470
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 11/24/2006
Owner/Op end date: Not reported

Owner/operator name: TOYS R US
Owner/operator address: ONE GEOFFERY WAY
WAYNE, NJ 07470
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 11/24/2006
Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

. Waste code: D011
. Waste name: SILVER

Violation Status: No violations found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

G20 **PEOPLES CHEVROLET**
SE **580 AUTO PARK DR**
1/8-1/4 **CHULA VISTA, CA 91911**
0.213 mi.
1125 ft. **Site 2 of 2 in cluster G**

RCRA-SQG **1000985150**
CA AST **CAR000002618**
CA San Diego Co. HMMD
FINDS
ECHO
CA HAZNET

Relative:
Lower

RCRA-SQG:

Date form received by agency: 10/05/1998

Facility name: PEOPLES CHEVROLET

Facility address: 580 AUTO PARK DR
CHULA VISTA, CA 91911

EPA ID: CAR000002618

Contact: LEROY LAUSENG

Contact address: 580 AUTO PARK DR
CHULA VISTA, CA 91911

Contact country: US

Contact telephone: 619-421-3300

Contact email: Not reported

EPA Region: 09

Classification: Small Small Quantity Generator

Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name: EDMUND WESCHE

Owner/operator address: 580 AUTO PARK DR
CHULA VISTA, CA 91911

Owner/operator country: Not reported

Owner/operator telephone: 619-421-3300

Owner/operator email: Not reported

Owner/operator fax: Not reported

Owner/operator extension: Not reported

Legal status: Private

Owner/Operator Type: Owner

Owner/Op start date: Not reported

Owner/Op end date: Not reported

Handler Activities Summary:

U.S. importer of hazardous waste: No

Mixed waste (haz. and radioactive): No

Recycler of hazardous waste: No

Transporter of hazardous waste: No

Treater, storer or disposer of HW: No

Underground injection activity: No

On-site burner exemption: No

Furnace exemption: No

Used oil fuel burner: No

Used oil processor: No

User oil refiner: No

Used oil fuel marketer to burner: No

Used oil Specification marketer: No

Used oil transfer facility: No

Used oil transporter: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

- . Waste code: D000
- . Waste name: Not Defined

- . Waste code: D001
- . Waste name: IGNITABLE WASTE

- . Waste code: D002
- . Waste name: CORROSIVE WASTE

- . Waste code: D006
- . Waste name: CADMIUM

- . Waste code: D008
- . Waste name: LEAD

- . Waste code: D018
- . Waste name: BENZENE

- . Waste code: D021
- . Waste name: CHLOROBENZENE

- . Waste code: D027
- . Waste name: 1,4-DICHLOROBENZENE

- . Waste code: D035
- . Waste name: METHYL ETHYL KETONE

- . Waste code: D039
- . Waste name: TETRACHLOROETHYLENE

- . Waste code: D040
- . Waste name: TRICHLORETHYLENE

Violation Status: No violations found

AST:

Certified Unified Program Agencies: San Diego
Owner: ED WESCHE
Total Gallons: 2825
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

HMMD SAN DIEGO:

Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAL00034298
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 619-656-7500
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 07/27/2017
Facility Owner: Not reported
Facility Mailing Address: 540 AUTO PARK DR, CHULA VISTA, CA 91911
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Waste and Materials:

Record ID: DEH2009-HUPFP-211063
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0109755
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-02-24T00:50:21.000
Chemical Name: Waste Absorbent
Common Name: Waste Absorbent
Case Number: Not reported

Record ID: DEH2009-HUPFP-211063
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0131303
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-02-24T00:50:21.000
Chemical Name: Paraffinic Petroleum Distillates
Common Name: Lubricating Oils
Case Number: Mixture

Record ID: DEH2009-HUPFP-211063
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0131304
Trade Secret: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Hazardous Material Type: Mixture
Last Updated: 2017-02-24T00:50:21.000
Chemical Name: Ethylene Glycol
Common Name: Coolant
Case Number: Mixture

Record ID: DEH2009-HUPFP-211063
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0131305
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-02-24T00:50:21.000
Chemical Name: Cleaners/Soaps
Common Name: Cleaners/Soaps
Case Number: Mixture

Record ID: DEH2009-HUPFP-211063
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0109751
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-02-24T00:50:21.000
Chemical Name: Used Paraffinic Petroleum Distillates
Common Name: Used Lubricating Oils
Case Number: Not reported

Record ID: DEH2009-HUPFP-211063
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0109752
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-02-24T00:50:21.000
Chemical Name: Waste Ethylene Glycol
Common Name: Waste Coolant
Case Number: Not reported

Record ID: DEH2009-HUPFP-211063
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0109753
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-02-24T00:50:21.000
Chemical Name: Waste Diethylene Glycol
Common Name: Waste Brake Fluid
Case Number: Not reported

Record ID: DEH2009-HUPFP-211063
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0109754
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-02-24T00:50:21.000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Chemical Name: Waste Gasoline/Diesel
Common Name: Waste Fuel
Case Number: Not reported

Record ID: DEH2009-HUPFP-211063
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0109756
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-02-24T00:50:21.000
Chemical Name: Waste Solids with Gasoline Residue
Common Name: Waste Fuel Pumps
Case Number: Not reported

Record ID: DEH2009-HUPFP-211063
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0109757
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-02-24T00:50:21.000
Chemical Name: Parts Washer Waste
Common Name: Parts Washer Waste
Case Number: Not reported

Record ID: DEH2009-HUPFP-211063
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0109758
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-02-24T00:50:21.000
Chemical Name: Clarifier Sludge
Common Name: Clarifier Sludge
Case Number: Not reported

Permit Number: 211063
Business Type: 6HK31
EPA Id Number: CAL000342981
APN: 644-042-05-00
Last HMMD Inspection: 03/06/2012
Facility Telephone: 619-656-7500
Permit Status: OPEN
Permit Expiration: 11/30/2013
Date Last Updated: 11/02/2012
Facility Owner: FULLER HONDA
Facility Mailing Address: 580 AUTO PARK DR
Facility Mailing City: CHULA VISTA
Facility Mailing State: CA
Facility Mailing Zip: 91911
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: PARAFFINIC PETROLEUM DISTILLATES
Other Information: MOTOR, TRANSMISSION & GEAR LUBRICATING OILS
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 135 UNSPECIFIED AQUEOUS SOL'N
Other Information: PARTS WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: BRAKE CLEANER (3)
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: OILY ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ANTIFREEZE / COOLANT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 444 USED BATTERIES
Other Information: INTERSTATE / USED LEAD ACID BATTERIES
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRAINED
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 211063
Update Date: 11/02/2012
Inspection Date: 03/06/2012
Violation Code: 6HV0224
Violation: MISMANAGED EMPTY CONTAINERS >5GALS.
Violation Citation: Failed to mark date on empty container larger than 5 gallons and/or manage it within one year. 66261.7(e) & (f).
Activity: ACTIVE

Permit Number: 135062
Business Type: 6HK31
EPA Id Number: CAR000002618
APN: 644-042-05-00
Last HMMD Inspection: 09/11/2008
Facility Telephone: 619-421-3300
Permit Status: INAC
Permit Expiration: 11/30/2009
Date Last Updated: 11/02/2012
Facility Owner: ED WESCHE
Facility Mailing Address: 580 AUTO PARK DR
Facility Mailing City: CHULA VISTA
Facility Mailing State: CA
Facility Mailing Zip: 91911-
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Violations Inactive Permits:

Permit Number: 135062
Update Date: 11/02/2012
Inspection Date: 09/12/2003
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)

Activity: Inactive Permit

Permit Number: 135062

Update Date: 11/02/2012

Inspection Date: 09/12/2003

Violation Code: 6HV0301

Violation: HAZWASTE:UNAUTHORIZED DISPOSAL

Violation Citation: Disposal or causing the disposal of hazardous waste to an unauthorized point (ground, storm drain, sewer system, trash, or air). HSC 25189.5(a) or 25189(d)

Activity: Inactive Permit

Permit Number: 135062

Update Date: 11/02/2012

Inspection Date: 06/06/2005

Violation Code: 6HV1605

Violation: NO DAILY TANK INSPECTION/LOG

Violation Citation: Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)

Activity: Inactive Permit

Permit Number: 135062

Business Type: 6HK31

EPA Id Number: CAR000002618

APN: 644-042-05-00

Last HMMD Inspection: 09/11/2008

Facility Telephone: 619-421-3300

Permit Status: INAC

Permit Expiration: 11/30/2009

Date Last Updated: 11/02/2012

Facility Owner: ED WESCHE

Facility Mailing Address: 580 AUTO PARK DR

Facility Mailing City: CHULA VISTA

Facility Mailing State: CA

Facility Mailing Zip: 91911-

UST Owner: Not reported

Handle Regulated Hazmat: Y

Own Or Operate UST: Not reported

Subject To APSA: Not reported

Generate Haz Waste: Y

Treat Haz Waste: Not reported

Generate Medical Waste: Not reported

Violations Inactive Permits:

Permit Number: 135062

Update Date: 11/02/2012

Inspection Date: 09/12/2003

Violation Code: 6HV0202

Violation: WASTE CONTAINER W/O LABELS

Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)

Activity: Inactive Permit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Permit Number: 135062
Update Date: 11/02/2012
Inspection Date: 09/12/2003
Violation Code: 6HV0301
Violation: HAZWASTE:UNAUTHORIZED DISPOSAL
Violation Citation: Disposal or causing the disposal of hazardous waste to an unauthorized point (ground, storm drain, sewer system, trash, or air). HSC 25189.5(a) or 25189(d)
Activity: Inactive Permit

Permit Number: 135062
Update Date: 11/02/2012
Inspection Date: 06/06/2005
Violation Code: 6HV1605
Violation: NO DAILY TANK INSPECTION/LOG
Violation Citation: Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)
Activity: Inactive Permit

Permit Number: 211063
Business Type: 6HK31
EPA Id Number: CAL000342981
APN: 644-042-05-00
Last HMMMD Inspection: 03/06/2012
Facility Telephone: 619-656-7500
Permit Status: OPEN
Permit Expiration: 11/30/2013
Date Last Updated: 11/02/2012
Facility Owner: FULLER HONDA
Facility Mailing Address: 580 AUTO PARK DR
Facility Mailing City: CHULA VISTA
Facility Mailing State: CA
Facility Mailing Zip: 91911
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: PARAFFINIC PETROLEUM DISTILLATES
Other Information: MOTOR, TRANSMISSION & GEAR LUBRICATING OILS
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 135 UNSPECIFIED AQUEOUS SOL'N
Other Information: PARTS WASHER
Material Waste: Waste

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: BRAKE CLEANER (3)
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: OILY ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ANTIFREEZE / COOLANT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 444 USED BATTERIES
Other Information: INTERSTATE / USED LEAD ACID BATTERIES
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRAINED
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Violations Active Permits:

Permit Number: 211063
Update Date: 11/02/2012
Inspection Date: 03/06/2012
Violation Code: 6HV0224
Violation: MISMANAGED EMPTY CONTAINERS >5GALS.
Violation Citation: Failed to mark date on empty container larger than 5 gallons and/or manage it within one year. 66261.7(e) & (f).
Activity: ACTIVE

Permit Number: 211063
Business Type: 6HK31
EPA Id Number: CAL000342981
APN: 644-042-05-00
Last HMMD Inspection: 03/06/2012
Facility Telephone: 619-656-7500
Permit Status: OPEN
Permit Expiration: 11/30/2013
Date Last Updated: 11/02/2012
Facility Owner: FULLER HONDA
Facility Mailing Address: 580 AUTO PARK DR
Facility Mailing City: CHULA VISTA
Facility Mailing State: CA
Facility Mailing Zip: 91911
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: PARAFFINIC PETROLEUM DISTILLATES
Other Information: MOTOR, TRANSMISSION & GEAR LUBRICATING OILS
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 135 UNSPECIFIED AQUEOUS SOL'N
Other Information: PARTS WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: BRAKE CLEANER (3)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: OILY ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ANTIFREEZE / COOLANT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 444 USED BATTERIES
Other Information: INTERSTATE / USED LEAD ACID BATTERIES
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRAINED
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 211063
Update Date: 11/02/2012
Inspection Date: 03/06/2012
Violation Code: 6HV0224
Violation: MISMANAGED EMPTY CONTAINERS >5GALS.
Violation Citation: Failed to mark date on empty container larger than 5 gallons and/or manage it within one year. 66261.7(e) & (f).

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Activity: ACTIVE

FINDS:

Registry ID: 110002905946

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: 1000985150
Registry ID: 110002905946
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002905946>

HAZNET:

envid: 1000985150
Year: 2009
GEPaid: CAR000002618
Contact: EDMUND WESCHE PRES
Telephone: 6194213300
Mailing Name: Not reported
Mailing Address: 580 AUTO PARK DR
Mailing City,St,Zip: CHULA VISTA, CA 919110000
Gen County: Not reported
TSD EPA ID: CAD982411993
TSD County: Not reported
Waste Category: Other inorganic solid waste
Disposal Method: Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.0375
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: 1000985150
Year: 2009
GEPaid: CAR000002618
Contact: EDMUND WESCHE PRES
Telephone: 6194213300
Mailing Name: Not reported
Mailing Address: 580 AUTO PARK DR
Mailing City,St,Zip: CHULA VISTA, CA 919110000

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Gen County: Not reported
TSD EPA ID: CAT000613893
TSD County: Not reported
Waste Category: Aqueous solution with total organic residues less than 10 percent
Disposal Method: Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 1.5456
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: 1000985150
Year: 2009
GEPaid: CAR000002618
Contact: EDMUND WESCHE PRES
Telephone: 6194213300
Mailing Name: Not reported
Mailing Address: 580 AUTO PARK DR
Mailing City,St,Zip: CHULA VISTA, CA 919110000
Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.105
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: 1000985150
Year: 2009
GEPaid: CAR000002618
Contact: EDMUND WESCHE PRES
Telephone: 6194213300
Mailing Name: Not reported
Mailing Address: 580 AUTO PARK DR
Mailing City,St,Zip: CHULA VISTA, CA 919110000
Gen County: Not reported
TSD EPA ID: TXD077603371
TSD County: Not reported
Waste Category: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.075
Cat Decode: Not reported
Method Decode: Not reported
Facility County: San Diego

envid: 1000985150
Year: 2009
GEPaid: CAR000002618
Contact: EDMUND WESCHE PRES
Telephone: 6194213300
Mailing Name: Not reported
Mailing Address: 580 AUTO PARK DR
Mailing City,St,Zip: CHULA VISTA, CA 919110000
Gen County: Not reported
TSD EPA ID: TXD077603371

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

TSD County: Not reported
 Waste Category: Not reported
 Disposal Method: Fuel Blending Prior To Energy Recovery At Another Site
 Tons: 0.125
 Cat Decode: Not reported
 Method Decode: Not reported
 Facility County: San Diego

[Click this hyperlink](#) while viewing on your computer to access
 62 additional CA_HAZNET: record(s) in the EDR Site Report.

21
East
1/4-1/2
0.251 mi.
1325 ft.

FORMER OMAR RENDERING LANDFILL
1886 AUTO PARK PLACE
CHULA VISTA, CA 91910

CA DEED S100833528
CA LDS N/A
CA BOND EXP. PLAN
CA Cortese
CA ENF
CA NPDES

Relative:
Lower

DEED:
 Envirostor ID: L10003156547
 Area: Not reported
 Sub Area: Not reported
 Site Type: LANDFILL
 Status: Not reported
 Agency: SWRCB
 Covenant Uploaded: Y
 Deed Date(s): 12/29/1999

Actual:
178 ft.

LDS:

Global Id: L10003156547
 Latitude: 32.59704
 Longitude: -117.0246
 Case Type: Land Disposal Site
 Status: Open - Closed/with Monitoring
 Status Date: 10/22/2013
 Lead Agency: SAN DIEGO RWQCB (REGION 9)
 Caseworker: SAM
 Local Agency: Not reported
 RB Case Number: 2091200
 LOC Case Number: H02426-003
 File Location: Regional Board
 Potential Media Affect: Aquifer used for drinking water supply, Soil
 EDR Link ID: L10003156547
 Potential Contaminants of Concern: * Acids/Corrosives, Arsenic, * Chlorinated Hydrocarbons, Waste Oil /

Site History: The Omar Rendering site is situated on forty acres enclosed by a chain-link and wood fence. The facility accepted hazardous wastes from 1959 to 1978 and utilized evaporation ponds for disposal. Prior to 1980, the contents of six former Class I waste ponds were removed and disposed at a permitted off site location. In 1981, the impacted soil from beneath the Class I waste ponds was placed in a lined and capped waste cell in the northwest corner of the site, in accordance with RWQCB Order No. 80-06 (Closure Requirements for the Omar Rendering Company Dumpsite in the Otay River Valley). Subsequently, the waste cell has been maintained and monitored per RWQCB Order No. 87-141, [Waste Discharge Requirements (WDRs) for the Omar Rendering

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER OMAR RENDERING LANDFILL (Continued)

S100833528

Company Closed Class I Disposal Site including Technical Change Order No. 1 Monitoring and Reporting Program], which was replaced by RWQCB Order No. 97-Annual/Semi-Annual Report April 2010 Former Omar Rendering Site 2 40 (Waste Discharge Requirements for Closure and Post-Closure Maintenance for the Class I Waste Management Containment Cell, Omar Rendering Facility, Darling International, which includes Monitoring and Reporting Program 97-40). Program No. 97-40 requires semi-annual groundwater monitoring and periodic monitoring and maintenance of the cap and surface water control features. The waste cell has the following physical properties: h Approximate waste cell area: 5 acres. h Stratigraphy, approximate depth below grade (City of Chula Vista Engineering Department, Samuel F. Savino PE, As-built grading plan, sheet 4 of 7, Sections A-A and B-B, dated 10-27-82). 0-6 ft: clean soil cover 6-9 ft: compacted clay cap 9-53 ft: compacted soil waste There is currently no documented human health exposure. 53-56 ft: compacted clay liner (base is at approx. elev. of 155 feet mean sea level [MSL]) h The bottom of the waste cell is greater than 25 feet above the groundwater table (the water table is encountered at an elevation of 120 to 130 feet MSL in the vicinity of the waste cell). h Clay material used for liners was analyzed and determined to have a permeability of less than 1E-06 centimeters per second (cm/sec), and compacted to 90 percent relative compaction (Geocon, Testing and Observation Services During Grading Operations, dated January 1982). h The material placed in the waste cell was primarily impacted soil excavated from beneath the former Class I ponds and rendering waste ponds (pond contents were removed off site); consequently, the material is assumed to have a low organic content, and have low potential for generating methane gas. h The waste cell contents were compacted to at least 90 percent relative compaction (Geocon, January 1982). San Diego Water Board issued cleanup and abatement Order R9-2003-0080 and addendum no. 1 to that Order for cleanup and abatement of areas of the site impacted by pollutants from the former waste disposal pits located onsite. The monitoring and maintenance of the Omar Landfill are covered by WDRs Order 97-40 (and addenda thereto) and a detection monitoring program issued under authority of Water Code section 13263, and the landfill is not part of the cleanup being conducted under the CAO.

[Click here to access the California GeoTracker records for this facility:](#)

CA BOND EXP. PLAN:

Responsible Party: BACKLOG SITE CLEANUP PLANNING REPORT

Project Revenue Source Company: Not reported

Project Revenue Source Addr: Not reported

Project Revenue Source City,St,Zip: Not reported

Project Revenue Source Desc: This site is projected to be remediated by responsible parties with reimbursement to DHS for its oversight/monitoring costs. However, if the responsible parties are unable to pay for site cleanup, another source of funds will need to be established.

Site Description: This site is situated on 40 acres and is enclosed by chain link and wood fencing. The facility accepted hazardous wastes from 1959 to 1978 and utilized evaporation ponds for disposal. These ponds were excavated upon closure and the residues were left onsite.

Hazardous Waste Desc: Chemicals disposed of onsite include petroleum hydrocarbons, acids, caustic solutions, and heavy metals. Soil samples indicate the presence of copper, chromium, nickel, lead, 1,1-dichloroethane, cadmium, dichlorodiphenyl,

Map ID
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MAP FINDINGS

Site

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FORMER OMAR RENDERING LANDFILL (Continued)

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| | |
|--------------------------------|---|
| Threat To Public Health & Env: | trichloroethane (TCA), aldrin, and polychlorinated biphenyls (PCBs). The public may be exposed to contaminated dust and/or volatile organic compounds if soil is disturbed. Ground water contamination could occur if the pond residuals are released from the disposal cell. Chronic exposures could occur if contaminated soils are left exposed after construction. There is no documented exposure at this time. |
| Site Activity Status: | The potential responsible party conducted a site assessment in Summer, 1988 to determine the location and concentrations of contaminants onsite and the potential to migrate off the property. DHS will evaluate the findings of the assessment to determine a priority for scheduling the site in future Bond Expenditure Plans. |

CORTESE:

| | |
|-----------------------------|--------------|
| Region: | CORTESE |
| Envirostor Id: | Not reported |
| Site/Facility Type: | Not reported |
| Cleanup Status: | Not reported |
| 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: | CORTESE |
| Order No: | R9-1997-0040 |
| Waste Discharge System No: | Not reported |
| Effective Date: | 06/11/1997 |
| Region 2: | 9 |
| WID Id: | 9 000000215 |
| Solid Waste Id No: | Not reported |
| Waste Management Unit Name: | Not reported |

ENF:

| | |
|------------------|--|
| Region: | 9 |
| Facility Id: | 245992 |
| Agency Name: | Land Bank |
| Place Type: | Waste Management Unit |
| Place Subtype: | Land fill |
| Facility Type: | Solid Waste Class I - hazardous wastes |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 32.59773 |
| Place Longitude: | -117.02675 |
| SIC Code 1: | 4953 |
| SIC Desc 1: | Refuse Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER OMAR RENDERING LANDFILL (Continued)

S100833528

| | |
|----------------------------------|--|
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 0 |
| Threat To Water Quality: | 1 |
| Complexity: | A |
| Pretreatment: | X - Facility is not a POTW |
| Facility Waste Type: | Process waste, NEC |
| Facility Waste Type 2: | Solid wastes, NEC |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | LFNONOPER |
| Program Category1: | LNDISP |
| Program Category2: | LNDISP |
| # Of Programs: | 1 |
| WDID: | 9 000000215 |
| Reg Measure Id: | 142900 |
| Reg Measure Type: | WDR |
| Region: | 9 |
| Order #: | R9-1997-0040 |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Active |
| Status Date: | 06/24/2013 |
| Effective Date: | 06/11/1997 |
| Expiration/Review Date: | 06/11/2005 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | 4/28/2005 |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | 59 - Land Disposal Site not paying tipping fee |
| Direction/Voice: | Active |
| Enforcement Id(EID): | 389620 |
| Region: | 9 |
| Order / Resolution Number: | R9-2013-0055 |
| Enforcement Action Type: | Notice of Violation |
| Effective Date: | 04/02/2013 |
| Adoption/Issuance Date: | 04/02/2013 |
| Achieve Date: | Not reported |
| Termination Date: | 11/30/2013 |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | NOV No. R9-2013-0055, Land Bank former Omar Rendering Site |
| Description: | For violations of Waste Discharge Requirements for Post-Closure maintenance and monitoring for Class 1 waste management unit (landfill) and CAO at former Omar Rendering facility. |

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MAP FINDINGS

Site

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FORMER OMAR RENDERING LANDFILL (Continued)

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| | |
|-----------------------------------|--|
| Program: | LFOPER |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0 |
| Initial Assessed Amount: | 0 |
| Liability \$ Amount: | 0 |
| Project \$ Amount: | 0 |
| Liability \$ Paid: | 0 |
| Project \$ Completed: | 0 |
| Total \$ Paid/Completed Amount: | 0 |
| | |
| Region: | 9 |
| Facility Id: | 245992 |
| Agency Name: | Land Bank |
| Place Type: | Waste Management Unit |
| Place Subtype: | Land fill |
| Facility Type: | Solid Waste Class I - hazardous wastes |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 32.59773 |
| Place Longitude: | -117.02675 |
| SIC Code 1: | 4953 |
| SIC Desc 1: | Refuse Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 0 |
| Threat To Water Quality: | 1 |
| Complexity: | A |
| Pretreatment: | X - Facility is not a POTW |
| Facility Waste Type: | Process waste, NEC |
| Facility Waste Type 2: | Solid wastes, NEC |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | LFNONOPER |
| Program Category1: | LNDISP |
| Program Category2: | LNDISP |
| # Of Programs: | 1 |
| WDID: | 9 000000215 |
| Reg Measure Id: | 142900 |
| Reg Measure Type: | WDR |
| Region: | 9 |
| Order #: | R9-1997-0040 |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |

Map ID
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Elevation

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FORMER OMAR RENDERING LANDFILL (Continued)

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301H: Not reported
Application Fee Amt Received: Not reported
Status: Active
Status Date: 06/24/2013
Effective Date: 06/11/1997
Expiration/Review Date: 06/11/2005
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: 4/28/2005
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: I
Fee Code: 59 - Land Disposal Site not paying tipping fee
Direction/Voice: Passive
Enforcement Id(EID): 256773
Region: 9
Order / Resolution Number: R9-2003-0080
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 03/27/2003
Adoption/Issuance Date: 03/27/2003
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active
Title: Order R9-2003-0080, Cleanup and Abatement Order former Omar Rendering Site
Description: Cleanup and abatement Order for investigation and remediation of condition of pollution from past discharges of wastes at the former Omar Rendering Site. Due dates: Site Conceptual Model 5/30/03, Site Investigation Report 8/29/03, and FS 12/30/03.
Program: LNDISP
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0
Region: 9
Facility Id: 245992
Agency Name: Land Bank
Place Type: Waste Management Unit
Place Subtype: Land fill
Facility Type: Solid Waste Class I - hazardous wastes
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 32.59773
Place Longitude: -117.02675
SIC Code 1: 4953

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FORMER OMAR RENDERING LANDFILL (Continued)

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|----------------------------------|--|
| SIC Desc 1: | Refuse Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 0 |
| Threat To Water Quality: | 1 |
| Complexity: | A |
| Pretreatment: | X - Facility is not a POTW |
| Facility Waste Type: | Process waste, NEC |
| Facility Waste Type 2: | Solid wastes, NEC |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | LFNONOPER |
| Program Category1: | LNDISP |
| Program Category2: | LNDISP |
| # Of Programs: | 1 |
| WDID: | 9 000000215 |
| Reg Measure Id: | 142900 |
| Reg Measure Type: | WDR |
| Region: | 9 |
| Order #: | R9-1997-0040 |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Active |
| Status Date: | 06/24/2013 |
| Effective Date: | 06/11/1997 |
| Expiration/Review Date: | 06/11/2005 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | 4/28/2005 |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | 59 - Land Disposal Site not paying tipping fee |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 248056 |
| Region: | 9 |
| Order / Resolution Number: | R9-2002-0170 |
| Enforcement Action Type: | Notice of Violation |
| Effective Date: | 06/20/2002 |

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Database(s)

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 EPA ID Number

FORMER OMAR RENDERING LANDFILL (Continued)

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| | |
|-----------------------------------|--|
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | 06/20/2002 |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | NOV Order R9-2002-0170, Failure to Report |
| Description: | Discharger failed to submit semi-annual and annual groundwater monitoring reports as required by WDR (Order 97-40) and M&RP 97-40. |
| Program: | LFNONOPER |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0 |
| Initial Assessed Amount: | 0 |
| Liability \$ Amount: | 0 |
| Project \$ Amount: | 0 |
| Liability \$ Paid: | 0 |
| Project \$ Completed: | 0 |
| Total \$ Paid/Completed Amount: | 0 |
| Region: | 9 |
| Facility Id: | 245992 |
| Agency Name: | Land Bank |
| Place Type: | Waste Management Unit |
| Place Subtype: | Land fill |
| Facility Type: | Solid Waste Class I - hazardous wastes |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 32.59773 |
| Place Longitude: | -117.02675 |
| SIC Code 1: | 4953 |
| SIC Desc 1: | Refuse Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 0 |
| Threat To Water Quality: | 1 |
| Complexity: | A |
| Pretreatment: | X - Facility is not a POTW |
| Facility Waste Type: | Process waste, NEC |
| Facility Waste Type 2: | Solid wastes, NEC |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | LFNONOPER |
| Program Category1: | LNDISP |
| Program Category2: | LNDISP |
| # Of Programs: | 1 |

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WDID: 9 000000215
Reg Measure Id: 142900
Reg Measure Type: WDR
Region: 9
Order #: R9-1997-0040
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: N - No
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Active
Status Date: 06/24/2013
Effective Date: 06/11/1997
Expiration/Review Date: 06/11/2005
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: 4/28/2005
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: I
Fee Code: 59 - Land Disposal Site not paying tipping fee
Direction/Voice: Passive
Enforcement Id(EID): 221498
Region: 9
Order / Resolution Number: LT950605
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 06/05/1995
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 9 000000215
Description: SITE CORRECTIVE ACTION ORDER replaced by closure requirements and CAO R9-2003-080 see reg meas. 256773

Program: LFNONOPER
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

NPDES:
Npdes Number: CAS000002
Facility Status: Active
Agency Id: 0
Region: 9

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FORMER OMAR RENDERING LANDFILL (Continued)

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| | |
|---|-------------------------|
| Regulatory Measure Id: | 441247 |
| Order No: | 2009-0009-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place Id: | Not reported |
| WDID: | 9 37C367857 |
| Program Type: | Construction |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 10/01/2013 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | 160 Calle Magdalena LLC |
| Discharge Address: | 1546 Auto Park Way |
| Discharge City: | Encondido |
| Discharge State: | California |
| Discharge Zip: | 92029 |
| RECEIVED DATE: | Not reported |
| PROCESSED DATE: | Not reported |
| STATUS CODE NAME: | Not reported |
| STATUS DATE: | Not reported |
| PLACE SIZE: | Not reported |
| PLACE SIZE UNIT: | Not reported |
| FACILITY CONTACT NAME: | Not reported |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | Not reported |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY 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 NAME: | 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 NAME: | Not reported |
| DEVELOPER ADDRESS: | Not reported |
| DEVELOPER CITY: | Not reported |
| DEVELOPER STATE: | Not reported |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | 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 DESRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |

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| | |
|---|------------------------------|
| 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 NAME: | Not reported |
| CERTIFIER TITLE: | Not reported |
| CERTIFICATION DATE: | Not reported |
| PRIMARY SIC: | Not reported |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |
| | |
| Npdes Number: | CAS000001 |
| Facility Status: | Active |
| Agency Id: | 0 |
| Region: | 9 |
| Regulatory Measure Id: | 218742 |
| Order No: | 97-03-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place Id: | Not reported |
| WDID: | 9 371015817 |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 05/25/2000 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Otay Mesa Ventures II LLC |
| Discharge Address: | 6380 S Fiddlers Green Circle |
| Discharge City: | Greenwood Village |
| Discharge State: | Colorado |
| Discharge Zip: | 80111 |
| RECEIVED DATE: | Not reported |
| PROCESSED DATE: | Not reported |
| STATUS CODE NAME: | Not reported |
| STATUS DATE: | Not reported |
| PLACE SIZE: | Not reported |
| PLACE SIZE UNIT: | Not reported |
| FACILITY CONTACT NAME: | Not reported |
| FACILITY CONTACT TITLE: | Not reported |
| FACILITY CONTACT PHONE: | Not reported |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY 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 NAME: | 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 NAME: | Not reported |

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Database(s)

EDR ID Number
EPA ID Number

FORMER OMAR RENDERING LANDFILL (Continued)

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| | |
|---|--------------|
| DEVELOPER ADDRESS: | Not reported |
| DEVELOPER CITY: | Not reported |
| DEVELOPER STATE: | Not reported |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | 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 COMMERCIAL 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 NAME: | 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 |
| Facility Status: | Not reported |
| Agency Id: | Not reported |
| Region: | 9 |
| Regulatory Measure Id: | 441247 |
| Order No: | Not reported |
| Regulatory Measure Type: | Construction |
| Place Id: | Not reported |
| WDID: | 9 37C367857 |
| 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: | 09/25/2013 |
| PROCESSED DATE: | 10/01/2013 |
| STATUS CODE NAME: | Active |
| STATUS DATE: | 10/01/2013 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER OMAR RENDERING LANDFILL (Continued)

S100833528

PLACE SIZE: 5.1
PLACE SIZE UNIT: Acres
FACILITY CONTACT NAME: Larry Lett
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: 760-744-3133
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: lletts@lusardi.com
OPERATOR NAME: 160 Calle Magdalena LLC
OPERATOR ADDRESS: 1546 Auto Park Way
OPERATOR CITY: Encondido
OPERATOR STATE: California
OPERATOR ZIP: 92029
OPERATOR CONTACT NAME: John Epps
OPERATOR CONTACT TITLE: Secretary
OPERATOR CONTACT PHONE: 858-581-7942
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: JWE@mossy.com
OPERATOR TYPE: Private Business
DEVELOPER NAME: 160 Calle Magdalena LLC
DEVELOPER ADDRESS: 1546 Auto Park Way
DEVELOPER CITY: Encondido
DEVELOPER STATE: California
DEVELOPER ZIP: 92029
DEVELOPER CONTACT NAME: John Epps
DEVELOPER CONTACT TITLE: Secretary
CONSTYPE LINEAR UTILITY IND: N
EMERGENCY PHONE NO: 760-522-7490
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 COMMERCIAL IND: Y
CONSTYPE ELECTRICAL LINE IND: N
CONSTYPE GAS LINE IND: N
CONSTYPE INDUSTRIAL IND: N
CONSTYPE OTHER DESCRIPTION: Not reported
CONSTYPE OTHER IND: N
CONSTYPE RECONS IND: N
CONSTYPE RESIDENTIAL IND: N
CONSTYPE TRANSPORT IND: N
CONSTYPE UTILITY DESCRIPTION: Not reported
CONSTYPE UTILITY IND: N
CONSTYPE WATER SEWER IND: N
DIR DISCHARGE USWATER IND: Y
RECEIVING WATER NAME: Otay River
CERTIFIER NAME: John Epps
CERTIFIER TITLE: CFO
CERTIFICATION DATE: 25-SEP-13
PRIMARY SIC: Not reported
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

Npdes Number: Not reported
Facility Status: Not reported
Agency Id: Not reported
Region: 9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORMER OMAR RENDERING LANDFILL (Continued)

S100833528

| | |
|---|------------------------------|
| Regulatory Measure Id: | 218742 |
| Order No: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place Id: | Not reported |
| WDID: | 9 371015817 |
| 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: | 05/25/2000 |
| STATUS CODE NAME: | Active |
| STATUS DATE: | 05/25/2000 |
| PLACE SIZE: | 5 |
| PLACE SIZE UNIT: | Acres |
| FACILITY CONTACT NAME: | Mark Unruh |
| FACILITY CONTACT TITLE: | Project Manager |
| FACILITY CONTACT PHONE: | 619-533-7301 |
| FACILITY CONTACT PHONE EXT: | Not reported |
| FACILITY CONTACT EMAIL: | mark.unruh@aptim.com |
| OPERATOR NAME: | Otay Mesa Ventures II LLC |
| OPERATOR ADDRESS: | 6380 S Fiddlers Green Circle |
| OPERATOR CITY: | Greenwood Village |
| OPERATOR STATE: | Colorado |
| OPERATOR ZIP: | 80111 |
| OPERATOR CONTACT NAME: | TIMOTHY ROBERTS |
| OPERATOR CONTACT TITLE: | Not reported |
| OPERATOR CONTACT PHONE: | 720-554-8206 |
| OPERATOR CONTACT PHONE EXT: | Not reported |
| OPERATOR CONTACT EMAIL: | timothy.roberts@aptim.com |
| OPERATOR TYPE: | Private Business |
| DEVELOPER NAME: | Not reported |
| DEVELOPER ADDRESS: | Not reported |
| DEVELOPER CITY: | Not reported |
| DEVELOPER STATE: | Colorado |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | 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 DESRIPTION: | Not reported |
| CONSTYPE OTHER IND: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORMER OMAR RENDERING LANDFILL (Continued)

S100833528

| | |
|-------------------------------|---------------------|
| 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: | Otay River |
| CERTIFIER NAME: | TIMOTHY ROBERTS |
| CERTIFIER TITLE: | Project Manager |
| CERTIFICATION DATE: | 10-AUG-15 |
| PRIMARY SIC: | 4953-Refuse Systems |
| SECONDARY SIC: | Not reported |
| TERTIARY SIC: | Not reported |

22
South
1/4-1/2
0.329 mi.
1735 ft.

SHINOHARA II PROPERTY BURNSITE
S OF 4700 BLK. MAIN ST.
CHULA VISTA, CA

CA SWF/LF S105548884
N/A

Relative:
Lower

| | |
|----------------------------------|-----------------------------------|
| SWF/LF (SWIS): | |
| Region: | STATE |
| Facility ID: | 37-CR-0075 |
| Lat/Long: | 32.5916 / -117.0313 |
| Owner Name: | City of Chula Vista |
| Owner Telephone: | 6194765341 |
| Owner Address: | Development Services |
| Owner Address2: | 276 Fourth Avenue |
| Owner City,St,Zip: | Chula Vista, CA 91910 |
| Operational Status: | Closed |
| Operator: | Not reported |
| Operator Phone: | Not reported |
| Operator Address: | Not reported |
| Operator Address2: | Not reported |
| Operator City,St,Zip: | Not reported |
| Permit Date: | Not reported |
| Permit Status: | Not reported |
| Permitted Acreage: | \$0.00 |
| Activity: | Solid Waste Disposal Site |
| Regulation Status: | Pre-regulations |
| Landuse Name: | Open Space - Irrigated,Commercial |
| GIS Source: | GPS |
| Category: | Disposal |
| Unit Number: | 01 |
| Inspection Frequency: | Quarterly |
| Accepted Waste: | Not reported |
| Closure Date: | Not reported |
| Closure Type: | Not reported |
| Disposal Acreage: | \$0.00 |
| SWIS Num: | 37-CR-0075 |
| Waste Discharge Requirement Num: | Not reported |
| Program Type: | Not reported |
| Permitted Throughput with Units: | Not reported |
| Actual Throughput with Units: | Not reported |
| Permitted Capacity with Units: | Not reported |
| Remaining Capacity: | Not reported |
| Remaining Capacity with Units: | Not reported |

Actual:
87 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHINOHARA II PROPERTY BURNSITE (Continued)

S105548884

Lat/Long: 32.5916 / -117.0313
Region: STATE
Facility ID: 37-CR-0075
Lat/Long: 32.5916 / -117.0313
Owner Name: Shinohara J
Owner Telephone: Not reported
Owner Address: Not reported
Owner Address2: 2009 Chardonnay Terrace
Owner City,St,Zip: Chula Vista
Operational Status: Closed
Operator: Not reported
Operator Phone: Not reported
Operator Address: Not reported
Operator Address2: Not reported
Operator City,St,Zip: Not reported
Permit Date: Not reported
Permit Status: Not reported
Permitted Acreage: \$0.00
Activity: Solid Waste Disposal Site
Regulation Status: Pre-regulations
Landuse Name: Open Space - Irrigated,Commercial
GIS Source: GPS
Category: Disposal
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Not reported
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: \$0.00
SWIS Num: 37-CR-0075
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: Not reported
Actual Throughput with Units: Not reported
Permitted Capacity with Units: Not reported
Remaining Capacity: Not reported
Remaining Capacity with Units: Not reported
Lat/Long: 32.5916 / -117.0313

23
WSW
1/4-1/2
0.363 mi.
1914 ft.

ARCO
4430 OTAY VALLEY RD
CHULA VISTA, CA 91911

CA LUST S103980466
N/A

Relative:
Lower

LUST:

Actual:
133 ft.

Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607313861
Global Id: T0607313861
Latitude: 32.5945
Longitude: -117.0381
Status: Completed - Case Closed
Status Date: 04/29/2008
Case Worker: Not reported
RB Case Number: Not reported
Local Agency: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO (Continued)

S103980466

File Location: Local Agency
Local Case Number: H21459-001
Potential Media Affect: Soil
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:

Global Id: T0607313861
Action Type: ENFORCEMENT
Date: 07/23/2002
Action: Notice of Responsibility

Global Id: T0607313861
Action Type: Other
Date: 07/11/2002
Action: Leak Reported

Global Id: T0607313861
Action Type: RESPONSE
Date: 01/09/2007
Action: Correspondence

Global Id: T0607313861
Action Type: Other
Date: 06/25/2002
Action: Leak Discovery

Global Id: T0607313861
Action Type: Other
Date: 06/25/2002
Action: Leak Stopped

Global Id: T0607313861
Action Type: Other
Date: 06/25/2002
Action: Leak Began

LUST:

Global Id: T0607313861
Status: Completed - Case Closed
Status Date: 04/29/2008

Global Id: T0607313861
Status: Open - Case Begin Date
Status Date: 06/25/2002

H24
ESE
1/4-1/2
0.382 mi.
2016 ft.

VINCENT DAVIES PROPERTY
4501 OTAY VALLEY ROAD
CHULA VISTA, CA 92011
Site 1 of 2 in cluster H

CA ENVIROSTOR U001571103
CA SLIC N/A
CA San Diego Co. HMMD
CA SWEEPS UST
CA HIST UST

Relative:
Lower

ENVIROSTOR:
Facility ID: 37730292
Status: Refer: Other Agency
Status Date: 08/21/1995
Site Code: Not reported

Actual:
140 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VINCENT DAVIES PROPERTY (Continued)

U001571103

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: 79
Senate: 40
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 32.59472
Longitude: -117.0227
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD983566779
Alias Type: EPA Identification Number
Alias Name: 37730292
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: 10/25/1994
Comments: CalSites Validation Program confirms NFA for DTSC.

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

SLIC:

Region: STATE
Facility Status: Completed - Case Closed
Status Date: 05/30/1996
Global Id: T0608113999
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H28262-001
Latitude: 32.594208
Longitude: -117.042898
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VINCENT DAVIES PROPERTY (Continued)

U001571103

File Location: Local Agency
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HMMD SAN DIEGO:

Permit Number: 106804
Business Type: 6HK03
EPA Id Number: Not reported
APN: DEH-106804
Last HMMD Inspection: Not reported
Facility Telephone: 619-421-6581
Permit Status: INAC
Permit Expiration: Not reported
Date Last Updated: 11/02/2012
Facility Owner: NAKANO FARMS
Facility Mailing Address: P.O. BOX P O BOX 57
Facility Mailing City: NESTOR
Facility Mailing State: CA
Facility Mailing Zip: 92053-
UST Owner: NAKANO FARMS
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:

UST Name: UNDERGROUND TANK 106804 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 106804
Tank Type: SINGLE WALL
Additional Id: 1
Capacity Gallons: 300
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: EXEMPT
Remove Close Date: Not reported
Year Installed: 1968-01-01 00:00:00
Pipe Type: Not reported
Delivery System: GRAVITY
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

SWEEPS UST:

Status: Active
Comp Number: 6804
Number: 9
Board Of Equalization: 44-022391
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

VINCENT DAVIES PROPERTY (Continued)

U001571103

Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-006804-000001
Tank Status: A
Capacity: 300
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 1

HIST UST:

File Number: 0002F086
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F086.pdf>
Region: STATE
Facility ID: 00000050131
Facility Type: Other
Other Type: FARM
Contact Name: Not reported
Telephone: 6194216581
Owner Name: NAKANO FARMS
Owner Address: 4501 OTAY VALLEY ROAD
Owner City,St,Zip: CHULA VISTA, CA 92011
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1968
Tank Capacity: 00000300
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

H25
ESE
1/4-1/2
0.382 mi.
2016 ft.

VINCENT DAVIES PROPERTY
4501 OTAY VALLEY ROAD
CHULA VISTA, CA 92011

SEMS-ARCHIVE 1003877949
CAD983566779

Site 2 of 2 in cluster H

Relative:
Lower

SEMS-ARCHIVE:
Site ID: 900023
EPA ID: CAD983566779
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

Actual:
140 ft.

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0900023
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: NFRAP-Site does not qualify for the NPL based on existing information

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13289422.00000
Person ID: 13003854.00000

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VINCENT DAVIES PROPERTY (Continued)

1003877949

Contact Sequence ID: 13295017.00000
 Person ID: 13003858.00000

Contact Sequence ID: 13300875.00000
 Person ID: 13004003.00000

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
 Date Started: / /
 Date Completed: 08/24/90
 Priority Level: Not reported

Action: ARCHIVE SITE
 Date Started: / /
 Date Completed: 01/27/92
 Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
 Date Started: / /
 Date Completed: 01/27/92
 Priority Level: NFRAP-Site does not qualify for the NPL based on existing information

26
SSW
1/4-1/2
0.400 mi.
2112 ft.

DAVIES PROPERTY
NO ADDRESS
CHULA VISTA, CA 91911

US BROWNFIELDS **1016356769**
N/A

Relative:
Lower

US BROWNFIELDS:

Property Name: DAVIES PROPERTY
 Recipient Name: Chula Vista Redevelopment Agency
 Grant Type: Assessment
 Property Number: 624-071-01
 Parcel size: 8.61
 Latitude: 32.59085
 Longitude: -117.03442
 HCM Label: Interpolation-Other
 Map Scale: Not reported
 Point of Reference: Center of a Facility or Station
 Highlights: Not reported
 Datum: World Geodetic System of 1984
 Acres Property ID: 109352
 IC Data Access: Not reported
 Start Date: Not reported
 Redev Completion Date: Not reported
 Completed Date: Not reported
 Acres Cleaned Up: Not reported
 Cleanup Funding: Not reported
 Cleanup Funding Source: Not reported
 Assessment Funding: 4186
 Assessment Funding Source: US EPA - Brownfields Assessment Cooperative Agreement
 Redevelopment Funding: Not reported
 Redev. Funding Source: Not reported
 Redev. Funding Entity Name: Not reported
 Redevelopment Start Date: Not reported
 Assessment Funding Entity: Not reported
 Cleanup Funding Entity: Not reported

Actual:
81 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIES PROPERTY (Continued)

1016356769

| | |
|-----------------------------------|----------------------------------|
| Grant Type: | Hazardous |
| Accomplishment Type: | Phase I Environmental Assessment |
| Accomplishment Count: | 1 |
| Cooperative Agreement Number: | 96943301 |
| Start Date: | 09/01/2009 00:00:00 |
| Ownership Entity: | Government |
| Completion Date: | 10/24/2009 00:00:00 |
| Current Owner: | City of Chula Vista |
| Did Owner Change: | Not reported |
| Cleanup Required: | U |
| Video Available: | N |
| Photo Available: | Not reported |
| Institutional Controls Required: | U |
| IC Category Proprietary Controls: | Not reported |
| IC Cat. Info. Devices: | Not reported |
| IC Cat. Gov. Controls: | Not reported |
| IC Cat. Enforcement Permit Tools: | Not reported |
| IC in place date: | Not reported |
| IC in place: | Not reported |
| State/tribal program date: | Not reported |
| State/tribal program ID: | Not reported |
| State/tribal NFA date: | Not reported |
| Air contaminated: | Not reported |
| Air cleaned: | Not reported |
| Asbestos found: | Not reported |
| Asbestos cleaned: | Not reported |
| Controlled substance found: | Not reported |
| Controlled substance cleaned: | Not reported |
| Drinking water affected: | Not reported |
| Drinking water cleaned: | Not reported |
| Groundwater affected: | Not reported |
| Groundwater cleaned: | Not reported |
| Lead contaminant found: | Not reported |
| Lead cleaned up: | Not reported |
| No media affected: | Not reported |
| Unknown media affected: | Not reported |
| Other cleaned up: | Not reported |
| Other metals found: | Not reported |
| Other metals cleaned: | Not reported |
| Other contaminants found: | Not reported |
| Other contams found description: | Not reported |
| PAHs found: | Not reported |
| PAHs cleaned up: | Not reported |
| PCBs found: | Not reported |
| PCBs cleaned up: | Not reported |
| Petro products found: | Not reported |
| Petro products cleaned: | Not reported |
| Sediments found: | Not reported |
| Sediments cleaned: | Not reported |
| Soil affected: | Not reported |
| Soil cleaned up: | Not reported |
| Surface water cleaned: | Not reported |
| VOCs found: | Not reported |
| VOCs cleaned: | Not reported |
| Cleanup other description: | Not reported |
| Num. of cleanup and re-dev. jobs: | Not reported |
| Past use greenspace acreage: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DAVIES PROPERTY (Continued)

1016356769

| | |
|-------------------------------------|--|
| Past use residential acreage: | Not reported |
| Surface Water: | Not reported |
| Past use commercial acreage: | Not reported |
| Past use industrial acreage: | 8.61 |
| Future use greenspace acreage: | Not reported |
| Future use residential acreage: | Not reported |
| Future use commercial acreage: | Not reported |
| Future use industrial acreage: | Not reported |
| Greenspace acreage and type: | Not reported |
| Superfund Fed. landowner flag: | Not reported |
| Arsenic cleaned up: | Not reported |
| Cadmium cleaned up: | Not reported |
| Chromium cleaned up: | Not reported |
| Copper cleaned up: | Not reported |
| Iron cleaned up: | Not reported |
| mercury cleaned up: | Not reported |
| Nickel Cleaned Up: | Not reported |
| No clean up: | Not reported |
| Pesticides cleaned up: | Not reported |
| Selenium cleaned up: | Not reported |
| SVOCs cleaned up: | Not reported |
| Unknown clean up: | Not reported |
| Arsenic contaminant found: | Not reported |
| Cadmium contaminant found: | Not reported |
| Chromium contaminant found: | Not reported |
| Copper contaminant found: | Not reported |
| Iron contaminant found: | Not reported |
| Mercury contaminant found: | Not reported |
| Nickel contaminant found: | Not reported |
| No contaminant found: | Not reported |
| Pesticides contaminant found: | Not reported |
| Selenium contaminant found: | Not reported |
| SVOCs contaminant found: | Not reported |
| Unknown contaminant found: | Not reported |
| Future Use: Multistory | Not reported |
| Media affected Bluiding Material: | Not reported |
| Media affected indoor air: | Not reported |
| Building material media cleaned up: | Not reported |
| Indoor air media cleaned up: | Not reported |
| Unknown media cleaned up: | Not reported |
| Past Use: Multistory | Not reported |
| Property Description: | Agricultural Uses dairy farm 1928-1967 Open Storage 1967-2004 Vacant 2005- present |
| Below Poverty Number: | 182 |
| Below Poverty Percent: | 22.6% |
| Meidan Income: | 1181 |
| Meidan Income Number: | 1106 |
| Meidan Income Percent: | 3.7% |
| Vacant Housing Number: | 57 |
| Vacant Housing Percent: | 72.3% |
| Unemployed Number: | 235 |
| Unemployed Percent: | 17.5% |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

27
WSW
1/2-1
0.765 mi.
4038 ft.

APACHE SERVICES
4551 OTAY VALLEY ROAD
CHULA VISTA, CA 92011

CA ENVIROSTOR S100833516
CA BOND EXP. PLAN N/A

Relative:
Lower

ENVIROSTOR:

Actual:
120 ft.

Facility ID: 37500032
Status: Refer: RWQCB
Status Date: 08/27/1990
Site Code: 400004
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: RWQCB 9 - San Diego
Lead Agency: RWQCB 9 - San Diego
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 79
Senate: 40
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 32.59416
Longitude: -117.0213
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * Laboratory Waste Chemicals * EMPTY CONTAINERS, LESS THAN 30 GALLONS * OTHER INORGANIC SOLID WASTE
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD980515860
Alias Type: EPA Identification Number
Alias Name: P43063
Alias Type: PCode
Alias Name: 400004
Alias Type: Project Code (Site Code)
Alias Name: 37500032
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/13/1983
Comments: FACILITY IDENTIFIED VIA ROUTINE SURVEILLANCE

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 08/27/1990
Comments: RWQCB SITE REFERRED TO SAN DIEGO RWQCB. DELISTED FROM BEP BACKLOG. SITE SCREENING DONE PENDING: RWQCB LEAD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APACHE SERVICES (Continued)

S100833516

Completed Date: 02/19/1987
 Comments: PRELIM ASSESS DONE STUDY DONE FOR RWQCB STATES THERE IS LOW PROBABILITY TOXINS WILL BE RELEASED. RWQCB IS LEAD AGENCY AND IS IMPLIMENTING PLAN INSURING NO TOXINS WILL BE RELEASED

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

CA BOND EXP. PLAN:

Responsible Party: BACKLOG SITE CLEANUP PLANNING REPORT
 Project Revenue Source Company: Not reported
 Project Revenue Source Addr: Not reported
 Project Revenue Source City,St,Zip: Not reported
 Project Revenue Source Desc: This site is projected to be remediated by the responsible parties will reimbursement to DHS for its oversight activities. If the RPs are unable to fund site cleanup, another source of funds will need to be identified.
 Site Description: The site was formerly a junkyard. Many of the wastes onsite are thought to be associated with nearby naval facilities.
 Hazardous Waste Desc: Soil contamination includes low levels of copper, zinc, cadmium and lead. Hazardous wastes previously stored and spilled include petroleum distillates, solvents, electrical insulating oils, trichloroethane (TCA), chloroform, and perchloroethylene (PCE). The site is located on fill material.
 Threat To Public Health & Env: There is some potential threat to the Otay River. Farmland is adjacent to the site. PCE and TCA were found in standing surface water and ground water. Ground water is within 12 feet of the surface. The site has been partially abated through removal of the most highly contaminated soil. This site will be further evaluated in the future to determine if additional cleanup action is necessary.
 Site Activity Status: In February, 1981, a cleanup and abatement order was issued by the RWQCB, San Diego Region. DHS was working in coordination with the U.S. Navy, a potentially responsible party, when the salvage yard was destroyed by fire in August, 1985. Some subsequent surface removal occurred. There has been inadequate chatacterization to determine the current levels of contamination. Additional site characterization is necessary to confirm the adequacy of cleanup. The responsible parties are continuing remediation work under the oversight of the San Diego RWQCB.

**I28
 ENE
 1/2-1
 0.904 mi.
 4773 ft.**

**OTAY SANITARY LANDFILL
 OTAY VALLEY ROAD
 CHULA VISTA, CA 92011
 Site 1 of 4 in cluster I**

**CA ENVIROSTOR S101481986
 N/A**

**Relative:
 Higher**

ENVIROSTOR:
 Facility ID: 37490031
 Status: Refer: RWQCB
 Status Date: 04/25/1995
 Site Code: 400112
 Site Type: Historical
 Site Type Detailed: * Historical
 Acres: Not reported

**Actual:
 349 ft.**

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OTAY SANITARY LANDFILL (Continued)

S101481986

NPL: NO
 Regulatory Agencies: NONE SPECIFIED
 Lead Agency: NONE SPECIFIED
 Program Manager: Not reported
 Supervisor: Referred - Not Assigned
 Division Branch: Cleanup Cypress
 Assembly: Not reported
 Senate: Not reported
 Special Program: Not reported
 Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 0
 Longitude: 0
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: P43072
 Alias Type: PCode
 Alias Name: 400112
 Alias Type: Project Code (Site Code)
 Alias Name: 37490031
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 11/04/2014
 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

I29
ENE
1/2-1
0.908 mi.
4792 ft.

ALLIED WASTE - OTAY LANDFILL
1700 MAXWELL ROAD
CHULA VISTA, CA 92011
Site 2 of 4 in cluster I

CA SWF/LF **U001571080**
CA San Diego Co. HMMD **N/A**
CA HIST UST
CA EMI
CA HWP

Relative:
Higher

SAN DIEGO CO. LF:

Facility Status: ACTIVE SITES
 Operational Status: ACTIVE

Actual:
349 ft.

Region: SAN DIEGO
 SWIS Number: 37-AA-0973
 Owner Name: OTAY LANDFILL, INC
 Operator: OTAY LANDFILL, INC
 Facility Type: MEDIUM VOLUME TRANSFER/ MEDIUM VOLUME CDI PROCESSING
 Facility Type2: CDI PROCESSING

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIED WASTE - OTAY LANDFILL (Continued)

U001571080

PERMTIER: REGISTRATION
Inspection Frequency: MONTHLY

Facility Status: ACTIVE SITES
Operational Status: ACTIVE
Region: SAN DIEGO
SWIS Number: 37-AA-0975
Owner Name: BEND HOE OOI
Operator: PLANTS CHOICE, INC
Facility Type: ORGANIC MATERIALS HANDLING FACILITIES
Facility Type2: GREEN MATERIAL COMPOSTING OPERATION (>12,500yd3)
PERMTIER: EA NOTIFICATION
Inspection Frequency: QUARTERLY

HMMD SAN DIEGO:

Permit Number: 210800
Business Type: 6HK26
EPA Id Number: CAL000341724
APN: 644-230-19-00
Last HMMD Inspection: 01/26/2011
Facility Telephone: 619-429-3497
Permit Status: OPEN
Permit Expiration: 09/30/2013
Date Last Updated: 11/02/2012
Facility Owner: ECOLOGY AUTO PARTS, INC
Facility Mailing Address: 14150 VINE PLACE
Facility Mailing City: CERRITOS
Facility Mailing State: CA
Facility Mailing Zip: 90703
UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 210800
Update Date: 11/02/2012
Case Number: 74-86-2
Name: ACETYLENE GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: 107-21-1
Name: ETHYLENE GLYCOL
Other Information: ANTIFREEZE
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 210800

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIED WASTE - OTAY LANDFILL (Continued)

U001571080

Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OILS, LUBRICATING
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: OILY ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: 1X55GAL USED/1X55 GAL NEW/ XOGUARD FLUID
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIED WASTE - OTAY LANDFILL (Continued)

U001571080

Other Information: DRAINED - TO ECOLOGY
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 210800
Update Date: 11/02/2012
Inspection Date: 05/28/2009
Violation Code: 6HV1001
Violation: NO UPF PERMIT FOR HAZMATS
Violation Citation: A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity: ACTIVE

Permit Number: 210800
Update Date: 11/02/2012
Inspection Date: 05/28/2009
Violation Code: 6HV0131
Violation: UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation: A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity: ACTIVE

Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAL000341724
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 562-921-9974
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 04/05/2017
Facility Owner: Not reported
Facility Mailing Address: 14150 VINE PLACE, CERRITOS, CA 90703
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Waste and Materials:

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0107271
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-08-31T02:32:30.000
Chemical Name: Not reported
Common Name: Motor Oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIED WASTE - OTAY LANDFILL (Continued)

U001571080

Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0107265
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-08-31T02:32:30.000
Chemical Name: OXYGEN GAS
Common Name: OXYGEN GAS
Case Number: 7782-44-7

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0107266
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-08-31T02:32:30.000
Chemical Name: Ethylene Glycol
Common Name: ANTIFREEZE
Case Number: 107-21-1

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0107267
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-08-31T02:32:30.000
Chemical Name: Gear Oil
Common Name: Gear Oil
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0107268
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-08-31T02:32:30.000
Chemical Name: HYDRAULIC OIL
Common Name: HYDRAULIC OIL
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0107269
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-08-31T02:32:30.000
Chemical Name: Not reported
Common Name: Diesel Exhaust Fluid (DEF)
Case Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIED WASTE - OTAY LANDFILL (Continued)

U001571080

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0107270
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-08-31T02:32:30.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0088520
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-08-31T02:32:30.000
Chemical Name: WASTE 611 CONTAMINATED SOIL
Common Name: OILY SOIL/SOLIDS
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0088521
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-08-31T02:32:30.000
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: USED OIL
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0088522
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-08-31T02:32:30.000
Chemical Name: Ethylene Glycol
Common Name: Ethylene Glycol (Waste)
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0088523
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-08-31T02:32:30.000
Chemical Name: Not reported
Common Name: Oily Water (Parts Washer)
Case Number: Not reported

Permit Number: 210800

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIED WASTE - OTAY LANDFILL (Continued)

U001571080

Business Type: 6HK26
EPA Id Number: CAL000341724
APN: 644-230-19-00
Last HMMMD Inspection: 01/26/2011
Facility Telephone: 619-429-3497
Permit Status: OPEN
Permit Expiration: 09/30/2013
Date Last Updated: 11/02/2012
Facility Owner: ECOLOGY AUTO PARTS, INC
Facility Mailing Address: 14150 VINE PLACE
Facility Mailing City: CERRITOS
Facility Mailing State: CA
Facility Mailing Zip: 90703
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 210800
Update Date: 11/02/2012
Case Number: 74-86-2
Name: ACETYLENE GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: 107-21-1
Name: ETHYLENE GLYCOL
Other Information: ANTIFREEZE
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OILS, LUBRICATING
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIED WASTE - OTAY LANDFILL (Continued)

U001571080

Permit Number: 210800
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: OILY ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: 1X55GAL USED/1X55 GAL NEW/ XOGUARD FLUID
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRAINED - TO ECOLOGY
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 210800
Update Date: 11/02/2012
Inspection Date: 05/28/2009
Violation Code: 6HV1001
Violation: NO UPF PERMIT FOR HAZMATs
Violation Citation: A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity: ACTIVE

Permit Number: 210800
Update Date: 11/02/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIED WASTE - OTAY LANDFILL (Continued)

U001571080

Inspection Date: 05/28/2009
Violation Code: 6HV0131
Violation: UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation: A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity: ACTIVE

HIST UST:

File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000016754
Facility Type: Other
Other Type: TREATMENT FACILITY
Contact Name: HERB SMITH
Telephone: 6194211175
Owner Name: BKK CORPORATION
Owner Address: 2550 237TH STREET
Owner City,St,Zip: TORRANCE, CA 90505
Total Tanks: 0003

Tank Num: 001
Container Num: SF1
Year Installed: 1982
Tank Capacity: 00250000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual, Groundwater Monitoring Well

Tank Num: 002
Container Num: SF2
Year Installed: 1982
Tank Capacity: 00250000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual, Groundwater Monitoring Well

Tank Num: 003
Container Num: SOG
Year Installed: 1982
Tank Capacity: 00013500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual

EMI:

Year: 1996
County Code: 37
Air Basin: SD
Facility ID: 7263
Air District Name: SD
SIC Code: 4953

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIED WASTE - OTAY LANDFILL (Continued)

U001571080

Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5786
Reactive Organic Gases Tons/Yr: 70
Carbon Monoxide Emissions Tons/Yr: 7
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 84
Part. Matter 10 Micrometers and Smlr Tons/Yr:37

Year: 1997
County Code: 37
Air Basin: SD
Facility ID: 7263
Air District Name: SD
SIC Code: 4953
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1623
Reactive Organic Gases Tons/Yr: 13
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 58
Part. Matter 10 Micrometers and Smlr Tons/Yr:17

Year: 1998
County Code: 37
Air Basin: SD
Facility ID: 7263
Air District Name: SD
SIC Code: 4953
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1485
Reactive Organic Gases Tons/Yr: 12
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 84
Part. Matter 10 Micrometers and Smlr Tons/Yr:22

Year: 1999
County Code: 37
Air Basin: SD
Facility ID: 7263
Air District Name: SD
SIC Code: 4953
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1485
Reactive Organic Gases Tons/Yr: 12
Carbon Monoxide Emissions Tons/Yr: 1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIED WASTE - OTAY LANDFILL (Continued)

U001571080

NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 84
Part. Matter 10 Micrometers and Smlr Tons/Yr:22

Year: 2000
County Code: 37
Air Basin: SD
Facility ID: 7263
Air District Name: SD
SIC Code: 4953
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3695
Reactive Organic Gases Tons/Yr: 30
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 239
Part. Matter 10 Micrometers and Smlr Tons/Yr:66

Year: 2001
County Code: 37
Air Basin: SD
Facility ID: 7263
Air District Name: SD
SIC Code: 4953
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3695
Reactive Organic Gases Tons/Yr: 30
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 239
Part. Matter 10 Micrometers and Smlr Tons/Yr:66

Year: 2002
County Code: 37
Air Basin: SD
Facility ID: 7263
Air District Name: SD
SIC Code: 4953
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2045
Reactive Organic Gases Tons/Yr: 17
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 8
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 228
Part. Matter 10 Micrometers and Smlr Tons/Yr:87

Year: 2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIED WASTE - OTAY LANDFILL (Continued)

U001571080

County Code: 37
Air Basin: SD
Facility ID: 7263
Air District Name: SD
SIC Code: 4953
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2045
Reactive Organic Gases Tons/Yr: 17
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 8
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 228
Part. Matter 10 Micrometers and Smlr Tons/Yr:87

Year: 2004
County Code: 37
Air Basin: SD
Facility ID: 7263
Air District Name: SD
SIC Code: 4953
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2044.525658
Reactive Organic Gases Tons/Yr: 16.9134257
Carbon Monoxide Emissions Tons/Yr: 1.5757
NOX - Oxides of Nitrogen Tons/Yr: 8.432
SOX - Oxides of Sulphur Tons/Yr: 1.547272
Particulate Matter Tons/Yr: 228.336762
Part. Matter 10 Micrometers and Smlr Tons/Yr:86.8528861

HWP:

EPA Id: CAT080010101
Cleanup Status: CLOSED
Latitude: 32.59757
Longitude: -117.0182
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Team: Not reported
Supervisor: Not reported
Site Code: Not reported
Assembly District: 79
Senate District: 40
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:

EPA Id: CAT080010101
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 01/11/1983

EPA Id: CAT080010101
Facility Type: Historical - Non-Operating

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALLIED WASTE - OTAY LANDFILL (Continued)

U001571080

Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Renewal - Historical - TECHNICAL COMPLETE LETTER
Actual Date: 06/25/1991

EPA Id: CAT080010101
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 04/26/1982

EPA Id: CAT080010101
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 08/06/1982

EPA Id: CAT080010101
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL
Actual Date: 03/31/1992

EPA Id: CAT080010101
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 01/11/1983

EPA Id: CAT080010101
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 01/11/1988

EPA Id: CAT080010101
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 05/17/1990

EPA Id: CAT080010101
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date: 05/31/1989

EPA Id: CAT080010101
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 06/30/1993

EPA Id: CAT080010101
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 08/19/1982

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALLIED WASTE - OTAY LANDFILL (Continued)

U001571080

| | |
|--------------------|--|
| EPA Id: | CAT080010101 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Renewal - Historical - PUBLIC COMMENT (BEGIN) |
| Actual Date: | 06/29/1991 |
| | |
| Closure: | |
| EPA Id: | CAT080010101 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Closure Final - RECEIVE CLOSURE CERTIFICATION |
| Actual Date: | 06/17/1998 |
| | |
| EPA Id: | CAT080010101 |
| Facility Type: | Historical - Non-Operating |
| Unit Names: | CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit) |
| Event Description: | Closure Final - ISSUE CLOSURE VERIFICATION |
| Actual Date: | 11/25/1998 |
| | |
| Alias: | |
| EPA Id: | CAT080010101 |
| Facility Type: | Historical - Non-Operating |
| Alias Type: | FRS |
| Alias: | 110000832243 |
| | |
| EPA Id: | CAT080010101 |
| Facility Type: | Historical - Non-Operating |
| Alias Type: | Envirostor ID Number |
| Alias: | 37730291 |

I30
ENE
1/2-1
0.908 mi.
4792 ft.

APPROPRIATE TECHNOLOGIES II INC
1700 MAXWELL RD
CHULA VISTA, CA 91911
Site 3 of 4 in cluster I

CA ENVIROSTOR **S109287760**
CA SWFLF **N/A**
CA LDS
CA ENF
CA Financial Assurance
CA NPDES

Relative:
Higher

| | | |
|----------------|----------------------|-------------------|
| Actual: | ENVIROSTOR: | |
| 349 ft. | Facility ID: | 80001820 |
| | Status: | * Inactive |
| | Status Date: | 01/01/2008 |
| | Site Code: | Not reported |
| | Site Type: | Corrective Action |
| | Site Type Detailed: | Corrective Action |
| | Acres: | 0 |
| | NPL: | NO |
| | Regulatory Agencies: | SMBRP |
| | Lead Agency: | WM |
| | Program Manager: | Not reported |
| | Supervisor: | * Unknown |
| | Division Branch: | Cleanup Cypress |
| | Assembly: | 79 |
| | Senate: | 40 |
| | Special Program: | Not reported |
| | Restricted Use: | NO |
| | Site Mgmt Req: | NONE SPECIFIED |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

Funding: Not reported
Latitude: 32.59757
Longitude: -117.0182
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAT080010101
Alias Type: EPA Identification Number
Alias Name: 110000832243
Alias Type: EPA (FRS #)
Alias Name: 37730291
Alias Type: Envirostor ID Number
Alias Name: 80001820
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 11/01/1987
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Completed Document Type: RFI Workplan
Completed Date: 06/14/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/15/1989
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Completed Document Type: RFI Report
Completed Date: 02/22/1995
Comments: The RFI report indicated there is no further investigation is necessary for Washout Pit and Unlined Effluent Pippes. However, this facility was constructed on a closed class I lndfill which SD WB is the lead for this landfill.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/12/2010
Comments: Not reported

Completed Area Name: Sites With No Operable Unit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

Completed Sub Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 05/27/1989
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Completed Document Type: Interim Measures Questionnaire
Completed Date: 09/28/1992
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/29/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 09/20/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 09/20/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Historical Operating Permit Authority
Completed Date: 06/29/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 09/20/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Constructed
Completed Date: 12/08/2010
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

Facility ID: 37730291
Status: Refer: RCRA
Status Date: 05/01/1995
Site Code: 400205
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: 79
Senate: 40
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 32.60513
Longitude: -117.0049
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * UNSPECIFIED AQUEOUS SOLUTION
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: BKK CORP
Alias Type: Alternate Name
Alias Name: CAT080010101
Alias Type: EPA Identification Number
Alias Name: 110000832243
Alias Type: EPA (FRS #)
Alias Name: 400205
Alias Type: Project Code (Site Code)
Alias Name: 37730291
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: 05/01/1995
Comments: Database Validation Program determines NFA for DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/25/1994
Comments: CALSITES VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 03/12/1984
Comments: PERMIT(OTHER) PERMIT: HAZ WASTE FAC PERMIT # CAT- 080010101 WASTE:
ACCEPTS HAZ/NON-HAZ LIQ SLUDGE & SLURRY WASTES IN BULK, HAZ LIQ/SOLID
WST IN DRUMS OR OTHER APPROVED CONTAINERS UNACCEPTABLE
WASTES-PCB'S,EXPLOSIVE, & RADIOACTIVE MATLS. BKK/AP-TECII OPER PLAN -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

1)SOURCE ACT: LAND USE: SITE SURROUNDED BY OTAY LDFL. HAZ WASTE TREATMT,STORAGE,TRANSFER FAC ZONED FOR OPEN SPACE & PARK DEVELOPMENT NO DISP ONSITE. ALL STORAGE TEMPORARY. SUBMIT TO EPA PRELIM ASSESS DONE RCRA 3012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/12/1983
Comments: FACILITY IDENTIFIED ID FROM ERRIS

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

SWF/LF (SWIS):

Region: STATE
Facility ID: 37-AA-0010
Lat/Long: 32.60333 / -117.005
Owner Name: Republic Services
Owner Telephone: 9547692400
Owner Address: Not reported
Owner Address2: 18500 N. Allied Way
Owner City,St,Zip: Phoenix, AZ 82054
Operational Status: Active
Operator: Otay Landfill Inc.
Operator Phone: 6194494053
Operator Address: Not reported
Operator Address2: 8514 Mast Blvd.
Operator City,St,Zip: Santee, CA 92071
Permit Date: 06/26/2017
Permit Status: Permitted
Permitted Acreage: Not reported
Activity: Chipping and Grinding Activity Fac./ Op.
Regulation Status: Permitted
Landuse Name: Industrial,Agricultural
GIS Source: Map
Category: Composting
Unit Number: 03
Inspection Frequency: Quarterly
Accepted Waste: Green Materials
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: Not reported
SWIS Num: 37-AA-0010
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: Not reported
Actual Throughput with Units: Not reported
Permitted Capacity with Units: Not reported
Remaining Capacity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

Remaining Capacity with Units: Not reported
Lat/Long: 32.60333 / -117.005

Region: STATE
Facility ID: 37-AA-0010
Lat/Long: 32.60333 / -117.005
Owner Name: Republic Services
Owner Telephone: 9547692400
Owner Address: Not reported
Owner Address2: 18500 N. Allied Way
Owner City,St,Zip: Phoenix, AZ 82054
Operational Status: Active
Operator: Otay Landfill Inc.
Operator Phone: 6194494053
Operator Address: Not reported
Operator Address2: 8514 Mast Blvd.
Operator City,St,Zip: Santee, CA 92071
Permit Date: 06/26/2017
Permit Status: Permitted
Permitted Acreage: \$409.00
Activity: Solid Waste Landfill
Regulation Status: Permitted
Landuse Name: Industrial,Agricultural
GIS Source: Map
Category: Disposal
Unit Number: 01
Inspection Frequency: Monthly
Accepted Waste: Agricultural,Ash,Construction/demolition,Contaminated soil,Dead
Animals,Green Materials,Industrial,Inert,Mixed municipal,Other
designated,Sludge (BioSolids),Tires

Closure Date: 02/28/2030
Closure Type: Estimated
Disposal Acreage: \$230.00
SWIS Num: 37-AA-0010
Waste Discharge Requirement Num: III
Program Type: BOE Reporting Disposal Facility,Composite_Lined_LF_Cell(s),Financial
Assurance Responsibilities,Remaining Capacity Landfill,Treated Wood
Waste Acceptance

Permitted Throughput with Units: 6700
Actual Throughput with Units: Tons/day
Permitted Capacity with Units: 61154000
Remaining Capacity: 21194008
Remaining Capacity with Units: Cubic Yards
Lat/Long: 32.60333 / -117.005

Region: STATE
Facility ID: 37-AA-0973
Lat/Long: 32.60135 / -117.0128
Owner Name: Otay Landfill Inc.
Owner Telephone: 6194494053
Owner Address: Not reported
Owner Address2: 8514 Mast Blvd.
Owner City,St,Zip: Santee, CA 92071
Operational Status: Active
Operator: Otay Landfill Inc.
Operator Phone: 6194494053
Operator Address: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

Operator Address2: 8514 Mast Blvd.
Operator City,St,Zip: Santee, CA 92071
Permit Date: 07/09/2014
Permit Status: Permitted
Permitted Acreage: \$5.50
Activity: Medium Vol CDI Debris Proc. Fac.
Regulation Status: Permitted
Landuse Name: Residential,Commercial
GIS Source: Map
Category: Transfer/Processing
Unit Number: 01
Inspection Frequency: Monthly
Accepted Waste: Asphalt Shingles,Construction/demolition,Inert,Wood waste
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: Not reported
SWIS Num: 37-AA-0973
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: 174
Actual Throughput with Units: Tons/day
Permitted Capacity with Units: 54288
Remaining Capacity: Not reported
Remaining Capacity with Units: Tons/year
Lat/Long: 32.60135 / -117.0128

Region: STATE
Facility ID: 37-AA-0975
Lat/Long: 32.60333 / -117.005
Owner Name: Otay Landfill Inc.
Owner Telephone: 6194494053
Owner Address: Not reported
Owner Address2: 8514 Mast Blvd.
Owner City,St,Zip: Santee, CA 92071
Operational Status: Active
Operator: Plants Choice, Inc.
Operator Phone: 6195859909
Operator Address: Beng Hoe Ooi
Operator Address2: PO Box 436050
Operator City,St,Zip: San Ysidro, CA 92154
Permit Date: 01/25/2016
Permit Status: Notification
Permitted Acreage: \$4.00
Activity: Composting Operation (Green Waste)
Regulation Status: Notification
Landuse Name: Commercial
GIS Source: Map
Category: Composting
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Green Materials,Wood waste
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: Not reported
SWIS Num: 37-AA-0975
Waste Discharge Requirement Num: Not reported
Program Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

Permitted Throughput with Units: 200
Actual Throughput with Units: Tons/day
Permitted Capacity with Units: 40000
Remaining Capacity: Not reported
Remaining Capacity with Units: Tons/year
Lat/Long: 32.60333 / -117.005

Region: STATE
Facility ID: 37-AA-0984
Lat/Long: 32.60436 / -117.00536
Owner Name: Otay Landfill, Inc.
Owner Telephone: 6194213773
Owner Address: Neil Mohr
Owner Address2: 1700 Maxwell Rd.
Owner City,St,Zip: Chula Vista, CA 91912
Operational Status: Active
Operator: Otay Landfill, Inc.
Operator Phone: 6194213773
Operator Address: Neil Mohr
Operator Address2: 1700 Maxwell Rd.
Operator City,St,Zip: Chula Vista, CA 91912
Permit Date: 12/18/2015
Permit Status: Notification
Permitted Acreage: \$4.00
Activity: Composting Operation (Research)
Regulation Status: Notification
Landuse Name: Residential
GIS Source: Map
Category: Composting
Unit Number: 01
Inspection Frequency: Quarterly
Accepted Waste: Food Wastes
Closure Date: Not reported
Closure Type: Not reported
Disposal Acreage: Not reported
SWIS Num: 37-AA-0984
Waste Discharge Requirement Num: Not reported
Program Type: Not reported
Permitted Throughput with Units: 210
Actual Throughput with Units: Tons/week
Permitted Capacity with Units: 11000
Remaining Capacity: Not reported
Remaining Capacity with Units: Tons/year
Lat/Long: 32.60436 / -117.00536

LOS ANGELES CO. LF:

Site ID: 2718
Alt. Address: N/A
Site Contact: Not reported
Site Contact Phone: (619) 421-5192
Site Email: Not reported
Site Website: <http://www.sandiego.gov/environmental-services/recycling/locations/otaylandfill>
Site Type: Out-of-County Facility
Site SWIS Number: 37-AA-0010
Beginning Operation Date: N/A
Ending Operation Date: N/A
Local Enforcement Agency: County of San Diego Department of Environmental

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

Maximun Depth Fill(Ft): N/A
Permitted Capacity: 346
Present Use: Solid Waste Landfill
Remaining Capacity(Million): 24,514,904
Status: Active
Waste Accepted: Construction & Demolition;Green Materials;Household Trash;Metals;Tires;
Hours of Operation: Monday - Friday 7am-4pm; Saturday 7am-3pm
Disposal Area (Acre): 230

Detail As Of 01/2014:

Operator Name: Unknown
Operator Address: Not reported
Operator City/State/Zip: Not reported
Operator Contact: Not reported
Operator Telephone: Not reported
Operator Email: Not reported
Owner Name: Unknown
Owner Address: Not reported
Owner City/State/Zip: Not reported
Owner Contact: Not reported
Owner Telephone: Not reported
Owner Email: Not reported

SAN DIEGO CO. LF:

Facility Status: ACTIVE SITES
Operational Status: ACTIVE
Region: SAN DIEGO
SWIS Number: 37-AA-0984
Owner Name: OTAY LANDFILL, INC
Operator: OTAY LANDFILL, INC
Facility Type: ORGANIC MATERIALS HANDLING FACILITIES
Facility Type2: RESEARCH COMPOSTING OPERATION
PERMTIER: EA NOTIFICATION
Inspection Frequency: QUARTERLY

LDS:

Global Id: L10009614226
Latitude: 32.60493
Longitude: -117.0048
Case Type: Land Disposal Site
Status: Open - Operating
Status Date: 07/20/2010
Lead Agency: SAN DIEGO RWQCB (REGION 9)
Caseworker: JRO
Local Agency: Not reported
RB Case Number: 9 000000214
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Not reported
EDR Link ID: L10009614226
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon, Trichloroethylene (TCE), Nitrate, Other inorganic / salt, Lead, MTBE / TBA / Other Fuel Oxygenates, Other Petroleum, Total Petroleum Hydrocarbons (TPH)
Site History: Active Class III Landfill covered by waste discharge requirements issued by the San Diego Water Board as Order 90-009 (individual WDRs) and Order 93-86 (General WDRS). Both sets of WDRs are available from

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

the San Diego Water Board web page and in the Geotracker database
(see "Site Documents" tab).

[Click here to access the California GeoTracker records for this facility:](#)

ENF:

| | |
|-------------------------------|---|
| Region: | 9 |
| Facility Id: | 246288 |
| Agency Name: | Republic Services (former Allied Waste), Inc |
| Place Type: | Waste Management Unit |
| Place Subtype: | Land fill |
| Facility Type: | Solid Waste Class III - nonhazardous solid wastes |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 32.60149 |
| Place Longitude: | -117.01644 |
| SIC Code 1: | 4953 |
| SIC Desc 1: | Refuse Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 0 |
| Threat To Water Quality: | 1 |
| Complexity: | B |
| Pretreatment: | X - Facility is not a POTW |
| Facility Waste Type: | Process waste, NEC |
| Facility Waste Type 2: | Solid wastes, NEC |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | LFOPER |
| Program Category1: | LNDISP |
| Program Category2: | LNDISP |
| # Of Programs: | 1 |
| WDID: | 9 000000214 |
| Reg Measure Id: | 213828 |
| Reg Measure Type: | Enrollee |
| Region: | 9 |
| Order #: | R9-1993-086 |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Active |
| Status Date: | 06/24/2013 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

| | |
|-----------------------------------|--|
| Effective Date: | 02/26/1979 |
| Expiration/Review Date: | 06/15/2010 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Y |
| Individual/General: | I |
| Fee Code: | 17 - Sibling site |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 246812 |
| Region: | 9 |
| Order / Resolution Number: | R9-2002-330 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 10/11/2002 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 9 000000214 |
| Description: | CAO R9-2002-330 was issued pursuant to Governor's Executive Order D-62-02 to implement a moratorium on the disposal of decommissioned waste (low-level radioactive wastes) at Class III and unclassified WMUs located in the San Diego Region. |
| Program: | LFOPER |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0 |
| Initial Assessed Amount: | 0 |
| Liability \$ Amount: | 0 |
| Project \$ Amount: | 0 |
| Liability \$ Paid: | 0 |
| Project \$ Completed: | 0 |
| Total \$ Paid/Completed Amount: | 0 |
| Region: | 9 |
| Facility Id: | 246288 |
| Agency Name: | Republic Services (former Allied Waste), Inc |
| Place Type: | Waste Management Unit |
| Place Subtype: | Land fill |
| Facility Type: | Solid Waste Class III - nonhazardous solid wastes |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 32.60149 |
| Place Longitude: | -117.01644 |
| SIC Code 1: | 4953 |
| SIC Desc 1: | Refuse Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

| | |
|----------------------------------|----------------------------|
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 0 |
| Threat To Water Quality: | 1 |
| Complexity: | B |
| Pretreatment: | X - Facility is not a POTW |
| Facility Waste Type: | Process waste, NEC |
| Facility Waste Type 2: | Solid wastes, NEC |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | LFOPER |
| Program Category1: | LNDISP |
| Program Category2: | LNDISP |
| # Of Programs: | 1 |
| WDID: | 9 000000214 |
| Reg Measure Id: | 213828 |
| Reg Measure Type: | Enrollee |
| Region: | 9 |
| Order #: | R9-1993-086 |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Active |
| Status Date: | 06/24/2013 |
| Effective Date: | 02/26/1979 |
| Expiration/Review Date: | 06/15/2010 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Y |
| Individual/General: | I |
| Fee Code: | 17 - Sibling site |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 242139 |
| Region: | 9 |
| Order / Resolution Number: | UNKNOWN |
| Enforcement Action Type: | 13267 Letter |
| Effective Date: | 05/10/2002 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |

Map ID
 Direction
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 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

| | |
|-----------------------------------|--|
| Status: | Historical |
| Title: | Enforcement - 9 000000214 |
| Description: | REQUEST FOR ANALYTICAL RESULTS FOR RADIOACTIVE WASTE CONSTITUENTS IN LEACHATE AND/OR GROUNDWATER. PER REQUEST OF EXEC DIRECTOR SWRCB ON 4/25/02. |
| Program: | LFOPER |
| Latest Milestone Completion Date: | 2003-01-31 |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0 |
| Initial Assessed Amount: | 0 |
| Liability \$ Amount: | 0 |
| Project \$ Amount: | 0 |
| Liability \$ Paid: | 0 |
| Project \$ Completed: | 0 |
| Total \$ Paid/Completed Amount: | 0 |
| Region: | 9 |
| Facility Id: | 246288 |
| Agency Name: | Republic Services (former Allied Waste), Inc |
| Place Type: | Waste Management Unit |
| Place Subtype: | Land fill |
| Facility Type: | Solid Waste Class III - nonhazardous solid wastes |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 32.60149 |
| Place Longitude: | -117.01644 |
| SIC Code 1: | 4953 |
| SIC Desc 1: | Refuse Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 0 |
| Threat To Water Quality: | 1 |
| Complexity: | B |
| Pretreatment: | X - Facility is not a POTW |
| Facility Waste Type: | Process waste, NEC |
| Facility Waste Type 2: | Solid wastes, NEC |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | LFOPER |
| Program Category1: | LNDISP |
| Program Category2: | LNDISP |
| # Of Programs: | 1 |
| WDID: | 9 000000214 |
| Reg Measure Id: | 213828 |
| Reg Measure Type: | Enrollee |
| Region: | 9 |
| Order #: | R9-1993-086 |

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

| | |
|-----------------------------------|---|
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Active |
| Status Date: | 06/24/2013 |
| Effective Date: | 02/26/1979 |
| Expiration/Review Date: | 06/15/2010 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Y |
| Individual/General: | I |
| Fee Code: | 17 - Sibling site |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 238569 |
| Region: | 9 |
| Order / Resolution Number: | UNKNOWN |
| Enforcement Action Type: | 13267 Letter |
| Effective Date: | 07/02/2001 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | 2001-10-18 |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 9 000000214 |
| Description: | WC 13267 letter requesting amended ROWD (update to JTD) concerning management of radioactive wastes and revised monitoring program for surface water and groundwater to include radioactive waste constituents. |
| Program: | LFOPER |
| Latest Milestone Completion Date: | 2001-10-18 |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0 |
| Initial Assessed Amount: | 0 |
| Liability \$ Amount: | 0 |
| Project \$ Amount: | 0 |
| Liability \$ Paid: | 0 |
| Project \$ Completed: | 0 |
| Total \$ Paid/Completed Amount: | 0 |
| Region: | 9 |
| Facility Id: | 246288 |
| Agency Name: | Republic Services (former Allied Waste), Inc |
| Place Type: | Waste Management Unit |
| Place Subtype: | Land fill |
| Facility Type: | Solid Waste Class III - nonhazardous solid wastes |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |

Map ID
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EPA ID Number

APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

| | |
|----------------------------------|----------------------------|
| Place Latitude: | 32.60149 |
| Place Longitude: | -117.01644 |
| SIC Code 1: | 4953 |
| SIC Desc 1: | Refuse Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 0 |
| Threat To Water Quality: | 1 |
| Complexity: | B |
| Pretreatment: | X - Facility is not a POTW |
| Facility Waste Type: | Process waste, NEC |
| Facility Waste Type 2: | Solid wastes, NEC |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | LFOPER |
| Program Category1: | LNDISP |
| Program Category2: | LNDISP |
| # Of Programs: | 1 |
| WDID: | 9 000000214 |
| Reg Measure Id: | 213828 |
| Reg Measure Type: | Enrollee |
| Region: | 9 |
| Order #: | R9-1993-086 |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Active |
| Status Date: | 06/24/2013 |
| Effective Date: | 02/26/1979 |
| Expiration/Review Date: | 06/15/2010 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Y |
| Individual/General: | I |
| Fee Code: | 17 - Sibling site |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 238501 |
| Region: | 9 |

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Elevation

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Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

| | |
|-----------------------------------|--|
| Order / Resolution Number: | UNKNOWN |
| Enforcement Action Type: | Notice of Violation |
| Effective Date: | 10/02/2001 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | 10/02/2001 |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 9 000000214 |
| Description: | NOV for failure to submit information under WC13267. Requested info included plans for management of existing low level radioactive wastes and monitoring & reporting plan including surface and ground water discharges of radioactive waste constituents. |
| Program: | LFOPER |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0 |
| Initial Assessed Amount: | 0 |
| Liability \$ Amount: | 0 |
| Project \$ Amount: | 0 |
| Liability \$ Paid: | 0 |
| Project \$ Completed: | 0 |
| Total \$ Paid/Completed Amount: | 0 |
| Region: | 9 |
| Facility Id: | 246288 |
| Agency Name: | Republic Services (former Allied Waste), Inc |
| Place Type: | Waste Management Unit |
| Place Subtype: | Land fill |
| Facility Type: | Solid Waste Class III - nonhazardous solid wastes |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 32.60149 |
| Place Longitude: | -117.01644 |
| SIC Code 1: | 4953 |
| SIC Desc 1: | Refuse Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 0 |
| Threat To Water Quality: | 1 |
| Complexity: | B |
| Pretreatment: | X - Facility is not a POTW |
| Facility Waste Type: | Process waste, NEC |
| Facility Waste Type 2: | Solid wastes, NEC |
| Facility Waste Type 3: | Not reported |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

| | |
|-----------------------------------|---|
| Facility Waste Type 4: | Not reported |
| Program: | LFOPER |
| Program Category1: | LNDISP |
| Program Category2: | LNDISP |
| # Of Programs: | 1 |
| WDID: | 9 000000214 |
| Reg Measure Id: | 213828 |
| Reg Measure Type: | Enrollee |
| Region: | 9 |
| Order #: | R9-1993-086 |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Active |
| Status Date: | 06/24/2013 |
| Effective Date: | 02/26/1979 |
| Expiration/Review Date: | 06/15/2010 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Y |
| Individual/General: | I |
| Fee Code: | 17 - Sibling site |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 236596 |
| Region: | 9 |
| Order / Resolution Number: | UNKNOWN |
| Enforcement Action Type: | 13267 Letter |
| Effective Date: | 07/02/2001 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | 2001-10-18 |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 9 000000214 |
| Description: | WC 13267 letter requesting amended ROWD (update to JTD) concerning management of radioactive wastes and revised monitoring program for surface water and groundwater to include radioactive waste constituents. |
| Program: | LFOPER |
| Latest Milestone Completion Date: | 2001-10-18 |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0 |
| Initial Assessed Amount: | 0 |
| Liability \$ Amount: | 0 |
| Project \$ Amount: | 0 |
| Liability \$ Paid: | 0 |
| Project \$ Completed: | 0 |

Map ID
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Database(s)

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APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

Total \$ Paid/Completed Amount: 0

Region: 9
Facility Id: 246288
Agency Name: Republic Services (former Allied Waste), Inc
Place Type: Waste Management Unit
Place Subtype: Land fill
Facility Type: Solid Waste Class III - nonhazardous solid wastes
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 32.60149
Place Longitude: -117.01644
SIC Code 1: 4953
SIC Desc 1: Refuse Systems
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: 0
Threat To Water Quality: 1
Complexity: B
Pretreatment: X - Facility is not a POTW
Facility Waste Type: Process waste, NEC
Facility Waste Type 2: Solid wastes, NEC
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: LFOPER
Program Category1: LNDISP
Program Category2: LNDISP
Of Programs: 1
WDID: 9 000000214
Reg Measure Id: 213828
Reg Measure Type: Enrollee
Region: 9
Order #: R9-1993-086
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: N - No
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Active
Status Date: 06/24/2013
Effective Date: 02/26/1979
Expiration/Review Date: 06/15/2010
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported

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Site

Database(s)

EDR ID Number
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APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

| | |
|-----------------------------------|--|
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Y |
| Individual/General: | I |
| Fee Code: | 17 - Sibling site |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 235172 |
| Region: | 9 |
| Order / Resolution Number: | UNKNOWN |
| Enforcement Action Type: | 13267 Letter |
| Effective Date: | 11/14/2000 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | 2000-12-28 |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 9 000000214 |
| Description: | Letter requesting information to assess the threat to water quality from low level radioactive wastes discovered at the Otay Annex (Class III) Landfill. County of San Diego LEA and State DHS are also evaluating the potential human health effects. |
| Program: | LFOPER |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0 |
| Initial Assessed Amount: | 0 |
| Liability \$ Amount: | 0 |
| Project \$ Amount: | 0 |
| Liability \$ Paid: | 0 |
| Project \$ Completed: | 0 |
| Total \$ Paid/Completed Amount: | 0 |
| Region: | 9 |
| Facility Id: | 246288 |
| Agency Name: | Republic Services (former Allied Waste), Inc |
| Place Type: | Waste Management Unit |
| Place Subtype: | Land fill |
| Facility Type: | Solid Waste Class III - nonhazardous solid wastes |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 32.60149 |
| Place Longitude: | -117.01644 |
| SIC Code 1: | 4953 |
| SIC Desc 1: | Refuse Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |

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APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

| | |
|----------------------------------|---|
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 0 |
| Threat To Water Quality: | 1 |
| Complexity: | B |
| Pretreatment: | X - Facility is not a POTW |
| Facility Waste Type: | Solid wastes, NEC |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | LFOPER |
| Program Category1: | LNDISP |
| Program Category2: | LNDISP |
| # Of Programs: | 1 |
| WDID: | 9 000000214 |
| Reg Measure Id: | 131120 |
| Reg Measure Type: | WDR |
| Region: | 9 |
| Order #: | R9-1990-0009 |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Active |
| Status Date: | 12/11/2014 |
| Effective Date: | 10/15/1997 |
| Expiration/Review Date: | 06/30/2010 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | 11/3/2003 |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | 50 - Land Disposal Site paying tipping fee |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 406715 |
| Region: | 9 |
| Order / Resolution Number: | R9-2016-0067 |
| Enforcement Action Type: | 13267 Letter |
| Effective Date: | 07/11/2016 |
| Adoption/Issuance Date: | 07/11/2016 |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | 13267 Letter R9-2016-0067 for Republic Services (former Allied Waste), Inc |
| Description: | Investigative Order and NOV requesting information about excess leachate production (approx. 900,000 gal/month) and |

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 Elevation

MAP FINDINGS

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 EPA ID Number

APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

slope stability evaluation for SE corner of landfill where
 leachate ponding seems to be occurring.

Program: LFOPER
 Latest Milestone Completion Date: Not reported
 # Of Programs1: 1
 Total Assessment Amount: 0
 Initial Assessed Amount: 0
 Liability \$ Amount: 0
 Project \$ Amount: 0
 Liability \$ Paid: 0
 Project \$ Completed: 0
 Total \$ Paid/Completed Amount: 0

Region: 9
 Facility Id: 246288
 Agency Name: Republic Services (former Allied Waste), Inc
 Place Type: Waste Management Unit
 Place Subtype: Land fill
 Facility Type: Solid Waste Class III - nonhazardous solid wastes
 Agency Type: Privately-Owned Business
 # Of Agencies: 1
 Place Latitude: 32.60149
 Place Longitude: -117.01644
 SIC Code 1: 4953
 SIC Desc 1: Refuse Systems
 SIC Code 2: Not reported
 SIC Desc 2: Not reported
 SIC Code 3: Not reported
 SIC Desc 3: Not reported
 NAICS Code 1: Not reported
 NAICS Desc 1: Not reported
 NAICS Code 2: Not reported
 NAICS Desc 2: Not reported
 NAICS Code 3: Not reported
 NAICS Desc 3: Not reported
 # Of Places: 1
 Source Of Facility: Reg Meas
 Design Flow: 0
 Threat To Water Quality: 1
 Complexity: B
 Pretreatment: X - Facility is not a POTW
 Facility Waste Type: Solid wastes, NEC
 Facility Waste Type 2: Not reported
 Facility Waste Type 3: Not reported
 Facility Waste Type 4: Not reported
 Program: LFOPER
 Program Category1: LNDISP
 Program Category2: LNDISP
 # Of Programs: 1
 WDID: 9 000000214
 Reg Measure Id: 131120
 Reg Measure Type: WDR
 Region: 9
 Order #: R9-1990-0009
 Npdes# CA#: Not reported
 Major-Minor: Not reported
 Npdes Type: Not reported

Map ID
 Direction
 Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

| | |
|-----------------------------------|---|
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Active |
| Status Date: | 12/11/2014 |
| Effective Date: | 10/15/1997 |
| Expiration/Review Date: | 06/30/2010 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | 11/3/2003 |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | 50 - Land Disposal Site paying tipping fee |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 404725 |
| Region: | 9 |
| Order / Resolution Number: | R9-2016-0067 |
| Enforcement Action Type: | Notice of Violation |
| Effective Date: | 07/11/2016 |
| Adoption/Issuance Date: | 07/11/2016 |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | NOV R9-2016-0067 for Republic Services (former Allied Waste), Inc |
| Description: | Not reported |
| Program: | LFOPER |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0 |
| Initial Assessed Amount: | 0 |
| Liability \$ Amount: | 0 |
| Project \$ Amount: | 0 |
| Liability \$ Paid: | 0 |
| Project \$ Completed: | 0 |
| Total \$ Paid/Completed Amount: | 0 |
| Region: | 9 |
| Facility Id: | 246288 |
| Agency Name: | Republic Services (former Allied Waste), Inc |
| Place Type: | Waste Management Unit |
| Place Subtype: | Land fill |
| Facility Type: | Solid Waste Class III - nonhazardous solid wastes |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 32.60149 |
| Place Longitude: | -117.01644 |
| SIC Code 1: | 4953 |
| SIC Desc 1: | Refuse Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |

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APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

| | |
|----------------------------------|--|
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 0 |
| Threat To Water Quality: | 1 |
| Complexity: | B |
| Pretreatment: | X - Facility is not a POTW |
| Facility Waste Type: | Solid wastes, NEC |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | LFOPER |
| Program Category1: | LNDISP |
| Program Category2: | LNDISP |
| # Of Programs: | 1 |
| WDID: | 9 000000214 |
| Reg Measure Id: | 131120 |
| Reg Measure Type: | WDR |
| Region: | 9 |
| Order #: | R9-1990-0009 |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Active |
| Status Date: | 12/11/2014 |
| Effective Date: | 10/15/1997 |
| Expiration/Review Date: | 06/30/2010 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | 11/3/2003 |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | 50 - Land Disposal Site paying tipping fee |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 399098 |
| Region: | 9 |
| Order / Resolution Number: | Not reported |
| Enforcement Action Type: | Staff Enforcement Letter |
| Effective Date: | 12/10/2014 |
| Adoption/Issuance Date: | 12/10/2014 |
| Achieve Date: | Not reported |
| Termination Date: | 12/10/2014 |

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APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

| | |
|---------------------------------------|---|
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | SEL 12/10/2014 for Republic Services (former Allied Waste), Inc |
| Description: | Not reported |
| Program: | LFOPER |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0 |
| Initial Assessed Amount: | 0 |
| Liability \$ Amount: | 0 |
| Project \$ Amount: | 0 |
| Liability \$ Paid: | 0 |
| Project \$ Completed: | 0 |
| Total \$ Paid/Completed Amount: | 0 |
| CA Financial Assurance 2: | |
| Region: | 2 |
| SWIS_NO: | 37-AA-0010 |
| Closure Approved: | Yes |
| Closure Inf Coverage Date: | 06/01/2017 |
| Closure Plan Coverage: | \$12,544,066.00 |
| Closure Plan Date: | 06/01/2016 |
| PostClose Approved: | Yes |
| PostClose Adequacy Date: | 06/01/2016 |
| PostClose Inf Coverage: | \$17,794,713.00 |
| PostClose Inf Coverage Date: | 06/01/2017 |
| CorActCoverage: | \$446,503.00 |
| CorActApproved: | Yes |
| CorAct Mec Adequacy Date: | Not reported |
| CorAct Inf Coverage: | \$430,383.00 |
| CorActPlanCoverage: | \$424,860.00 |
| CorAct Plan Date: | 12/31/2016 |
| Lia Coverage: | \$10,000,000.00 |
| Lia Approved: | Yes |
| Review: | 06/09/2017 |
| Closure Mechanism A: | SURETY BOND |
| Closure Mechanism B: | Not reported |
| Closure Coverage: | \$12,707,139.00 |
| Closure Adequacy: | Not reported |
| Closure Inflation Estimate: | \$12,707,139.00 |
| Post Closure Mechanism A: | SURETY BOND |
| Post Closure Established A: | 01/19/2004 |
| Post Closure Mechanism B: | Not reported |
| Post Closure Coverate: | \$17,794,713.00 |
| Post Closure Adequacy: | Not reported |
| Corrective Action Established A: | 01/19/2004 |
| Corrective Action Coverage: | \$446,503.00 |
| Corrective Action Approved: | Yes |
| Corrective Action Inflation Estimate: | \$430,383.00 |
| Corrective Action Inflationdate: | 06/01/2017 |
| Corrective Action Plan Estimate: | \$424,860.00 |
| Liability Mechanism A: | INSURANCE |
| Liability Established A: | 01/01/2004 |
| Liability Mechanism B: | Not reported |
| CostAnniversary: | 11/26/2008 |
| ClosureEstablishedA: | 01/19/2004 |

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APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

ClosureEstablishedB: Not reported
ClosureDisbursement: 0
PostClosureEstablishedB: Not reported
PostClosureDisbursement: 0
CorrectiveActionMechanismA: SURETY BOND
CorrectiveActionMechanismB: Not reported
CorrectiveActionEstablishedB: Not reported
CorrectiveActionDisbursement: 0
LiabilityEstablishedB: Not reported
LiabilityAdequacy: Not reported
Contact: Not reported

NPDES:

Npdes Number: CAS000001
Facility Status: Active
Agency Id: 0
Region: 9
Regulatory Measure Id: 218578
Order No: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place Id: Not reported
WDID: 9 371013509
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/10/1997
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Otay Landfill Inc
Discharge Address: 8514 Mast Blvd
Discharge City: Santee
Discharge State: California
Discharge Zip: 92071
RECEIVED DATE: Not reported
PROCESSED DATE: Not reported
STATUS CODE NAME: Not reported
STATUS DATE: Not reported
PLACE SIZE: Not reported
PLACE SIZE UNIT: Not reported
FACILITY CONTACT NAME: Not reported
FACILITY CONTACT TITLE: Not reported
FACILITY CONTACT PHONE: Not reported
FACILITY CONTACT PHONE EXT: Not reported
FACILITY 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 NAME: 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 NAME: Not reported
DEVELOPER ADDRESS: Not reported
DEVELOPER CITY: Not reported

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EPA ID Number

APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

| | |
|---|--------------|
| DEVELOPER STATE: | Not reported |
| DEVELOPER ZIP: | Not reported |
| DEVELOPER CONTACT NAME: | Not reported |
| DEVELOPER CONTACT TITLE: | Not reported |
| CONSTYPE LINEAR UTILITY IND: | Not reported |
| EMERGENCY PHONE NO: | 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 DESRIPTION: | 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 NAME: | 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 |
| Facility Status: | Not reported |
| Agency Id: | Not reported |
| Region: | 9 |
| Regulatory Measure Id: | 218578 |
| Order No: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place Id: | Not reported |
| WDID: | 9 371013509 |
| 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: | 11/10/1997 |
| STATUS CODE NAME: | Active |
| STATUS DATE: | 11/10/1997 |
| PLACE SIZE: | 516 |
| PLACE SIZE UNIT: | Acres |

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Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC (Continued)

S109287760

FACILITY CONTACT NAME: Antonia Gunner
FACILITY CONTACT TITLE: Environmental Specialist
FACILITY CONTACT PHONE: 619-499-9579
FACILITY CONTACT PHONE EXT: Not reported
FACILITY CONTACT EMAIL: agunner@republicservices.com
OPERATOR NAME: Otay Landfill Inc
OPERATOR ADDRESS: 8514 Mast Blvd
OPERATOR CITY: Santee
OPERATOR STATE: California
OPERATOR ZIP: 92071
OPERATOR CONTACT NAME: Antonia Gunner
OPERATOR CONTACT TITLE: Environmental Specialist
OPERATOR CONTACT PHONE: 619-499-9579
OPERATOR CONTACT PHONE EXT: Not reported
OPERATOR CONTACT EMAIL: agunner@republicservices.com
OPERATOR TYPE: Private Business
DEVELOPER NAME: Not reported
DEVELOPER ADDRESS: Not reported
DEVELOPER CITY: Not reported
DEVELOPER STATE: California
DEVELOPER ZIP: Not reported
DEVELOPER CONTACT NAME: Not reported
DEVELOPER CONTACT TITLE: Not reported
CONSTYPE LINEAR UTILITY IND: Not reported
EMERGENCY PHONE NO: 619-449-9579
EMERGENCY PHONE EXT: 14
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 DESRIPTION: 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: Otay Valley River To Pacific
CERTIFIER NAME: Neil Mohr
CERTIFIER TITLE: General Manager
CERTIFICATION DATE: 04-MAY-15
PRIMARY SIC: 4953-Refuse Systems
SECONDARY SIC: Not reported
TERTIARY SIC: Not reported

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Database(s)

EDR ID Number
EPA ID Number

I31
ENE
1/2-1
0.908 mi.
4792 ft.

APPROPRIATE TECHNOLOGIES II
1700 MAXWELL RD
CHULA VISTA, CA 92011
Site 4 of 4 in cluster I

SEMS-ARCHIVE 1000367959
CORRACTS CAT080010101
RCRA-TSDF
RCRA-SQG
2020 COR ACTION
NY MANIFEST

Relative:
Higher

SEMS-ARCHIVE:
Site ID: 902662
EPA ID: CAT080010101
Federal Facility: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA

Actual:
349 ft.

Following information was gathered from the prior CERCLIS update completed in 10/2013:

Site ID: 0902662
Federal Facility: Not a Federal Facility
NPL Status: Not on the NPL
Non NPL Status: Deferred to RCRA

CERCLIS-NFRAP Site Contact Details:

Contact Sequence ID: 13290431.00000
Person ID: 13003854.00000

Contact Sequence ID: 13296026.00000
Person ID: 13003858.00000

Contact Sequence ID: 13301884.00000
Person ID: 13004003.00000

CERCLIS-NFRAP Site Alias Name(s):

Alias Name: CHANCELLONT OGDEN
Alias Address: Not reported
CA

Alias Name: OTAY IND WASTE TRANSFER STA BKK
Alias Address: Not reported
CA

Alias Name: BKK CORP
Alias Address: Not reported
CA

Alias Name: OTAY LDFL
Alias Address: Not reported
CA

Alias Name: APTEC II
Alias Address: Not reported
CA

Program Priority:
Description: RCRA Deferral - Lead Confirmed

CERCLIS-NFRAP Assessment History:

Action: DISCOVERY
Date Started: / /

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APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

Date Completed: 08/01/80
Priority Level: Not reported

Action: PRELIMINARY ASSESSMENT
Date Started: 03/01/84
Date Completed: 11/01/87
Priority Level: Deferred to RCRA (Subtitle C)

Action: SITE INSPECTION
Date Started: / /
Date Completed: 09/15/89
Priority Level: Deferred to RCRA (Subtitle C)

Action: RESOURCE CONSERVATION AND RECOVERY ACT FACILITY ASSESSMENT
Date Started: / /
Date Completed: 09/15/89
Priority Level: Not reported

Action: ARCHIVE SITE
Date Started: / /
Date Completed: 01/23/96
Priority Level: Not reported

CORRACTS:

EPA ID: CAT080010101
EPA Region: 09
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Actual Date: 19940401
Action: CA140 - RFI Workplan Notice Of Deficiency Issued
NAICS Code(s): 48411 48411
General Freight Trucking, Local
General Freight Trucking, Local
Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080010101
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20121002
Action: CA800YE
NAICS Code(s): 48411 48411
General Freight Trucking, Local
General Freight Trucking, Local
Original schedule date: 20121002
Schedule end date: Not reported

EPA ID: CAT080010101
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20101208
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes,
Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 48411 48411
General Freight Trucking, Local
General Freight Trucking, Local

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EPA ID Number

APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

Original schedule date: 20101208
Schedule end date: Not reported

EPA ID: CAT080010101
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20101208
Action: CA550RC
NAICS Code(s): 48411 48411
General Freight Trucking, Local
General Freight Trucking, Local

Original schedule date: 20101208
Schedule end date: Not reported

EPA ID: CAT080010101
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20100812
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 48411 48411
General Freight Trucking, Local
General Freight Trucking, Local

Original schedule date: 20100812
Schedule end date: Not reported

EPA ID: CAT080010101
EPA Region: 09
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Actual Date: 19940614
Action: CA150 - RFI Workplan Approved
NAICS Code(s): 48411 48411
General Freight Trucking, Local
General Freight Trucking, Local

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080010101
EPA Region: 09
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Actual Date: 19910420
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 48411 48411
General Freight Trucking, Local
General Freight Trucking, Local

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080010101
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110920
Action: CA750YE - Migration of Contaminated Groundwater under Control, Yes, Migration of Contaminated Groundwater Under Control has been verified
NAICS Code(s): 48411 48411
General Freight Trucking, Local

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EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

General Freight Trucking, Local
Original schedule date: 20111124
Schedule end date: Not reported

EPA ID: CAT080010101
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110920
Action: CA725YE - Current Human Exposures Under Control, Yes, Current Human Exposures Under Control has been verified
NAICS Code(s): 48411 48411
General Freight Trucking, Local
General Freight Trucking, Local

Original schedule date: 20111124
Schedule end date: Not reported

EPA ID: CAT080010101
EPA Region: 09
Area Name: ENTIRE FACILITY
Actual Date: 20110920
Action: CA550RC
NAICS Code(s): 48411 48411
General Freight Trucking, Local
General Freight Trucking, Local

Original schedule date: 20111124
Schedule end date: Not reported

EPA ID: CAT080010101
EPA Region: 09
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Actual Date: 19950222
Action: CA200 - RFI Approved
NAICS Code(s): 48411 48411
General Freight Trucking, Local
General Freight Trucking, Local

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080010101
EPA Region: 09
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Actual Date: 19930624
Action: CA100DC - RFI Imposition, Focused data collection required for stabilization evaluation
NAICS Code(s): 48411 48411
General Freight Trucking, Local
General Freight Trucking, Local

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080010101
EPA Region: 09
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Actual Date: 19890527
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 48411 48411
General Freight Trucking, Local

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APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

General Freight Trucking, Local
Original schedule date: 19890527
Schedule end date: Not reported

EPA ID: CAT080010101
EPA Region: 09
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Actual Date: 19890527
Action: CA050RF - RFA Completed, Assessment was an RFA
NAICS Code(s): 48411 48411
General Freight Trucking, Local
General Freight Trucking, Local

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080010101
EPA Region: 09
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Actual Date: 19890527
Action: CA050 - RFA Completed
NAICS Code(s): 48411 48411
General Freight Trucking, Local
General Freight Trucking, Local

Original schedule date: 19890527
Schedule end date: Not reported

EPA ID: CAT080010101
EPA Region: 09
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Actual Date: 19920928
Action: CA075LO - CA Prioritization, Facility or area was assigned a low corrective action priority
NAICS Code(s): 48411 48411
General Freight Trucking, Local
General Freight Trucking, Local

Original schedule date: Not reported
Schedule end date: Not reported

EPA ID: CAT080010101
EPA Region: 09
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Actual Date: 19920928
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 48411 48411
General Freight Trucking, Local
General Freight Trucking, Local

Original schedule date: 19920928
Schedule end date: Not reported

EPA ID: CAT080010101

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EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

EPA Region: 09
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Actual Date: 19920928
Action: CA225NR - Stabilization Measures Evaluation, This facility is, not amenable to stabilization activity at the, present time for reasons other than (1) it appears to be technically, infeasible or inappropriate (NF) or (2) there is a lack of technical, information (IN). Reasons for this conclusion may be the status of, closure at the facility, the degree of risk, timing considerations, the status of corrective action work at the facility, or other, administrative considerations
NAICS Code(s): 48411 48411
General Freight Trucking, Local
General Freight Trucking, Local
Original schedule date: Not reported
Schedule end date: Not reported
EPA ID: CAT080010101
EPA Region: 09
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Actual Date: 19910629
Action: CA070YE - RFA Determination Of Need For An RFI, RFI is Necessary
NAICS Code(s): 48411 48411
General Freight Trucking, Local
General Freight Trucking, Local
Original schedule date: 19910629
Schedule end date: Not reported
EPA ID: CAT080010101
EPA Region: 09
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Actual Date: 19910629
Action: CA050 - RFA Completed
NAICS Code(s): 48411 48411
General Freight Trucking, Local
General Freight Trucking, Local
Original schedule date: 19910629
Schedule end date: Not reported

RCRA-TSDF:

Date form received by agency: 03/04/1999
Facility name: APPROPRIATE TECHNOLOGIES II INC.
Site name: APPROPRIATE TECHNOLOGIES II, INC.
Facility address: 1700 MAXWELL RD
CHULA VISTA, CA 91911
EPA ID: CAT080010101
Mailing address: 2210 SOUTH AZUSA AVE
WEST COVINA, CA 91792
Contact: JOHN FAULKNER
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 626-965-0911
Telephone ext.: 319
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.

Map ID
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MAP FINDINGS

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APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

Classification: TSDf
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Handler Activities Summary:

U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: Yes
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:

Date form received by agency: 09/01/1996
Site name: APPROPRIATE TECHNOLOGIES II INC.
Classification: Large Quantity Generator

Date form received by agency: 09/01/1996
Site name: APPROPRIATE TECHNOLOGIES II INC.
Classification: Small Quantity Generator

Date form received by agency: 02/27/1996
Site name: APPROPRIATE TECHNOLOGIES II INC
Classification: Large Quantity Generator

Date form received by agency: 03/30/1994
Site name: APPROPRIATE TECHNOLOGIES 11, INC.
Classification: Large Quantity Generator

Date form received by agency: 03/16/1992
Site name: APPROPRIATE TECHNOLOGIES II
Classification: Large Quantity Generator

Date form received by agency: 04/16/1990
Site name: APPROPRIATE TECHNOLOGIES II
Classification: Large Quantity Generator

Date form received by agency: 08/18/1980
Site name: APPROPRIATE TECHNOLOGIES II INC.
Classification: Large Quantity Generator

Corrective Action Summary:

Event date: 11/01/1987
Event: CA PRIORITIZATION-LOW CA PRIORITY

Event date: 11/01/1987
Event: PA OR CERCLA INSPECTION

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APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

| | |
|-------------|--|
| Event date: | 11/01/1987 |
| Event: | LEAD AGENCY DETERMINATION |
| Event date: | 05/27/1989 |
| Event: | RFA COMPLETED |
| Event date: | 05/27/1989 |
| Event: | RFA COMPLETED-ASSESSMENT WAS A RFA |
| Event date: | 05/27/1989 |
| Event: | DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY |
| Event date: | 09/15/1989 |
| Event: | PA OR CERCLA INSPECTION |
| Event date: | 04/20/1991 |
| Event: | CA PRIORITIZATION-LOW CA PRIORITY |
| Event date: | 06/29/1991 |
| Event: | RFA COMPLETED |
| Event date: | 06/29/1991 |
| Event: | DETERMINATION OF NEED FOR AN INVESTIGATION-INVESTIGATION IS NECESSARY |
| Event date: | 09/28/1992 |
| Event: | CA PRIORITIZATION-LOW CA PRIORITY |
| Event date: | 09/28/1992 |
| Event: | STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION |
| Event date: | 09/28/1992 |
| Event: | STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION |
| Event date: | 06/24/1993 |
| Event: | RFI IMPOSITION-FOCUSED DATA COLLECTION REQ STAB EVAL |
| Event date: | 04/01/1994 |
| Event: | INVESTIGATION WORKPLAN NOTICE OF DEFICIENCY ISSUED |
| Event date: | 06/14/1994 |
| Event: | INVESTIGATION WORKPLAN APPROVED |
| Event date: | 02/22/1995 |
| Event: | INVESTIGATION COMPLETE |
| Event date: | 08/12/2010 |
| Event: | HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE |
| Event date: | 08/12/2010 |
| Event: | HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE |
| Event date: | 12/08/2010 |
| Event: | RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE |

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APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

Event date: 12/08/2010
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 12/08/2010
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 12/08/2010
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 09/20/2011
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: 09/20/2011
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 09/20/2011
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 10/02/2012
Event: READY FOR ANTICIPATED USE DETERMINATION - READY FOR ANTICIPATED USE

Facility Has Received Notices of Violations:

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 11/29/1995
Date achieved compliance: 11/29/1995
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/26/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 11/29/1995
Date achieved compliance: 11/29/1995
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 07/26/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 11/29/1995
Date achieved compliance: 11/29/1995
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL

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APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

Enforcement action date: 07/26/1996
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.30-37.C
Area of violation: TSD - General
Date violation determined: 11/29/1995
Date achieved compliance: 12/28/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/29/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 11/29/1995
Date achieved compliance: 12/28/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/29/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 11/29/1995
Date achieved compliance: 12/28/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/29/1995
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 11/29/1995
Date achieved compliance: 12/28/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/29/1995

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Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 11/28/1994
Date achieved compliance: 12/07/1994
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/28/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 07/12/1994
Date achieved compliance: 12/07/1994
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 04/20/1994
Date achieved compliance: 07/12/1994
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 04/07/1994
Date achieved compliance: 04/20/1994
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/02/1994
Enf. disposition status: Not reported

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EDR ID Number
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APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 04/07/1994
Date achieved compliance: 04/20/1994
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/07/1994
Date achieved compliance: 04/20/1994
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/02/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 01/18/1994
Date achieved compliance: 08/03/1995
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/19/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 01/18/1994
Date achieved compliance: 08/03/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/19/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

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APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

Enforcement lead agency: State
Proposed penalty amount: 37000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/18/1994
Date achieved compliance: 08/03/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/19/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 37000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 01/18/1994
Date achieved compliance: 08/03/1995
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/19/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 01/18/1994
Date achieved compliance: 08/03/1995
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/19/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 01/18/1994
Date achieved compliance: 08/03/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/19/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State

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APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

Proposed penalty amount: 37000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/18/1994
Date achieved compliance: 08/03/1995
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/19/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: FR - 264.190-201.J
Area of violation: TSD - General
Date violation determined: 01/18/1994
Date achieved compliance: 08/03/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/18/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/18/1994
Date achieved compliance: 08/03/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/19/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 37000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 01/18/1994
Date achieved compliance: 08/03/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/18/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

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APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/18/1994
Date achieved compliance: 08/03/1995
Violation lead agency: State
Enforcement action: FINAL 3008(A) COMPLIANCE ORDER
Enforcement action date: 04/19/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 10000
Paid penalty amount: 10000

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 01/18/1994
Date achieved compliance: 08/03/1995
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 03/19/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 37000
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 01/18/1994
Date achieved compliance: 08/03/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/18/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.50-56.D
Area of violation: TSD - General
Date violation determined: 01/18/1994
Date achieved compliance: 08/03/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/18/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

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APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

Paid penalty amount: Not reported

Regulation violated: FR - 264.110-120.G
Area of violation: TSD - Closure/Post-Closure
Date violation determined: 01/18/1994
Date achieved compliance: 08/03/1995
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/18/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.170-177.I
Area of violation: TSD - General
Date violation determined: 06/22/1993
Date achieved compliance: 12/14/1993
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/18/1994
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 07/08/1992
Date achieved compliance: 01/21/1993
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 03/10/1992
Date achieved compliance: 12/14/1993
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

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APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

Regulation violated: F - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 11/22/1991
Date achieved compliance: 12/14/1993
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 10/16/1990
Date achieved compliance: 05/30/1991
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/30/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 10/16/1990
Date achieved compliance: 05/30/1991
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/30/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 10/16/1990
Date achieved compliance: 05/30/1991
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 05/30/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270

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APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

Area of violation: TSD - General
Date violation determined: 10/16/1990
Date achieved compliance: 05/30/1991
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 11/29/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 09/25/1990
Date achieved compliance: 10/16/1990
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/23/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 09/25/1990
Date achieved compliance: 10/16/1990
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 01/23/1991
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 04/26/1990
Date achieved compliance: 08/27/1990
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/07/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General

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EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

Date violation determined: 12/06/1989
Date achieved compliance: 09/07/1990
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/08/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.70-77.E
Area of violation: TSD - General
Date violation determined: 12/06/1989
Date achieved compliance: 09/07/1990
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/08/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 12/06/1989
Date achieved compliance: 09/07/1990
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/08/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 12/06/1989
Date achieved compliance: 09/07/1990
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 03/08/1990
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 03/20/1989

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APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

Date achieved compliance: 08/23/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/10/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 24000
Final penalty amount: 24000
Paid penalty amount: Not reported

Regulation violated: FR - 268.7
Area of violation: LDR - General
Date violation determined: 03/20/1989
Date achieved compliance: 08/23/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/10/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 24000
Final penalty amount: 24000
Paid penalty amount: Not reported

Regulation violated: FR - 268 ALL
Area of violation: LDR - General
Date violation determined: 03/20/1989
Date achieved compliance: 08/23/1989
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 07/10/1989
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: 24000
Final penalty amount: 24000
Paid penalty amount: Not reported

Regulation violated: FR - 270
Area of violation: TSD - General
Date violation determined: 06/01/1988
Date achieved compliance: 08/12/1988
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 06/13/1988
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 12/08/1997
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/26/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 10/25/1996
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 06/11/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 05/08/1996
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 11/29/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/28/1995
Evaluation lead agency: State

Evaluation date: 11/29/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 05/25/1995
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 11/29/1995
Evaluation lead agency: EPA

Evaluation date: 11/29/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 07/12/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/07/1994
Evaluation lead agency: EPA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

Evaluation date: 07/12/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/07/1994
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 04/20/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 07/12/1994
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 03/03/1994
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 04/20/1994
Evaluation lead agency: EPA

Evaluation date: 12/06/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/03/1995
Evaluation lead agency: State

Evaluation date: 12/06/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - Closure/Post-Closure
Date achieved compliance: 08/03/1995
Evaluation lead agency: State

Evaluation date: 06/21/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 12/14/1993
Evaluation lead agency: State

Evaluation date: 01/21/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 01/21/1993
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA-Initiated Oversight/Observation/Training Actions

Evaluation date: 07/08/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 01/21/1993
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 04/16/1992
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 03/10/1992
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 12/14/1993
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 11/22/1991
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 12/14/1993
Evaluation lead agency: EPA Contractor/Grantee

Evaluation date: 10/22/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 04/18/1991
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 10/16/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 05/30/1991
Evaluation lead agency: State

Evaluation date: 10/16/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 05/30/1991
Evaluation lead agency: State

Evaluation date: 10/02/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 09/25/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 10/16/1990
Evaluation lead agency: EPA

Evaluation date: 05/08/1990
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

Evaluation date: 04/26/1990
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/27/1990
Evaluation lead agency: State

Evaluation date: 12/06/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 09/07/1990
Evaluation lead agency: EPA

Evaluation date: 12/06/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 09/07/1990
Evaluation lead agency: EPA

Evaluation date: 03/20/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/23/1989
Evaluation lead agency: State

Evaluation date: 03/20/1989
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: LDR - General
Date achieved compliance: 08/23/1989
Evaluation lead agency: State

Evaluation date: 06/06/1988
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 06/01/1988
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: TSD - General
Date achieved compliance: 08/12/1988
Evaluation lead agency: State

2020 COR ACTION:

EPA ID: CAT080010101
Region: 9
Action: Not reported

NY MANIFEST:

Country: USA
EPA ID: CAT080010101
Facility Status: Not reported
Location Address 1: 1700 MAXWELL ROAD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: CHULA VISTA
Location State: CA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

Location Zip: 92011
Location Zip 4: Not reported

NY MANIFEST:
EPAID: CAT080010101
Mailing Name: APPROPRIATE TECHNOLOGIES II
Mailing Contact: APPROPRIATE TECHNOLOGIES II
Mailing Address 1: 1700 MAXWELL ROAD
Mailing Address 2: Not reported
Mailing City: CHULA VISTA
Mailing State: CA
Mailing Zip: 92011
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6194211175

NY MANIFEST:
Document ID: NYB7314453
Manifest Status: K
seq: Not reported
Year: 1996
Trans1 State ID: 11284PNY
Trans2 State ID: Not reported
Generator Ship Date: 09/16/1996
Trans1 Recv Date: 09/16/1996
Trans2 Recv Date: / /
TSD Site Recv Date: 10/04/1996
Part A Recv Date: / /
Part B Recv Date: 10/22/1996
Generator EPA ID: CAT080010101
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: Not reported
TSDF ID 1: NYD000632372
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported
Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00008
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II (Continued)

1000367959

Specific Gravity: 100
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00011
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00126
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00008
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: P098 - POTASSIUM CYANIDE
Quantity: 00234
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: P098 - POTASSIUM CYANIDE
Quantity: 00234
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100

[Click this hyperlink](#) while viewing on your computer to access 35 additional NY_MANIFEST: record(s) in the EDR Site Report.

Count: 5 records.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|----------------|------------|-------------------------|-------------------------------|-------|--|
| CHULA VISTA | S108217438 | PUBLIC STORAGE FACILITY | 2317 MAIN (SB) ST | 91911 | CA SAN DIEGO CO. SAM |
| CHULA VISTA | S105155605 | SHINOHARA II | OTAY VALLEY ROAD | | CA SWF/LF |
| CHULA VISTA | S106874190 | ARCO | 4430 OTAY VALLEY RD | 91911 | CA SAN DIEGO CO. SAM |
| CHULA VISTA CA | S103443330 | WALKER SCOTT PROPERTY | OTAY VALLEY RD | 91911 | CA WMUDS/SWAT, CA San Diego Co HMMD |
| SAN DIEGO | 1015730674 | OTAY MESA CID DRUMS | CORNER HERITAGE ROAD AND OTAY | 92154 | SEMS |

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: 10/10/2017 | Source: EPA |
| Date Data Arrived at EDR: 11/03/2017 | Telephone: N/A |
| Date Made Active in Reports: 12/15/2017 | Last EDR Contact: 12/22/2017 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 01/15/2018 |
| | 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: 10/10/2017 | Source: EPA |
| Date Data Arrived at EDR: 11/03/2017 | Telephone: N/A |
| Date Made Active in Reports: 12/15/2017 | Last EDR Contact: 12/22/2017 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 01/15/2018 |
| | 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 | Source: EPA |
| Date Data Arrived at EDR: 02/02/1994 | Telephone: 202-564-4267 |
| Date Made Active in Reports: 03/30/1994 | Last EDR Contact: 08/15/2011 |
| Number of Days to Update: 56 | Next Scheduled EDR Contact: 11/28/2011 |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/10/2017 | Source: EPA |
| Date Data Arrived at EDR: 11/03/2017 | Telephone: N/A |
| Date Made Active in Reports: 12/15/2017 | Last EDR Contact: 12/22/2017 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 01/15/2018 |
| | 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: 11/07/2016 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 01/05/2017 | Telephone: 703-603-8704 |
| Date Made Active in Reports: 04/07/2017 | Last EDR Contact: 10/06/2017 |
| Number of Days to Update: 92 | Next Scheduled EDR Contact: 01/15/2018 |
| | 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: 07/11/2017 | Source: EPA |
| Date Data Arrived at EDR: 07/21/2017 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 10/06/2017 | Last EDR Contact: 12/22/2017 |
| Number of Days to Update: 77 | Next Scheduled EDR Contact: 01/29/2018 |
| | Data Release Frequency: Quarterly |

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 07/11/2017 | Source: EPA |
| Date Data Arrived at EDR: 07/28/2017 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 10/06/2017 | Last EDR Contact: 12/22/2017 |
| Number of Days to Update: 70 | Next Scheduled EDR Contact: 01/29/2018 |
| | 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: 09/13/2017 | Source: EPA |
| Date Data Arrived at EDR: 09/26/2017 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 10/06/2017 | Last EDR Contact: 09/26/2017 |
| Number of Days to Update: 10 | Next Scheduled EDR Contact: 01/08/2018 |
| | 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: 09/13/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/26/2017 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 10/06/2017 | Last EDR Contact: 09/26/2017 |
| Number of Days to Update: 10 | Next Scheduled EDR Contact: 01/08/2018 |
| | 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: 09/13/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/26/2017 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 10/06/2017 | Last EDR Contact: 09/26/2017 |
| Number of Days to Update: 10 | Next Scheduled EDR Contact: 01/08/2018 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/13/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/26/2017 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 10/06/2017 | Last EDR Contact: 09/26/2017 |
| Number of Days to Update: 10 | Next Scheduled EDR Contact: 01/08/2018 |
| | Data Release Frequency: Quarterly |

RCRA-CESQG: RCRA - 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). Conditionally exempt small quantity generators (CESQGs) generate less than 100 kg of hazardous waste, or less than 1 kg of acutely hazardous waste per month.

| | |
|---|---|
| Date of Government Version: 09/13/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/26/2017 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 10/06/2017 | Last EDR Contact: 09/26/2017 |
| Number of Days to Update: 10 | Next Scheduled EDR Contact: 01/08/2018 |
| | 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: 05/22/2017 | Source: Department of the Navy |
| Date Data Arrived at EDR: 06/13/2017 | Telephone: 843-820-7326 |
| Date Made Active in Reports: 09/15/2017 | Last EDR Contact: 11/08/2017 |
| Number of Days to Update: 94 | Next Scheduled EDR Contact: 02/26/2018 |
| | 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: 08/10/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 08/30/2017 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 11/27/2017 |
| Number of Days to Update: 44 | Next Scheduled EDR Contact: 03/12/2018 |
| | Data Release Frequency: Varies |

US INST CONTROL: Sites with Institutional Controls

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

| | |
|---|---|
| Date of Government Version: 08/10/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 08/30/2017 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 11/27/2017 |
| Number of Days to Update: 44 | Next Scheduled EDR Contact: 03/12/2018 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/18/2017

Date Data Arrived at EDR: 09/21/2017

Date Made Active in Reports: 10/13/2017

Number of Days to Update: 22

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 09/21/2017

Next Scheduled EDR Contact: 01/08/2018

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: 10/30/2017

Date Data Arrived at EDR: 10/31/2017

Date Made Active in Reports: 12/15/2017

Number of Days to Update: 45

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/31/2017

Next Scheduled EDR Contact: 02/12/2018

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

Date of Government Version: 10/30/2017

Date Data Arrived at EDR: 10/31/2017

Date Made Active in Reports: 12/15/2017

Number of Days to Update: 45

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 10/31/2017

Next Scheduled EDR Contact: 02/12/2018

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 inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 11/13/2017

Date Data Arrived at EDR: 11/14/2017

Date Made Active in Reports: 12/07/2017

Number of Days to Update: 23

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 11/14/2017

Next Scheduled EDR Contact: 02/26/2018

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 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: Varies

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 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 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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: California Regional Water Quality Control Board Central Coast Region (3) |
| Date Data Arrived at EDR: 05/19/2003 | Telephone: 805-542-4786 |
| Date Made Active in Reports: 06/02/2003 | Last EDR Contact: 07/18/2011 |
| Number of Days to Update: 14 | Next Scheduled EDR Contact: 10/31/2011 |
| | 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 | Source: California Regional Water Quality Control Board Colorado River Basin Region (7) |
| Date Data Arrived at EDR: 02/26/2004 | Telephone: 760-776-8943 |
| Date Made Active in Reports: 03/24/2004 | Last EDR Contact: 08/01/2011 |
| Number of Days to Update: 27 | 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: 09/11/2017 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 09/12/2017 | Telephone: see region list |
| Date Made Active in Reports: 11/09/2017 | Last EDR Contact: 12/12/2018 |
| Number of Days to Update: 58 | Next Scheduled EDR Contact: 03/26/2018 |
| | Data Release Frequency: Quarterly |

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 | Source: California Regional Water Quality Control Board North Coast (1) |
| Date Data Arrived at EDR: 02/28/2001 | Telephone: 707-570-3769 |
| Date Made Active in Reports: 03/29/2001 | Last EDR Contact: 08/01/2011 |
| Number of Days to Update: 29 | 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 | Source: California Regional Water Quality Control Board Victorville Branch Office (6) |
| Date Data Arrived at EDR: 06/07/2005 | Telephone: 760-241-7365 |
| Date Made Active in Reports: 06/29/2005 | Last EDR Contact: 09/12/2011 |
| Number of Days to Update: 22 | Next Scheduled EDR Contact: 12/26/2011 |
| | Data Release Frequency: No Update Planned |

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

| | |
|---|--|
| Date of Government Version: 04/25/2017 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 11/07/2017 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 12/08/2017 | Last EDR Contact: 11/07/2017 |
| Number of Days to Update: 31 | Next Scheduled EDR Contact: 02/05/2018 |
| | Data Release Frequency: Varies |

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Arizona, California, New Mexico and Nevada

| | |
|---|---|
| Date of Government Version: 04/13/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 07/27/2017 | Telephone: 415-972-3372 |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 10/27/2017 |
| Number of Days to Update: 78 | Next Scheduled EDR Contact: 02/05/2018 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/01/2017 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 07/27/2017 | Telephone: 303-312-6271 |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 10/27/2017 |
| Number of Days to Update: 78 | Next Scheduled EDR Contact: 02/05/2018 |
| | 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: 04/24/2017 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 07/27/2017 | Telephone: 214-665-6597 |
| Date Made Active in Reports: 10/06/2017 | Last EDR Contact: 10/27/2017 |
| Number of Days to Update: 71 | Next Scheduled EDR Contact: 02/05/2018 |
| | Data Release Frequency: Varies |

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in Florida, Mississippi and North Carolina.

| | |
|---|--|
| Date of Government Version: 10/14/2016 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 01/27/2017 | Telephone: 404-562-8677 |
| Date Made Active in Reports: 05/05/2017 | Last EDR Contact: 10/27/2017 |
| Number of Days to Update: 98 | Next Scheduled EDR Contact: 02/05/2018 |
| | Data Release Frequency: Semi-Annually |

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: 04/14/2017 | Source: EPA Region 1 |
| Date Data Arrived at EDR: 07/27/2017 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 10/06/2017 | Last EDR Contact: 10/27/2017 |
| Number of Days to Update: 71 | Next Scheduled EDR Contact: 02/05/2018 |
| | Data Release Frequency: Varies |

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

| | |
|---|--|
| Date of Government Version: 04/26/2017 | Source: EPA, Region 5 |
| Date Data Arrived at EDR: 07/27/2017 | Telephone: 312-886-7439 |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 10/27/2017 |
| Number of Days to Update: 78 | Next Scheduled EDR Contact: 02/05/2018 |
| | 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: 04/14/2017 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 07/27/2017 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 10/06/2017 | Last EDR Contact: 10/27/2017 |
| Number of Days to Update: 71 | Next Scheduled EDR Contact: 02/05/2018 |
| | Data Release Frequency: Varies |

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: 09/11/2017 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 09/12/2017 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 11/09/2017 | Last EDR Contact: 12/12/2018 |
| Number of Days to Update: 58 | Next Scheduled EDR Contact: 03/26/2018 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Quarterly

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: Semi-Annually

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: Varies

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: Semi-Annually

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: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: Semi-Annually

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: Annually

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: 05/15/2017
Date Data Arrived at EDR: 05/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 136

Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Varies

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 57

Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Semi-Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

AST: Aboveground Petroleum Storage Tank Facilities

A listing of aboveground storage tank petroleum storage tank locations.

| | |
|---|--|
| Date of Government Version: 07/06/2016 | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 07/12/2016 | Telephone: 916-327-5092 |
| Date Made Active in Reports: 09/19/2016 | Last EDR Contact: 09/25/2017 |
| Number of Days to Update: 69 | Next Scheduled EDR Contact: 01/08/2018 |
| | Data Release Frequency: Quarterly |

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: 04/26/2017 | Source: EPA Region 5 |
| Date Data Arrived at EDR: 07/27/2017 | Telephone: 312-886-6136 |
| Date Made Active in Reports: 10/06/2017 | Last EDR Contact: 10/27/2017 |
| Number of Days to Update: 71 | Next Scheduled EDR Contact: 02/05/2018 |
| | 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: 04/24/2017 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 07/27/2017 | Telephone: 214-665-7591 |
| Date Made Active in Reports: 12/08/2017 | Last EDR Contact: 10/27/2017 |
| Number of Days to Update: 134 | Next Scheduled EDR Contact: 02/05/2018 |
| | Data Release Frequency: Varies |

INDIAN UST R7: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

| | |
|---|--|
| Date of Government Version: 05/02/2017 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 07/27/2017 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 10/06/2017 | Last EDR Contact: 10/27/2017 |
| Number of Days to Update: 71 | Next Scheduled EDR Contact: 02/05/2018 |
| | 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: 05/01/2017 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 07/27/2017 | Telephone: 303-312-6137 |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 10/27/2017 |
| Number of Days to Update: 78 | Next Scheduled EDR Contact: 02/05/2018 |
| | Data Release Frequency: Varies |

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

| | |
|---|--|
| Date of Government Version: 04/13/2017 | Source: EPA Region 9 |
| Date Data Arrived at EDR: 07/27/2017 | Telephone: 415-972-3368 |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 10/27/2017 |
| Number of Days to Update: 78 | Next Scheduled EDR Contact: 02/05/2018 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN UST R4: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

| | |
|---|--|
| Date of Government Version: 10/14/2016 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 01/27/2017 | Telephone: 404-562-9424 |
| Date Made Active in Reports: 05/05/2017 | Last EDR Contact: 10/27/2017 |
| Number of Days to Update: 98 | Next Scheduled EDR Contact: 02/05/2018 |
| | Data Release Frequency: Semi-Annually |

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: 04/14/2017 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 07/27/2017 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 10/06/2017 | Last EDR Contact: 10/27/2017 |
| Number of Days to Update: 71 | Next Scheduled EDR Contact: 02/05/2018 |
| | 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: 04/25/2017 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 07/27/2017 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 10/27/2017 |
| Number of Days to Update: 78 | Next Scheduled EDR Contact: 02/05/2018 |
| | 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: 10/30/2017 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 10/31/2017 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 12/15/2017 | Last EDR Contact: 10/31/2017 |
| Number of Days to Update: 45 | Next Scheduled EDR Contact: 02/12/2018 |
| | Data Release Frequency: Quarterly |

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

| | |
|---|--|
| Date of Government Version: 03/20/2008 | Source: EPA, Region 7 |
| Date Data Arrived at EDR: 04/22/2008 | Telephone: 913-551-7365 |
| Date Made Active in Reports: 05/19/2008 | Last EDR Contact: 04/20/2009 |
| Number of Days to Update: 27 | 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 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 09/29/2015 | Telephone: 617-918-1102 |
| Date Made Active in Reports: 02/18/2016 | Last EDR Contact: 12/20/2017 |
| Number of Days to Update: 142 | Next Scheduled EDR Contact: 04/09/2018 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields 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: 09/21/2017
Date Data Arrived at EDR: 09/21/2017
Date Made Active in Reports: 11/09/2017
Number of Days to Update: 49

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites

Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 08/21/2017
Date Data Arrived at EDR: 09/20/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 04/02/2018
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: 11/06/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 9

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing

A listing of registered waste tire haulers.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 05/30/2017
Date Data Arrived at EDR: 05/31/2017
Date Made Active in Reports: 08/15/2017
Number of Days to Update: 76

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 11/09/2017
Next Scheduled EDR Contact: 02/26/2018
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: 10/30/2017
Next Scheduled EDR Contact: 02/12/2018
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: 10/20/2017
Next Scheduled EDR Contact: 02/05/2018
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 Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 11/03/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL: National Clandestine Laboratory Register

A listing of clandestine drug lab locations that have been removed from the DEAs National Clandestine Laboratory Register.

Date of Government Version: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 10/30/2017
Date Data Arrived at EDR: 10/31/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 45

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 10/31/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2017
Date Data Arrived at EDR: 08/18/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 34

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
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

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: 07/13/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 30

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Quarterly

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 11/27/2017
Date Data Arrived at EDR: 11/29/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 19

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CA FID UST: Facility Inventory Database

The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing

A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 08/31/2017
Date Data Arrived at EDR: 09/05/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 64

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 11/30/2017
Next Scheduled EDR Contact: 03/19/2018
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: 07/11/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

| | |
|---|--|
| Date of Government Version: 09/05/2017 | Source: DTSC and SWRCB |
| Date Data Arrived at EDR: 09/06/2017 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 11/08/2017 | Last EDR Contact: 12/05/2017 |
| Number of Days to Update: 63 | Next Scheduled EDR Contact: 03/19/2018 |
| | 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: 09/21/2017 | Source: U.S. Department of Transportation |
| Date Data Arrived at EDR: 09/21/2017 | Telephone: 202-366-4555 |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 09/21/2017 |
| Number of Days to Update: 22 | Next Scheduled EDR Contact: 01/08/2018 |
| | Data Release Frequency: Quarterly |

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

| | |
|---|--|
| Date of Government Version: 05/09/2017 | Source: Office of Emergency Services |
| Date Data Arrived at EDR: 07/26/2017 | Telephone: 916-845-8400 |
| Date Made Active in Reports: 09/21/2017 | Last EDR Contact: 10/27/2017 |
| Number of Days to Update: 57 | Next Scheduled EDR Contact: 02/05/2018 |
| | Data Release Frequency: Varies |

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: 09/11/2017 | Source: State Water Quality Control Board |
| Date Data Arrived at EDR: 09/12/2017 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 11/09/2017 | Last EDR Contact: 12/12/2018 |
| Number of Days to Update: 58 | Next Scheduled EDR Contact: 03/26/2018 |
| | 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: 09/11/2017 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 09/12/2017 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 11/09/2017 | Last EDR Contact: 12/12/2018 |
| Number of Days to Update: 58 | Next Scheduled EDR Contact: 03/26/2018 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: FirstSearch |
| Date Data Arrived at EDR: 01/03/2013 | Telephone: N/A |
| Date Made Active in Reports: 02/22/2013 | Last EDR Contact: 01/03/2013 |
| Number of Days to Update: 50 | 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: 09/13/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/26/2017 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 10/06/2017 | Last EDR Contact: 09/26/2017 |
| Number of Days to Update: 10 | Next Scheduled EDR Contact: 01/08/2018 |
| | Data Release Frequency: Quarterly |

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

| | |
|---|--|
| Date of Government Version: 01/31/2015 | Source: U.S. Army Corps of Engineers |
| Date Data Arrived at EDR: 07/08/2015 | Telephone: 202-528-4285 |
| Date Made Active in Reports: 10/13/2015 | Last EDR Contact: 11/22/2017 |
| Number of Days to Update: 97 | Next Scheduled EDR Contact: 03/05/2018 |
| | 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 | Source: USGS |
| Date Data Arrived at EDR: 11/10/2006 | Telephone: 888-275-8747 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 10/13/2017 |
| Number of Days to Update: 62 | Next Scheduled EDR Contact: 01/22/2018 |
| | 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: 12/31/2005 | Source: U.S. Geological Survey |
| Date Data Arrived at EDR: 02/06/2006 | Telephone: 888-275-8747 |
| Date Made Active in Reports: 01/11/2007 | Last EDR Contact: 10/11/2017 |
| Number of Days to Update: 339 | Next Scheduled EDR Contact: 01/22/2018 |
| | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/17/2017
Next Scheduled EDR Contact: 02/26/2018
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: 10/17/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 37

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 01/08/2018
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: 11/06/2017
Next Scheduled EDR Contact: 02/19/2018
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: 04/22/2013
Date Data Arrived at EDR: 03/03/2015
Date Made Active in Reports: 03/09/2015
Number of Days to Update: 6

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 11/09/2017
Next Scheduled EDR Contact: 02/19/2018
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: 12/31/2012
Date Data Arrived at EDR: 01/15/2015
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 14

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 04/02/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 11/24/2015
Date Made Active in Reports: 04/05/2016
Number of Days to Update: 133

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
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: 12/31/2009
Date Data Arrived at EDR: 12/10/2010
Date Made Active in Reports: 02/25/2011
Number of Days to Update: 77

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 10/27/2017
Next Scheduled EDR Contact: 02/05/2018
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: 09/27/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 8

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 03/19/2018
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: 11/02/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/08/2017
Number of Days to Update: 21

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PRP: Potentially Responsible Parties

A listing of verified Potentially Responsible Parties

| | |
|---|--|
| Date of Government Version: 10/25/2013 | Source: EPA |
| Date Data Arrived at EDR: 10/17/2014 | Telephone: 202-564-6023 |
| Date Made Active in Reports: 10/20/2014 | Last EDR Contact: 12/22/2017 |
| Number of Days to Update: 3 | Next Scheduled EDR Contact: 02/19/2018 |
| | 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: 06/01/2017 | Source: EPA |
| Date Data Arrived at EDR: 06/09/2017 | Telephone: 202-566-0500 |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 10/13/2017 |
| Number of Days to Update: 126 | Next Scheduled EDR Contact: 01/22/2018 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/23/2016 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 02/10/2017 | Last EDR Contact: 10/11/2017 |
| Number of Days to Update: 79 | Next Scheduled EDR Contact: 01/22/2018 |
| | 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 | Source: EPA/Office of Prevention, Pesticides and Toxic Substances |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 08/18/2017 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 12/04/2017 |
| | Data Release Frequency: Quarterly |

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 | Source: EPA |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 08/18/2017 |
| Number of Days to Update: 25 | Next Scheduled EDR Contact: 12/04/2017 |
| | Data Release Frequency: Quarterly |

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: 08/30/2016 | Source: Nuclear Regulatory Commission |
| Date Data Arrived at EDR: 09/08/2016 | Telephone: 301-415-7169 |
| Date Made Active in Reports: 10/21/2016 | Last EDR Contact: 10/16/2017 |
| Number of Days to Update: 43 | Next Scheduled EDR Contact: 11/20/2017 |
| | 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: 12/31/2005 | Source: Department of Energy |
| Date Data Arrived at EDR: 08/07/2009 | Telephone: 202-586-8719 |
| Date Made Active in Reports: 10/22/2009 | Last EDR Contact: 12/05/2017 |
| Number of Days to Update: 76 | Next Scheduled EDR Contact: 03/19/2018 |
| | 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: 07/01/2014 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 09/10/2014 | Telephone: N/A |
| Date Made Active in Reports: 10/20/2014 | Last EDR Contact: 12/08/2017 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 03/19/2018 |
| | Data Release Frequency: Varies |

PCB TRANSFORMER: PCB Transformer Registration Database

The database of PCB transformer registrations that includes all PCB registration submittals.

| | |
|---|---|
| Date of Government Version: 05/24/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/30/2017 | Telephone: 202-566-0517 |
| Date Made Active in Reports: 12/15/2017 | Last EDR Contact: 10/26/2017 |
| Number of Days to Update: 15 | Next Scheduled EDR Contact: 02/05/2018 |
| | 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: 10/02/2017 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 10/05/2017 | Telephone: 202-343-9775 |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 10/05/2017 |
| Number of Days to Update: 8 | Next Scheduled EDR Contact: 01/15/2018 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/01/2007 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 04/10/2007 | Last EDR Contact: 12/17/2007 |
| Number of Days to Update: 40 | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 Transportation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 07/31/2012
Date Data Arrived at EDR: 08/07/2012
Date Made Active in Reports: 09/18/2012
Number of Days to Update: 42

Source: Department of Transportation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 10/31/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

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: 06/30/2017
Date Data Arrived at EDR: 08/03/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 78

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 12/18/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
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: 10/11/2017
Next Scheduled EDR Contact: 01/22/2018
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: 12/23/2016
Date Data Arrived at EDR: 12/27/2016
Date Made Active in Reports: 02/17/2017
Number of Days to Update: 52

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 11/02/2017
Next Scheduled EDR Contact: 02/19/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 06/23/2017
Date Data Arrived at EDR: 10/11/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 23

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 11/22/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 10/10/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 42

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 12/22/2017
Next Scheduled EDR Contact: 01/15/2018
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 1931 and 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: 07/31/2017
Date Data Arrived at EDR: 08/30/2017
Date Made Active in Reports: 10/13/2017
Number of Days to Update: 44

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 11/28/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/05/2005
Date Data Arrived at EDR: 02/29/2008
Date Made Active in Reports: 04/18/2008
Number of Days to Update: 49

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 12/01/2017
Next Scheduled EDR Contact: 03/12/2018
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: 12/01/2017
Next Scheduled EDR Contact: 03/12/2018
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: 09/25/2017
Date Data Arrived at EDR: 09/26/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 24

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 03/26/2018
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: 07/23/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 09/15/2017
Number of Days to Update: 9

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
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: 09/02/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/20/2017
Number of Days to Update: 44

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 02/13/2017
Date Data Arrived at EDR: 02/15/2017
Date Made Active in Reports: 11/03/2017
Number of Days to Update: 261

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

| | |
|---|--|
| Date of Government Version: 10/25/2016 | Source: Department of Defense |
| Date Data Arrived at EDR: 06/02/2017 | Telephone: 703-704-1564 |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 10/16/2017 |
| Number of Days to Update: 133 | Next Scheduled EDR Contact: 01/29/2018 |
| | Data Release Frequency: Varies |

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

| | |
|---|--|
| Date of Government Version: 08/17/2017 | Source: EPA |
| Date Data Arrived at EDR: 08/17/2017 | Telephone: 800-385-6164 |
| Date Made Active in Reports: 09/15/2017 | Last EDR Contact: 11/20/2017 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 03/05/2018 |
| | 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 | Source: Department of Health Services |
| Date Data Arrived at EDR: 07/27/1994 | Telephone: 916-255-2118 |
| Date Made Active in Reports: 08/02/1994 | Last EDR Contact: 05/31/1994 |
| Number of Days to Update: 6 | 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: 09/21/2017 | Source: CAL EPA/Office of Emergency Information |
| Date Data Arrived at EDR: 09/21/2017 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 10/13/2017 | Last EDR Contact: 09/21/2017 |
| Number of Days to Update: 22 | Next Scheduled EDR Contact: 01/01/2018 |
| | Data Release Frequency: Quarterly |

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: 08/02/2017 | Source: Department of Toxic Substance Control |
| Date Data Arrived at EDR: 08/08/2017 | Telephone: 916-327-4498 |
| Date Made Active in Reports: 10/16/2017 | Last EDR Contact: 11/30/2017 |
| Number of Days to Update: 69 | Next Scheduled EDR Contact: 03/19/2018 |
| | Data Release Frequency: Annually |

EMI: Emissions Inventory Data

Toxics and criteria pollutant emissions data collected by the ARB and local air pollution agencies.

| | |
|---|--|
| Date of Government Version: 12/31/2015 | Source: California Air Resources Board |
| Date Data Arrived at EDR: 03/21/2017 | Telephone: 916-322-2990 |
| Date Made Active in Reports: 08/15/2017 | Last EDR Contact: 12/22/2017 |
| Number of Days to Update: 147 | Next Scheduled EDR Contact: 04/02/2018 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ENF: Enforcement Action Listing

A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

| | |
|---|---|
| Date of Government Version: 11/01/2017 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 11/03/2017 | Telephone: 916-445-9379 |
| Date Made Active in Reports: 12/07/2017 | Last EDR Contact: 11/01/2017 |
| Number of Days to Update: 34 | Next Scheduled EDR Contact: 02/05/2018 |
| | Data Release Frequency: Varies |

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

| | |
|---|--|
| Date of Government Version: 10/23/2017 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 10/24/2017 | Telephone: 916-255-3628 |
| Date Made Active in Reports: 12/15/2017 | Last EDR Contact: 10/23/2017 |
| Number of Days to Update: 52 | Next Scheduled EDR Contact: 02/05/2018 |
| | Data Release Frequency: Varies |

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

| | |
|---|--|
| Date of Government Version: 11/14/2017 | Source: California Integrated Waste Management Board |
| Date Data Arrived at EDR: 11/17/2017 | Telephone: 916-341-6066 |
| Date Made Active in Reports: 12/18/2017 | Last EDR Contact: 11/09/2017 |
| Number of Days to Update: 31 | Next Scheduled EDR Contact: 02/26/2018 |
| | 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: 12/31/2016 | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 07/12/2017 | Telephone: 916-255-1136 |
| Date Made Active in Reports: 10/17/2017 | Last EDR Contact: 10/10/2017 |
| Number of Days to Update: 97 | Next Scheduled EDR Contact: 01/22/2018 |
| | Data Release Frequency: Annually |

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirositor.

| | |
|---|--|
| Date of Government Version: 08/21/2017 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 08/22/2017 | Telephone: 877-786-9427 |
| Date Made Active in Reports: 10/25/2017 | Last EDR Contact: 11/20/2017 |
| Number of Days to Update: 64 | Next Scheduled EDR Contact: 03/05/2018 |
| | 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 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 01/22/2009 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 04/08/2009 | Last EDR Contact: 01/22/2009 |
| Number of Days to Update: 76 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HWP: EnviroStor Permitted Facilities Listing

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

| | |
|---|--|
| Date of Government Version: 08/21/2017 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 08/22/2017 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 10/25/2017 | Last EDR Contact: 11/20/2017 |
| Number of Days to Update: 64 | Next Scheduled EDR Contact: 03/05/2018 |
| | 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: 10/10/2017 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 10/10/2017 | Telephone: 916-440-7145 |
| Date Made Active in Reports: 10/17/2017 | Last EDR Contact: 10/10/2017 |
| Number of Days to Update: 7 | Next Scheduled EDR Contact: 01/22/2018 |
| | 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: 09/11/2017 | Source: Department of Conservation |
| Date Data Arrived at EDR: 09/12/2017 | Telephone: 916-322-1080 |
| Date Made Active in Reports: 11/01/2017 | Last EDR Contact: 12/12/2017 |
| Number of Days to Update: 50 | Next Scheduled EDR Contact: 03/26/2018 |
| | 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: 09/01/2017 | Source: Department of Public Health |
| Date Data Arrived at EDR: 09/06/2017 | Telephone: 916-558-1784 |
| Date Made Active in Reports: 11/08/2017 | Last EDR Contact: 12/05/2017 |
| Number of Days to Update: 63 | Next Scheduled EDR Contact: 03/19/2018 |
| | Data Release Frequency: Varies |

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

| | |
|---|---|
| Date of Government Version: 11/13/2017 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 11/14/2017 | Telephone: 916-445-9379 |
| Date Made Active in Reports: 12/07/2017 | Last EDR Contact: 11/14/2017 |
| Number of Days to Update: 23 | Next Scheduled EDR Contact: 02/26/2018 |
| | Data Release Frequency: Quarterly |

PEST LIC: Pesticide Regulation Licenses Listing

A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

| | |
|---|--|
| Date of Government Version: 09/05/2017 | Source: Department of Pesticide Regulation |
| Date Data Arrived at EDR: 09/06/2017 | Telephone: 916-445-4038 |
| Date Made Active in Reports: 11/08/2017 | Last EDR Contact: 12/05/2017 |
| Number of Days to Update: 63 | Next Scheduled EDR Contact: 03/19/2018 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 10/18/2017
Number of Days to Update: 36

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

NOTIFY 65: Proposition 65 Records

Listings of all Proposition 65 incidents reported to counties by the State Water Resources Control Board and the Regional Water Quality Control Board. This database is no longer updated by the reporting agency.

Date of Government Version: 06/16/2017
Date Data Arrived at EDR: 06/20/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 119

Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 12/13/2017
Next Scheduled EDR Contact: 04/02/2018
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: 09/11/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 94

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 12/12/2017
Next Scheduled EDR Contact: 03/26/2018
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 board's review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 04/15/2015
Date Data Arrived at EDR: 04/17/2015
Date Made Active in Reports: 06/23/2015
Number of Days to Update: 67

Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 10/13/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Varies

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9

Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Quarterly

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: 12/19/2017
Next Scheduled EDR Contact: 04/09/2018
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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:

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: 09/22/2017
Date Data Arrived at EDR: 09/22/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 18

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 09/21/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 27

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 04/24/2017
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA Facility List

Cupa Facility List

Date of Government Version: 09/13/2017
Date Data Arrived at EDR: 09/15/2017
Date Made Active in Reports: 11/14/2017
Number of Days to Update: 60

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 11/30/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA Facility Listing

Cupa facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 09/18/2017
Next Scheduled EDR Contact: 10/23/2017
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 08/31/2017
Date Data Arrived at EDR: 09/05/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 64

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 12/20/2017
Next Scheduled EDR Contact: 10/09/2017
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA Facility List Cupa facility list.

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

Site List

List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 08/17/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/25/2017
Number of Days to Update: 64

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 10/30/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA Facility List Cupa Facility list

Date of Government Version: 10/31/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 11/14/2017
Number of Days to Update: 13

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 10/25/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/18/2017
Date Data Arrived at EDR: 08/22/2017
Date Made Active in Reports: 10/24/2017
Number of Days to Update: 63

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 10/30/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

FRESNO COUNTY:

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: 10/03/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 40

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/25/2017
Date Data Arrived at EDR: 10/27/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 19

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

HUMBOLDT COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 08/03/2017
Date Data Arrived at EDR: 08/08/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 69

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA Facility List

Cupa facility list.

Date of Government Version: 10/23/2017
Date Data Arrived at EDR: 10/24/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 22

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa facility list.

Date of Government Version: 06/08/2017
Date Data Arrived at EDR: 06/09/2017
Date Made Active in Reports: 08/04/2017
Number of Days to Update: 56

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

KERN COUNTY:

Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/20/2017
Number of Days to Update: 43

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Quarterly

KINGS COUNTY:

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: 11/14/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 28

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

LAKE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/09/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 5

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 07/24/2017
Date Data Arrived at EDR: 07/26/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 82

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

LOS ANGELES COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

San Gabriel Valley Areas of Concern

San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office.

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: EPA Region 9
Telephone: 415-972-3178
Last EDR Contact: 12/13/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: No Update Planned

HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 10/11/2017
Date Data Arrived at EDR: 10/12/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 5

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 10/16/2017
Date Data Arrived at EDR: 10/17/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 51

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 10/17/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

City of Los Angeles Landfills

Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 04/21/2017
Date Made Active in Reports: 10/09/2017
Number of Days to Update: 171

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

Site Mitigation List

Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/14/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 31

Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Annually

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: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Semi-Annually

City of Long Beach Underground Storage Tank

Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 03/09/2017
Date Data Arrived at EDR: 03/10/2017
Date Made Active in Reports: 05/03/2017
Number of Days to Update: 54

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

City of Torrance Underground Storage Tank

Underground storage tank sites located in the city of Torrance.

Date of Government Version: 07/11/2017
Date Data Arrived at EDR: 07/14/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 69

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 10/10/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Semi-Annually

MADERA COUNTY:

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: 10/26/2017
Date Data Arrived at EDR: 10/27/2017
Date Made Active in Reports: 11/06/2017
Number of Days to Update: 10

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

MARIN COUNTY:

Underground Storage Tank Sites

Currently permitted USTs in Marin County.

Date of Government Version: 09/28/2017
Date Data Arrived at EDR: 10/05/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 34

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 10/02/2017
Date Data Arrived at EDR: 10/03/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 14

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 11/30/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

MONO COUNTY:

CUPA Facility List

CUPA Facility List

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 40

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Varies

MONTEREY COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 09/11/2017
Date Data Arrived at EDR: 09/15/2017
Date Made Active in Reports: 11/28/2017
Number of Days to Update: 74

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 11/20/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

NAPA COUNTY:

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: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: No Update Planned

Closed and Operating Underground Storage Tank Sites

Underground storage tank sites located in Napa county.

Date of Government Version: 11/22/2017
Date Data Arrived at EDR: 11/27/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 22

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA Facility List

CUPA facility list.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 11/15/2017
Number of Days to Update: 8

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 10/25/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

ORANGE COUNTY:

List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/09/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 28

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/06/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Annually

List of Underground Storage Tank Cleanups

Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/09/2017
Date Made Active in Reports: 12/15/2017
Number of Days to Update: 36

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 11/06/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

List of Underground Storage Tank Facilities

Orange County Underground Storage Tank Facilities (UST).

| | |
|---|--|
| Date of Government Version: 11/02/2017 | Source: Health Care Agency |
| Date Data Arrived at EDR: 11/07/2017 | Telephone: 714-834-3446 |
| Date Made Active in Reports: 12/19/2017 | Last EDR Contact: 11/07/2017 |
| Number of Days to Update: 42 | Next Scheduled EDR Contact: 02/19/2018 |
| | Data Release Frequency: Quarterly |

PLACER COUNTY:

Master List of Facilities

List includes aboveground tanks, underground tanks and cleanup sites.

| | |
|---|---|
| Date of Government Version: 09/05/2017 | Source: Placer County Health and Human Services |
| Date Data Arrived at EDR: 09/06/2017 | Telephone: 530-745-2363 |
| Date Made Active in Reports: 11/08/2017 | Last EDR Contact: 11/30/2017 |
| Number of Days to Update: 63 | Next Scheduled EDR Contact: 03/19/2018 |
| | Data Release Frequency: Semi-Annually |

PLUMAS COUNTY:

CUPA Facility List

Plumas County CUPA Program facilities.

| | |
|---|--|
| Date of Government Version: 10/23/2017 | Source: Plumas County Environmental Health |
| Date Data Arrived at EDR: 11/03/2017 | Telephone: 530-283-6355 |
| Date Made Active in Reports: 11/15/2017 | Last EDR Contact: 11/01/2017 |
| Number of Days to Update: 12 | Next Scheduled EDR Contact: 02/05/2018 |
| | Data Release Frequency: Varies |

RIVERSIDE COUNTY:

Listing of Underground Tank Cleanup Sites

Riverside County Underground Storage Tank Cleanup Sites (LUST).

| | |
|---|--|
| Date of Government Version: 10/11/2017 | Source: Department of Environmental Health |
| Date Data Arrived at EDR: 10/12/2017 | Telephone: 951-358-5055 |
| Date Made Active in Reports: 11/09/2017 | Last EDR Contact: 12/15/2017 |
| Number of Days to Update: 28 | Next Scheduled EDR Contact: 04/02/2018 |
| | Data Release Frequency: Quarterly |

Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

| | |
|---|--|
| Date of Government Version: 10/12/2017 | Source: Department of Environmental Health |
| Date Data Arrived at EDR: 10/12/2017 | Telephone: 951-358-5055 |
| Date Made Active in Reports: 11/08/2017 | Last EDR Contact: 12/15/2017 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 04/02/2018 |
| | Data Release Frequency: Quarterly |

SACRAMENTO COUNTY:

Toxic Site Clean-Up List

List of sites where unauthorized releases of potentially hazardous materials have occurred.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 08/02/2017
Date Data Arrived at EDR: 10/03/2017
Date Made Active in Reports: 10/06/2017
Number of Days to Update: 3

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

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: 08/02/2017
Date Data Arrived at EDR: 10/03/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 44

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 10/03/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 11/17/2017
Number of Days to Update: 14

Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

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: 08/31/2017
Date Data Arrived at EDR: 09/19/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 58

Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 11/06/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 09/05/2017
Date Data Arrived at EDR: 09/06/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 63

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 12/05/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 10/31/2015
Date Data Arrived at EDR: 11/07/2015
Date Made Active in Reports: 01/04/2016
Number of Days to Update: 58

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

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: 11/29/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

Local Oversight 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: 11/01/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Quarterly

Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 11/02/2017
Date Data Arrived at EDR: 11/07/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 42

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

San Joaquin Co. UST

A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 10/03/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 10/10/2017
Number of Days to Update: 4

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 12/13/2017
Next Scheduled EDR Contact: 04/02/2018
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 11/16/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 31

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

SAN MATEO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Business Inventory

List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 09/15/2017
Date Data Arrived at EDR: 09/19/2017
Date Made Active in Reports: 10/17/2017
Number of Days to Update: 28

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/06/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Annually

Fuel Leak List

A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 09/15/2017
Date Data Arrived at EDR: 09/19/2017
Date Made Active in Reports: 11/09/2017
Number of Days to Update: 51

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 12/06/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

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: 12/13/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

SANTA CLARA COUNTY:

Cupa Facility List

Cupa facility list

Date of Government Version: 08/07/2017
Date Data Arrived at EDR: 08/10/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 67

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

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

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: 11/21/2017
Next Scheduled EDR Contact: 03/12/2018
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Hazardous Material Facilities

Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/03/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 34

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

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: 30

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA Facility List

Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Varies

SOLANO COUNTY:

Leaking Underground Storage Tanks

A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 09/26/2017
Date Data Arrived at EDR: 09/27/2017
Date Made Active in Reports: 11/10/2017
Number of Days to Update: 44

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 09/26/2017
Date Data Arrived at EDR: 09/27/2017
Date Made Active in Reports: 11/08/2017
Number of Days to Update: 42

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 12/08/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Quarterly

SONOMA COUNTY:

Cupa Facility List

Cupa Facility list

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 09/25/2017
Date Data Arrived at EDR: 09/27/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 50

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Varies

Leaking Underground Storage Tank Sites

A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 10/03/2017
Date Data Arrived at EDR: 10/06/2017
Date Made Active in Reports: 11/10/2017
Number of Days to Update: 35

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 12/19/2017
Next Scheduled EDR Contact: 04/09/2018
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 11/01/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 6

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Varies

SUTTER COUNTY:

Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 12/01/2017
Date Data Arrived at EDR: 12/04/2017
Date Made Active in Reports: 12/19/2017
Number of Days to Update: 15

Source: Sutter County Department of Agriculture
Telephone: 530-822-7500
Last EDR Contact: 12/01/2017
Next Scheduled EDR Contact: 03/19/2018
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA Facility List

Cupa facilities

Date of Government Version: 11/16/2017
Date Data Arrived at EDR: 11/17/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 31

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/23/2017
Date Data Arrived at EDR: 10/24/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 23

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

TULARE COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA Facility List

Cupa program facilities

Date of Government Version: 09/27/2017
Date Data Arrived at EDR: 09/28/2017
Date Made Active in Reports: 10/16/2017
Number of Days to Update: 18

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 12/18/2017
Next Scheduled EDR Contact: 02/19/2018
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA Facility List

Cupa facility list

Date of Government Version: 10/24/2017
Date Data Arrived at EDR: 10/25/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 22

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Varies

VENTURA COUNTY:

Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 09/26/2017
Date Data Arrived at EDR: 10/25/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 43

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Quarterly

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: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Annually

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: 11/08/2017
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: Quarterly

Medical Waste Program List

To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 09/26/2017
Date Data Arrived at EDR: 10/25/2017
Date Made Active in Reports: 12/07/2017
Number of Days to Update: 43

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 10/23/2017
Next Scheduled EDR Contact: 02/05/2018
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Underground Tank Closed Sites List

Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 08/28/2017
Date Data Arrived at EDR: 09/12/2017
Date Made Active in Reports: 09/21/2017
Number of Days to Update: 9

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 12/11/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Quarterly

YOLO COUNTY:

Underground Storage Tank Comprehensive Facility Report

Underground storage tank sites located in Yolo county.

Date of Government Version: 09/27/2017
Date Data Arrived at EDR: 10/02/2017
Date Made Active in Reports: 11/14/2017
Number of Days to Update: 43

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 09/27/2017
Next Scheduled EDR Contact: 01/15/2018
Data Release Frequency: Annually

YUBA COUNTY:

CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 11/08/2017
Date Data Arrived at EDR: 11/10/2017
Date Made Active in Reports: 11/16/2017
Number of Days to Update: 6

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 10/25/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 11/11/2017
Date Data Arrived at EDR: 11/14/2017
Date Made Active in Reports: 12/18/2017
Number of Days to Update: 34

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 11/14/2017
Next Scheduled EDR Contact: 02/26/2018
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/11/2017
Date Made Active in Reports: 07/27/2017
Number of Days to Update: 107

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 10/05/2017
Next Scheduled EDR Contact: 01/22/2018
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 10/01/2017
Date Data Arrived at EDR: 11/01/2017
Date Made Active in Reports: 11/13/2017
Number of Days to Update: 12

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 11/01/2017
Next Scheduled EDR Contact: 02/12/2018
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 07/25/2017
Date Made Active in Reports: 09/25/2017
Number of Days to Update: 62

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 10/16/2017
Next Scheduled EDR Contact: 01/29/2018
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2013
Date Data Arrived at EDR: 06/19/2015
Date Made Active in Reports: 07/15/2015
Number of Days to Update: 26

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 11/16/2017
Next Scheduled EDR Contact: 03/05/2018
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 04/13/2017
Date Made Active in Reports: 07/14/2017
Number of Days to Update: 92

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 12/11/2017
Next Scheduled EDR Contact: 03/26/2018
Data Release Frequency: Annually

Oil/Gas Pipelines

Source: PennWell Corporation

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 PennWell Corporation. This information is provided on a best effort basis and PennWell Corporation does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of PennWell.

Electric Power Transmission Line Data

Source: PennWell Corporation

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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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Nursing Homes

Source: National Institutes of Health

Telephone: 301-594-6248

Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools

Source: National Center for Education Statistics

Telephone: 202-502-7300

The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities

Source: Department of Social Services

Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.

Source: FEMA

Telephone: 877-336-2627

Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory

Source: Department of Fish & Game

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

INDUSTRIAL LAND
517 SHINOHARA LANE
CHULA VISTA, CA 91911

TARGET PROPERTY COORDINATES

| | |
|--------------------------------|-----------------------------|
| Latitude (North): | 32.597385 - 32° 35' 50.59" |
| Longitude (West): | 117.031519 - 117° 1' 53.47" |
| Universal Transverse Mercator: | Zone 11 |
| UTM X (Meters): | 497042.2 |
| UTM Y (Meters): | 3606465.2 |
| Elevation: | 204 ft. above sea level |

USGS TOPOGRAPHIC MAP

| | |
|----------------------|----------------------------|
| Target Property Map: | 5622818 IMPERIAL BEACH, 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 principal 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).

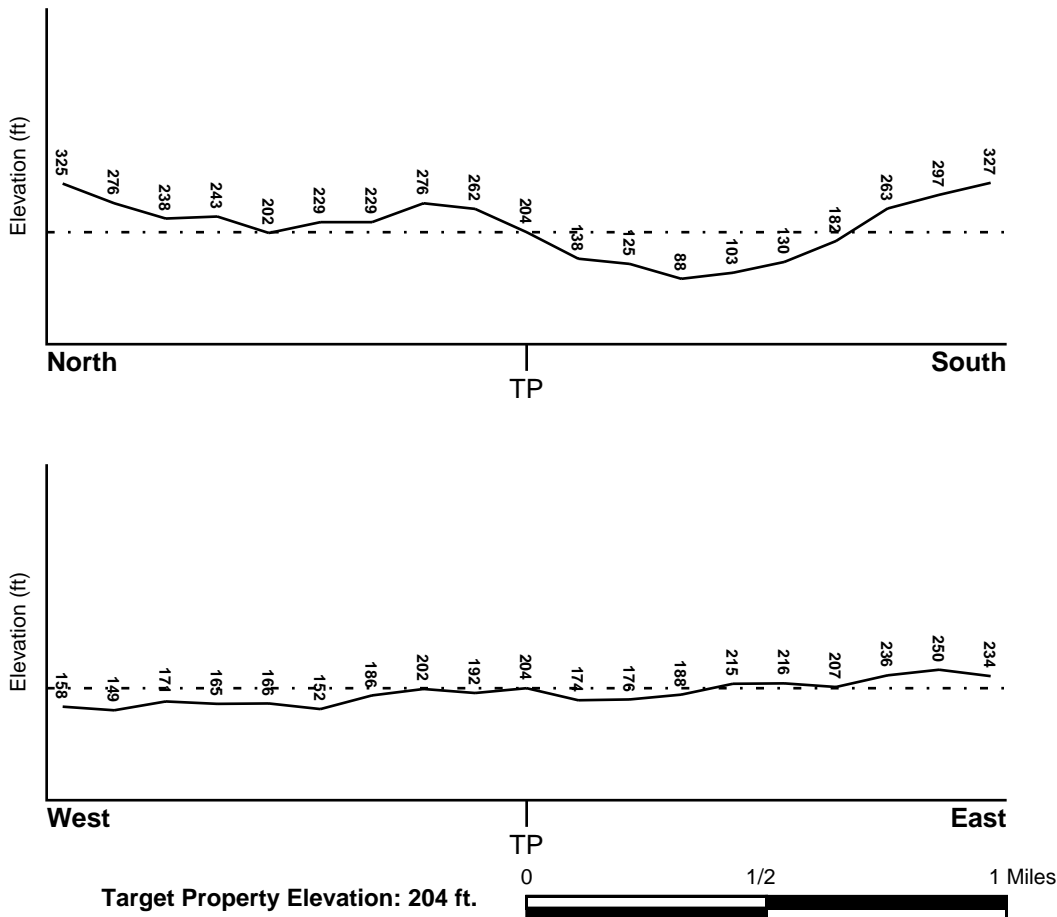
TOPOGRAPHIC INFORMATION

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



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

| | |
|---|-------------------------|
| <u>Flood Plain Panel at Target Property</u> | <u>FEMA Source Type</u> |
| 06073C2156G | FEMA FIRM Flood data |
| <u>Additional Panels in search area:</u> | <u>FEMA Source Type</u> |
| 06073C2157G | FEMA FIRM Flood data |
| 06073C2158G | FEMA FIRM Flood data |
| 06073C2159G | FEMA FIRM Flood data |

NATIONAL WETLAND INVENTORY

| | |
|------------------------------------|--|
| <u>NWI Quad at Target Property</u> | <u>NWI Electronic Data Coverage</u> |
| IMPERIAL BEACH | YES - refer to the Overview Map and Detail Map |

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

| | |
|-----------------------------|---|
| Search Radius: | 1.25 miles |
| Location Relative to TP: | 1/2 - 1 Mile East |
| Site Name: | APPROPRIATE TECHNOLOGIES II |
| Site EPA ID Number: | CAT080010101 |
| Groundwater Flow Direction: | W TOWARD SAN DIEGO BAY. |
| Inferred Depth to Water: | 110 to 180 feet. |
| Hydraulic Connection: | Information is not available regarding the hydraulic connection between aquifer(s) underlying the site. |
| Sole Source Aquifer: | No information about a sole source aquifer is available |
| Data Quality: | Information is inferred in the CERCLIS investigation report(s) |

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|-------------------------|---|
|---------------|-------------------------|---|

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|-----------------------------|---|
| 1 | 1/8 - 1/4 Mile SW | WSW |
| 3 | 1/4 - 1/2 Mile ESE | Varies |
| 1G | 1/4 - 1/2 Mile ESE | Varies |
| 2G | 1/8 - 1/4 Mile SW | WSW |

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

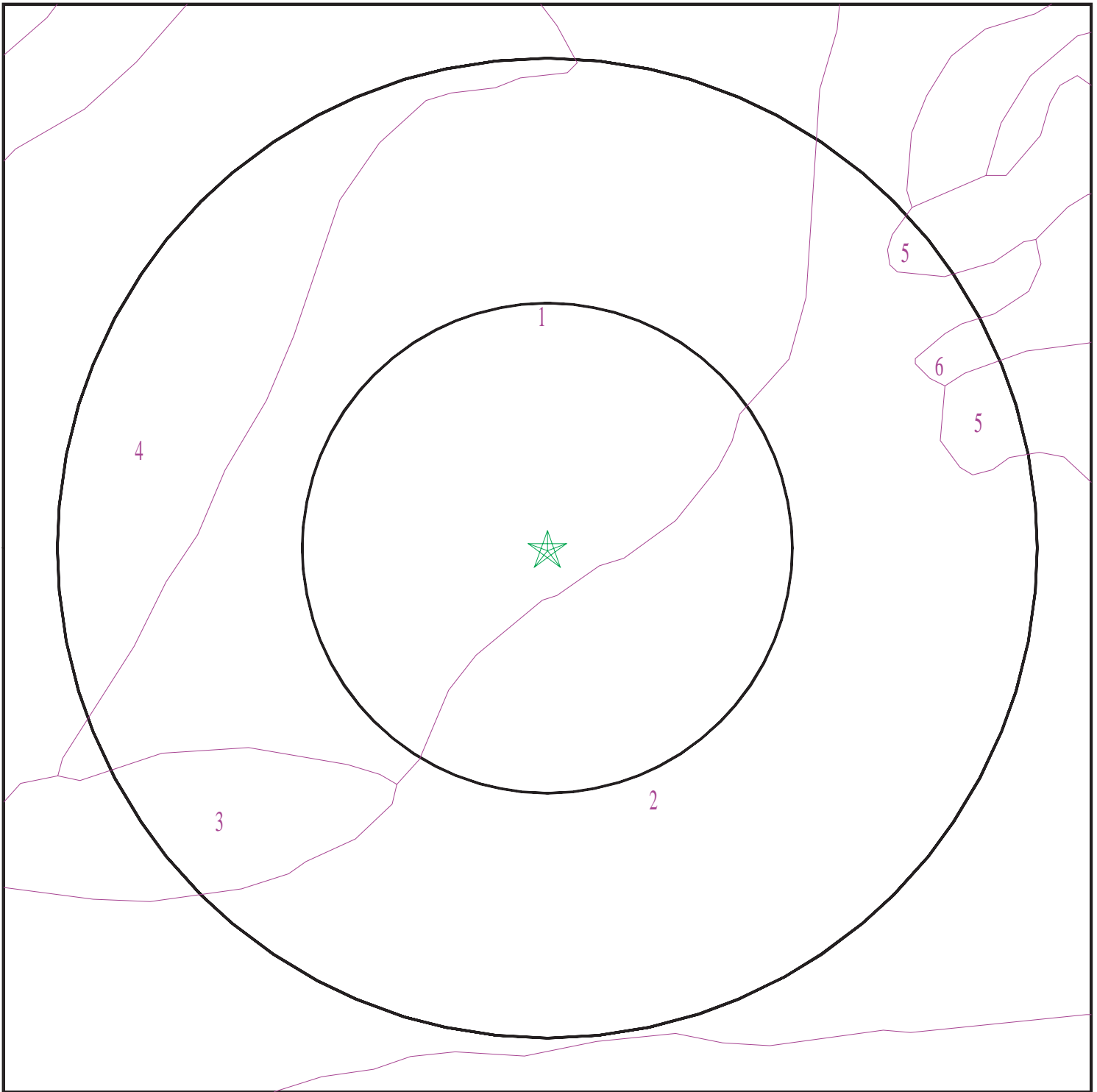
Era: Cenozoic
System: Tertiary
Series: Pliocene
Code: Tp (*decoded above as Era, System & Series*)

GEOLOGIC AGE IDENTIFICATION

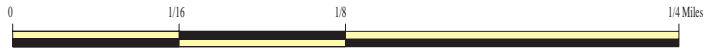
Category: Stratified Sequence

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 - 5146125.2s



- ★ Target Property
- SSURGO Soil
- Water



SITE NAME: Industrial Land
ADDRESS: 517 Shinohara Lane
Chula Vista CA 91911
LAT/LONG: 32.597385 / 117.031519

CLIENT: Partner Engineering and Science, Inc.
CONTACT: Adrian Rivas
INQUIRY #: 5146125.2s
DATE: December 27, 2017 4:50 pm

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: OLIVENHAIN

Soil Surface Texture: cobbly loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|--|--|--|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 9 inches | cobbly loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 14 Min: 4 | Max: 6 Min: 5.6 |
| 2 | 9 inches | 27 inches | very cobbly clay | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 0.42 Min: 0.01 | Max: 5.5 Min: 5.1 |
| 3 | 27 inches | 44 inches | cobbly loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 14 Min: 4 | Max: 5.5 Min: 5.1 |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: SALINAS

Soil Surface Texture: 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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|--|--|--|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 22 inches | clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 4 Min: 1.4 | Max: 8.4 Min: 6.6 |
| 2 | 22 inches | 46 inches | clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 4 Min: 1.4 | Max: 8.4 Min: 6.6 |
| 3 | 46 inches | 64 inches | loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 4 Min: 1.4 | Max: 8.4 Min: 7.9 |

Soil Map ID: 3

Soil Component Name: OLIVENHAIN

Soil Surface Texture: cobbly loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|--|---|--|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 9 inches | cobbly loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 14 Min: 4 | Max: 6 Min: 5.6 |
| 2 | 9 inches | 42 inches | very cobbly clay | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 0.42 Min: 0.01 | Max: 5.5 Min: 5.1 |
| 3 | 42 inches | 59 inches | cobbly loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 14 Min: 4 | Max: 5.5 Min: 5.1 |

Soil Map ID: 4

Soil Component Name: OLIVENHAIN

Soil Surface Texture: cobbly loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|--|--|---|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 9 inches | cobbly loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay. FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 14 Min: 4 | Max: 6 Min: 5.6 |
| 2 | 9 inches | 42 inches | very cobbly clay | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 0.42 Min: 0.01 | Max: 5.5 Min: 5.1 |
| 3 | 42 inches | 59 inches | cobbly loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 14 Min: 4 | Max: 5.5 Min: 5.1 |

Soil Map ID: 5

Soil Component Name: LINNE

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|--|---|---|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 14 inches | clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 4 Min: 1.4 | Max: 8.4 Min: 7.9 |
| 2 | 14 inches | 37 inches | clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), silt. | Max: 4 Min: 1.4 | Max: 8.4 Min: 7.9 |
| 3 | 37 inches | 40 inches | weathered bedrock | Not reported | Not reported | Max: Min: | Max: Min: |

Soil Map ID: 6

Soil Component Name: DIABLO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|----------|-----------|--------------------|--|---|---|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 14 inches | clay | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit 50% or more), Fat Clay. | Max: 1.4 Min: 0.42 | Max: 7.8 Min: 6.6 |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|--|--|---|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 2 | 14 inches | 31 inches | clay | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 1.4 Min: 0.42 | Max: 7.8 Min: 6.6 |
| 3 | 31 inches | 35 inches | weathered bedrock | Not reported | Not reported | Max: Min: | Max: Min: |

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

| <u>DATABASE</u> | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 1 mile |
| State Database | 1.000 |

FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-------------------------|
| 2 | USGS40000129253 | 1/4 - 1/2 Mile ESE |
| 4 | USGS40000129254 | 1/2 - 1 Mile WSW |

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------------|----------------|-------------------------|
| No PWS System Found | | |

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|----------------|-------------------------|
| | | |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

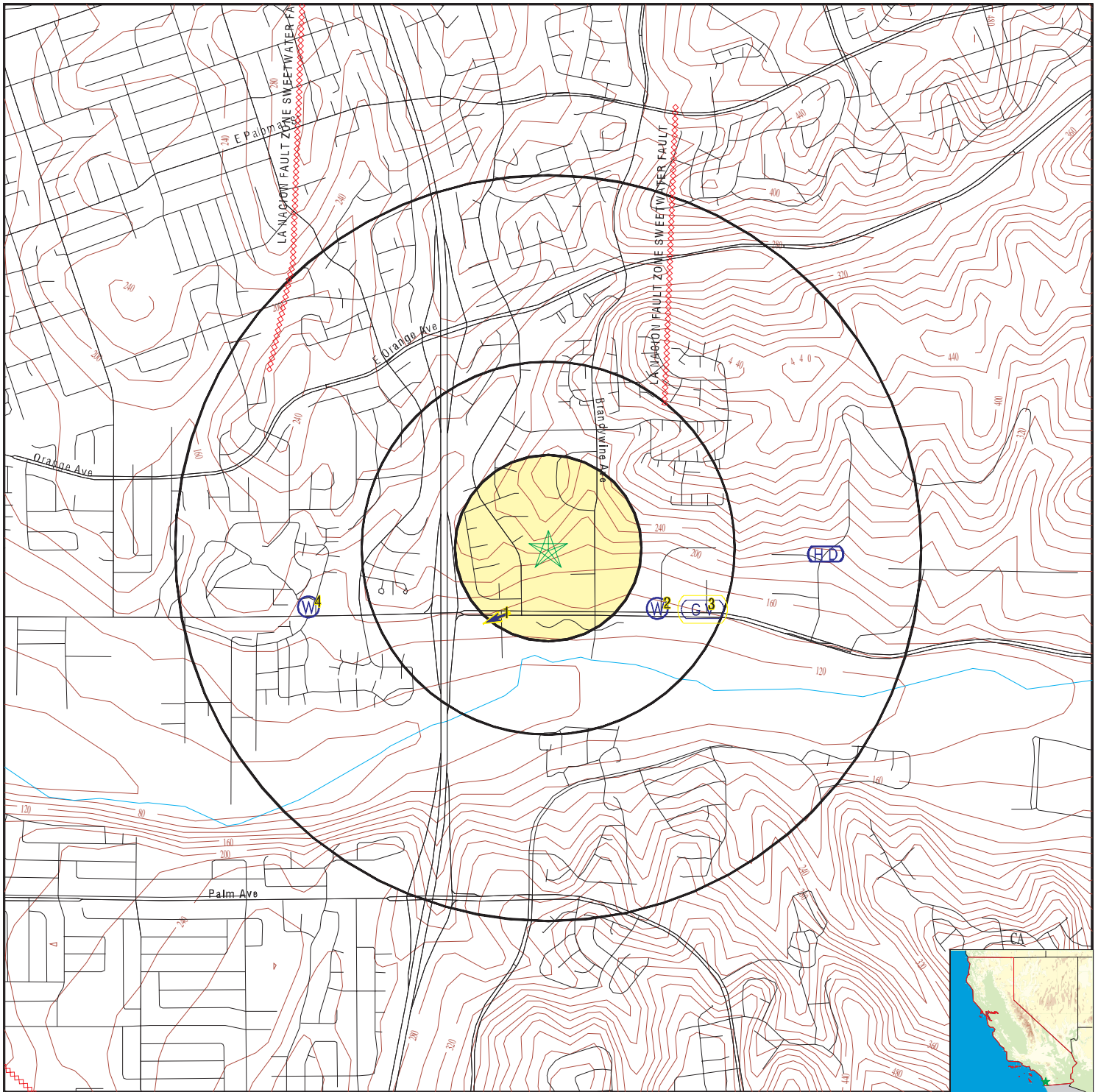
MAP ID

WELL ID

LOCATION
FROM TP

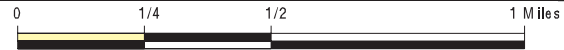
No Wells Found

PHYSICAL SETTING SOURCE MAP - 5146125.2s



- 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



| | |
|---|---|
| <p>SITE NAME: Industrial Land ADDRESS: 517 Shinohara Lane Chula Vista CA 91911 LAT/LONG: 32.597385 / 117.031519</p> | <p>CLIENT: Partner Engineering and Science, Inc. CONTACT: Adrian Rivas INQUIRY #: 5146125.2s DATE: December 27, 2017 4:50 pm</p> |
|---|---|

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

| | | | |
|--|---|-----------------|--------------|
| 1 SW 1/8 - 1/4 Mile Lower | Site ID: 9UT1584 Groundwater Flow: WSW Shallow Water Depth: 25 Deep Water Depth: 35 Average Water Depth: Not Reported Date: 04/12/1990 | AQUIFLOW | 33964 |
|--|---|-----------------|--------------|

| | | | |
|---|--|-----------------|------------------------|
| 2 ESE 1/4 - 1/2 Mile Lower | | FED USGS | USGS40000129253 |
|---|--|-----------------|------------------------|

| | |
|---|--|
| Org. Identifier: USGS-CA Formal name: USGS California Water Science Center Monloc Identifier: USGS-323542117013501 Monloc name: 018S001W19D001S Monloc type: Well Monloc desc: Not Reported Huc code: Not Reported Drainagearea Units: Not Reported Contrib drainagearea units: Not Reported Longitude: -117.0264944 Horiz Acc measure: 1 Horiz Collection method: Interpolated from Digital Map Horiz coord refsys: NAD83 Vert measure units: feet Vert accmeasure units: feet Vertcollection method: Interpolated from topographic map Vert coord refsys: NGVD29 Aquifername: California Coastal Basin aquifers Formation type: Not Reported Aquifer type: Not Reported Construction date: 19511101 Welldepth units: Not Reported Wellholedepth units: ft | Drainagearea value: Not Reported Contrib drainagearea: Not Reported Latitude: 32.5950389 Sourcemap scale: 24000 Horiz Acc measure units: seconds Vert measure val: 128 Vertacc measure val: 10 Countrycode: US Welldepth: Not Reported Wellholedepth: 182 |
|---|--|

Ground-water levels, Number of Measurements: 0

| | | | |
|---|---|-----------------|--------------|
| 3 ESE 1/4 - 1/2 Mile Lower | Site ID: Not Reported Groundwater Flow: Varies Shallow Water Depth: 18 Deep Water Depth: 35 Average Water Depth: Not Reported Date: 07/15/1989 | AQUIFLOW | 34110 |
|---|---|-----------------|--------------|

| | | | |
|---|--|-----------------|------------------------|
| 4 WSW 1/2 - 1 Mile Lower | | FED USGS | USGS40000129254 |
|---|--|-----------------|------------------------|

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

| | | | |
|-----------------------------|--------------------------------------|--------------------------|--------------|
| Org. Identifier: | USGS-CA | | |
| Formal name: | USGS California Water Science Center | | |
| Monloc Identifier: | USGS-323542117023301 | | |
| Monloc name: | 018S002W24C001S | | |
| Monloc type: | Well | | |
| Monloc desc: | Not Reported | | |
| Huc code: | Not Reported | Drainagearea value: | Not Reported |
| Drainagearea Units: | Not Reported | Contrib drainagearea: | Not Reported |
| Contrib drainagearea units: | Not Reported | Latitude: | 32.5950944 |
| Longitude: | -117.0425333 | Sourcemap scale: | 24000 |
| Horiz Acc measure: | 1 | Horiz Acc measure units: | seconds |
| Horiz Collection method: | Interpolated from Digital Map | | |
| Horiz coord refsys: | NAD83 | Vert measure val: | 130 |
| Vert measure units: | feet | Vertacc measure val: | 10 |
| Vert accmeasure units: | feet | | |
| Vertcollection method: | Interpolated from topographic map | | |
| Vert coord refsys: | NGVD29 | Countrycode: | US |
| Aquifername: | California Coastal Basin aquifers | | |
| Formation type: | Not Reported | | |
| Aquifer type: | Not Reported | | |
| Construction date: | 19960630 | Welldepth: | 1200 |
| Welldepth units: | ft | Wellholedepth: | 1420 |
| Wellholedepth units: | ft | | |

Ground-water levels, Number of Measurements: 0

| | | | | |
|--|----------------------|--------------|-----------------|--------------|
| 1G ESE 1/4 - 1/2 Mile Lower | Site ID: | Not Reported | | |
| | Groundwater Flow: | Varies | AQUIFLOW | 34110 |
| | Shallow Water Depth: | 18 | | |
| | Deep Water Depth: | 35 | | |
| | Average Water Depth: | Not Reported | | |
| | Date: | 07/15/1989 | | |

| | | | | |
|---|----------------------|--------------|-----------------|--------------|
| 2G SW 1/8 - 1/4 Mile Lower | Site ID: | 9UT1584 | | |
| | Groundwater Flow: | WSW | AQUIFLOW | 33964 |
| | Shallow Water Depth: | 25 | | |
| | Deep Water Depth: | 35 | | |
| | Average Water Depth: | Not Reported | | |
| | Date: | 04/12/1990 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

| Zipcode | Num Tests | > 4 pCi/L |
|---------|-----------|-----------|
| 91911 | 4 | 0 |

Federal EPA Radon Zone for SAN DIEGO 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 SAN DIEGO COUNTY, CA

Number of sites tested: 30

| Area | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|-------------------------|------------------|--------------|--------------|--------------|
| Living Area - 1st Floor | 0.677 pCi/L | 100% | 0% | 0% |
| Living Area - 2nd Floor | 0.400 pCi/L | 100% | 0% | 0% |
| 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 & Game

Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^R Information System

Source: EDR proprietary database of groundwater flow information

EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit

Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database

Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)

Telephone: 800-672-5559

SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data

Source: EPA/Office of Drinking Water

Telephone: 202-564-3750

Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)

This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

STATE RECORDS

Water Well Database

Source: Department of Water Resources

Telephone: 916-651-9648

California Drinking Water Quality Database

Source: Department of Public Health

Telephone: 916-324-2319

The database includes all drinking water compliance and special studies monitoring for the state of California since 1984. It consists of over 3,200,000 individual analyses along with well and water system information.

OTHER STATE DATABASE INFORMATION

California Oil and Gas Well Locations

Source: Department of Conservation

Telephone: 916-323-1779

Oil and Gas well locations in the state.

RADON

State Database: CA Radon

Source: Department of Health Services

Telephone: 916-324-2208

Radon Database for California

Area Radon Information

Source: USGS

Telephone: 703-356-4020

The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

EPA Radon Zones

Source: EPA

Telephone: 703-356-4020

Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX D: QUALIFICATIONS/INSURANCE

Education

B.A. in Psychology with minors in business, English, and journalism – Indiana University

Highlights

10+ years – writing and editing in the environmental field as follows:

- Environmental Project Manager conducting Phase I Environmental Risk and Transaction Screen Assessments and writing associated assessment and desktop reports
- Technical Editor/Proofreader on a government contract working on the U.S. Department of Energy's Yucca Mountain High-Level Nuclear Waste Storage project License Application Design Selection; SAIC (1998 – 1999)
- Technical Editor on a government contract working the Environmental Impact Statement for the U.S. Department of Energy's Yucca Mountain High-Level Nuclear Waste Storage project License Application Design Selection; Jason Associates Corp. (2000 – 2001)

23+ years – writing and editing; journalism

Experience Summary

Ms. Gengler has been in the environmental services industry for over 10+ years. She has functioned as a Staff Assessor and Environmental Project Manager, conducting Phase I Environmental Risk, Transaction Screen Assessments, writing associated assessment and desktop reports, as well as records search with risk assessments on: multi-family residential and commercial properties that include gas stations, industrial sites, retail centers, motels/hotels. She has performed/conducted more than 1,000 environmental risk assessments.

Project Experience

Notable projects include:

- Serving as project manager for environmental assessments of 62 sites throughout Los Angeles County for the enhanced Los Angeles Regional Interoperable Communications System (LA RICS). The assessed sites included: sheriff stations, fire stations, and medical centers that were municipally owned.
- Served as project manager for a site in Vernon, CA that was represented as a bedding products storage and distribution facility. The site was identified as a decommissioned ammunitions manufacturing plant for the Department of the Army. Features of the site included three underground storage tanks (USTs) which consisted of a 10,000-gallon quench oil, a 20,000-gallon quench oil, and a 1,500-gallon fuel oil UST. The tanks were connected to piping which ran into the adjacent buildings and areas. It further included trenches, grinding machine areas, furnace pits, a phosphate machine containment area, a waste treatment containment area, a cooling tower sump, interior and exterior clarifiers, steam cleaning pits, plating bathes, and numerous other containment areas and sumps.
- Served as project manager for a 1,650-acre site in Riverdale, CA occupied by a dairy farm with a capacity of approximately 4,000 head of cattle, an onsite biogas project, and numerous active oil

wells. For the biogas project, methane gas was derived from manure to provide the gas to a Pacific Gas & Electric (PG&E) power plant. As cow manure decomposed, it produced methane, a greenhouse gas more potent than carbon dioxide. The biogas plant was installed to capture and treat methane to produce renewable gas.

To tap the renewable gas from cow manure, manure waste was discharged through piping and furrow irrigation into a pit with an outside perimeter of 152 linear feet. It was then pumped into a 33-foot-deep covered lagoon or "methane digester," first passing through a screen that filters out large solids. It was lined with plastic to protect the ground water, and the cover, made of high-density polyethylene, was held down at the edges by concrete. Gas collected underneath the cover. Weights on top of the digester channeled the gas to the biogas up-grade plant where it was "scrubbed" of hydrogen sulfide and carbon dioxide. The end product was reportedly nearly 99 percent pure methane. Once it was treated, the gas was injected into PG&E's pipeline, where it was then transferred to a power plant.

- Served as technical editor on the Environmental Impact Statement for the U.S. Department of Energy's Yucca Mountain High-Level Nuclear Waste Storage project License Application Design Selection and on the U.S. Department of Energy's Yucca Mountain High-Level Nuclear Waste Storage project License Application Design Selection itself. The Yucca Mountain Nuclear Waste Repository was to be a deep geological repository storage facility for spent nuclear fuel and other high-level radioactive waste.

The site is located on federal land adjacent to the Nevada Test Site in Nye County, Nevada, approximately 80 miles northwest of the Las Vegas Valley. Federal funding for the site ended in 2011, which leaves US non-governmental entities, such as utilities, without any designated long-term storage site for the high level radioactive waste stored on site at various nuclear facilities around the country. The project was highly contested by the general public and many politicians. The Government Accountability Office stated that the closure was for political, not technical or safety reasons. The Department of Energy (DOE) is reviewing other options for a high-level waste repository and a commission established by the Secretary of Energy released its final report in January 2012. It expressed urgency to find a consolidated, geological repository, and that any future facility should be developed by a new independent organization with direct access to the Nuclear Waste Fund, that is not subject to political and financial control like the DOE.

- Served as project manager for a ESA on a historic motel in Dalton, IL. Upon site inspection, four pipes of unknown purpose and/or use were observed. At each location was an approximately 1½-inch diameter J-shaped pipe protruding from the ground near a pipe at ground level. The piping was determined to be associated to two underground storage tanks.

Publications

Contributor in the production of the Environmental Impact Statement for the U.S. Department of Energy's Yucca Mountain High-Level Nuclear Waste Storage project License Application Design Selection, 2002.

Education

A.S. in Fire Science Technology, College of San Mateo

B.A. in Environmental Studies, California State University, Hayward (Cal State East Bay)

Registrations

Registered Environmental Property Assessor (REPA) with the National Registry for Environmental Professionals, Cert. #615601

Training

Wood Destroying Pest Certification

Lead Based Paint and Asbestos trained

Sustainable/Green Business trained

Highlights

Over 20 years of experience in the environmental consulting industry

Site Mitigation

Phase I Environmental Site Assessments

Property Condition Reports

Experience Summary

Mr. Petersen has over 20 years of experience in the environmental consulting industry and has worked in various disciplines, including: site mitigation, environmental health and safety, regulatory compliance, construction monitoring, subsurface investigation, and environmental and engineering due diligence practices, including Phase I ESAs and PCAs. Mr. Petersen's primary area of expertise is in the environmental due diligence field, where he has performed and managed thousands of environmental due diligence projects throughout the country.

Mr. Petersen has conducted and managed Phase I ESAs on open space, agricultural land, industrial facilities, office buildings and complexes, multi-family developments, government installations, public right-of-ways, shopping malls, retail strips, telecommunication tower sites, service stations, drycleaner facilities and hospitality properties. Most notably, Mr. Petersen has managed due diligence portfolios for varied and demanding clients. In addition to these duties, Mr. Petersen has developed scopes of work, prepared proposals, managed, mentored and trained junior staff, and has regularly provided detailed reports within strict deadlines.

Mr. Petersen is familiar with all aspects of due diligence property assessments and reporting standards, including Fannie Mae DUS and Freddie Mac HUD, and is especially knowledgeable on EPA's All Appropriate Inquiry and ASTM E1527-05. In addition, he has worked with diverse client groups with unique client-specific scopes of work and reporting requirements.

Mr. Petersen has completed thousands of Phase I ESAs on multi-family properties, commercial office buildings, shopping centers, gasoline stations, hotels, dry cleaners, auto repair shops, and industrial facilities. Areas of concern included former chemical storage/transfer areas, areas of drainage/deteriorated piping, historical groundwater dispersion wells, and former underground storage tanks systems.

Thomas Petersen, REPA

Mr. Petersen has reviewed and evaluated hundreds of third-party Phase I reports.

Currently, Mr. Petersen provides management and QA/QC expertise of Phase I ESAs, transaction screens, and other product types, and is extensively involved in project management and client communications, maintaining an emphasis on providing exemplary client service. Mr. Petersen is responsible for ensuring consistency and quality of due diligence services and ensuring that client-specific requirements are met, as well as the requirements of ASTM and AAI standards. In addition, Mr. Petersen also provides research on specific markets in order to support growth of Partner's expanding client base.

Project Experience

Mr. Petersen has worked with national and regional lenders, banks, investors, equity stakeholders, industry, local governments and property owners, including, but not limited to:

- Bank of America
- Deutsche Bank
- City of San Carlos
- Applied BioSystems
- NorthMarq Capital
- Wells Fargo
- Terra-Gen Power
- Morgan Stanley
- EastWest Bank
- Genentech
- Met Life
- ReGen
- US Bank
- GE Capital
- American Tower
- Legacy Partners
- SR Commercial
- ClubCorp
- NetREIT

Finally, Mr. Petersen's role of managing projects across industrial, residential, retail, and commercial environments, as well as his diverse project experience, is a major contribution to Partner Engineering and Science's Project Management team.

Contact

TPetersen@partneresi.com

Education

Bachelor of Arts, Public Administration & Economics, San Diego State University
Executive MBA Program, 2000-2003

Highlights

Over 20 years of experience in the environmental and engineering consulting industry
Property Condition Assessments (PCAs)
Fannie Mae, Freddie Mac, and HUD due diligence

Experience Summary

Mr. Lambson is a true veteran of the commercial real estate services industry. He has over 20 years of experience managing and performing environmental and engineering consulting projects on a national level. Mr. Lambson serves as a Principal for Partner and is located in Partner's San Diego County office. Mr. Lambson currently provides client management and consulting to a nationwide client base and specializes in advising "equity" clients during the acquisition phase of commercial property transactions in the U.S., Mexico, and Canada.

Mr. Lambson has assisted clients on over 10,000 commercial real estate transactions throughout his career. His due diligence resume includes experience at all levels, and includes advising REITs, developers, property managers, retail companies, commercial real estate brokers, mortgage brokers, attorneys, lenders, universities, and real estate investment groups with the following nationwide services:

- Property Condition Assessments (PCAs)
- Individual Building System Inspections for Roof, Mechanical Electrical Plumbing (MEP), Elevator, Structure, Façade, and ADA/Accessibility
- Phase I Environmental Site Assessments (ESAs)
- Phase II Subsurface Investigations (Soil and groundwater sampling and analysis)
- Phase III Environmental Remediation Services
- Asbestos, Lead, Radon, Mold Sampling
- Seismic and Structural Assessments (PMLs)
- Energy Audits, Benchmarking, AB1103 Energy Disclosure, and LEED-related services
- Hydrology, Water Conservation and Efficiency
- Fannie Mae / Freddie Mac / HUD Due Diligence
- Geotechnical and Soils Reports
- Zoning Reports
- ALTA Surveys

Building Sciences

Property Condition Assessment, MEP Report, Roof Report, Elevator Report, Structural and Seismic Assessment for a high-profile Class A office campus acquisition in the San Francisco Bay Area

ADA Compliance and Accessibility Reviews for a national bank branch portfolio

Fannie Mae Property Condition / Physical Needs Assessment services for a 5400-unit multifamily portfolio in Nevada

Environmental Assessments

Phase I and Phase II Environmental Assessments for a 75-acre aerospace facility in the Northwest United States

Over 500 Phase I Environmental Site Assessments for a national fast-food chain

Environmental consulting for over 1 million acres of desert land in California, Nevada, and Arizona

Land Surveys

ALTA Surveys for 2400-unit apartment portfolio in the Midwest

Multi-Site Portfolios

113-site office portfolio acquisition for a national REIT

122-site hotel portfolio for a national lending institution

55-site hotel portfolio acquisition for a private investment group

68-site healthcare portfolio acquisition for a national REIT

50-site country club/golf course acquisition for a private investment group

Energy and Water Efficiency

Energy & Water consulting for a national property owner that operates and manages 30 retail and office centers on the West Coast and Texas

Affiliations

National Association of Real Estate Investment Trusts (NAREIT)

International Council of Shopping Centers (ICSC)

U.S Green Building Council (USGBC)

Society of Industrial and Office Realtors, San Diego County (SIOR)

National Association of Industrial & Office Parks, Southern California (NAIOP)

San Diego Habitat Conservancy, Board of Directors. 2010 - 2014

Speaking

Bisnow Conference, Panel Moderator, La Jolla, CA, October 2014. Moderated panel on Southern California Real Estate Trends.

Globestreet, ICSC Western States Conference, San Diego, CA May 2013. Video interview regarding retail real estate trends and due diligence.

Publications

Shopping Centers Today, 2010. Authored article on LEED applications for shopping centers and retail assets.

Contact

mlambson@partneresi.com

CITY OF CHULA VISTA OFFICE OF THE CITY CLERK
CORRESPONDENCE

From: [CHULAVISTACA Support](#)
To: [O'Neal, Allison](#)
Subject: [Records Center] City Records Request :: R000783-062321
Date: Thursday, July 1, 2021 10:27:20 AM

This email originated from outside of SCS Engineers. Do not click links or open attachments unless you recognize the sender and know the content is safe.

--- Please respond above this line ---



RE: PUBLIC RECORDS REQUEST of June 23, 2021., Reference # R000783-062321.

Dear Allison O'Neal,

The City of Chula Vista is in receipt of your June 23, 2021 request for the following public records pursuant to the California Public Records Act ("CPRA") (Cal. Gov. Code section 6250 et seq.):

"Hello, Please send all Fire department and industrial waste water records in regards to hazardous materials/wastes, underground or aboveground storage tanks, and unauthorized releases or spills in regards to 517 Shinohara Lane, Chula Vista, CA 91911 APN 644-040-01. Thank you."

I have been informed by staff that there are no responsive records to your request. I have also been informed by staff that they believe that they have fully responded to your request; however, if you need additional information I will assist you in your efforts pursuant to Government Code section 6253.1. Please contact the County of San Diego for wastewater records.

Should you have any questions please feel free to email this response directly.

Sincerely,
City Clerk Records Staff



BUILDING DEPARTMENT

From: [Daniel Medina](#) on behalf of [BuildingDivision](#)
To: [O'Neal, Allison](#)
Subject: RE: Building Permit Records Request - 517 Shinohara Lane
Date: Tuesday, July 6, 2021 2:21:25 PM

This email originated from outside of SCS Engineers. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Allison O'Neal,

No building permits for the 517 Shinohara were found nor for APN 64404001.

Thank you,

Daniel A. Medina
City of Chula Vista
DSD - Building Division
276 Fourth Avenue
Chula Vista, CA 91910
619-409-3882

From: O'Neal, Allison <AONeal@scsengineers.com>
Sent: Wednesday, June 23, 2021 8:52 AM
To: BuildingDivision <BuildingDivision@chulavistaca.gov>
Subject: Building Permit Records Request - 517 Shinohara Lane

**Warning:
External
Email**

Hello,

Please send all building permits for 517 Shinohara Lane, Chula Vista, CA, APN 644-040-01, from 1900 to present, or let me know if there are no records.

Thank you,

Allison O'Neal
Staff Professional
SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego, CA 92123 USA
858-583-7763 (W)
858-287-0277 (C)
aoneal@scsengineers.com

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www.scsengineers.com



[Announcements](#)
[Logged in as: Allison O'Neal](#)
[Collections \(0\)](#)
[Cart \(0\)](#)
[Reports \(2\) ▼](#)
[Account Management](#)
[Logout](#)

[Home](#)
[Building](#)
[Planning](#)
[Land Development](#)
[Licenses](#)
[Fire](#)

[Create an Application](#)
[Search Applications](#)
[Schedule an Inspection](#)

Records

[Show on Map](#)

Showing 0-0 of 0

| Date | Permit # | Permit Type | Permit Description | Project Name | Status | Action | Short Note |
|------|----------|-------------|--------------------|--------------|--------|--------|------------|
|------|----------|-------------|--------------------|--------------|--------|--------|------------|

No records found.

Search for Records



Enter only one of the information below to search for records:

- Permit #; or
- Address ; or
- Parcel #; or
- State Contractor License #.

General Search

Search my records only

Search All Records

Permit #:
Permit Type:
Start Date: 
End Date: 

Contractor State License #:
Business Name:

Street #: -
Direction:
Street Name:
Street Type:
Unit #:

City:
State:
Zip:

Parcel #:

Search Clear

Notice:

Your search returned no results. Please modify your search criteria and try again.

From: [O'Neal, Allison](mailto:O'Neal.Allison)
To: buildingdivision@ci.chula-vista.ca.us
Subject: Building Permit Records Request - 517 Shinohara Lane
Date: Wednesday, June 23, 2021 8:51:00 AM

Hello,

Please send all building permits for 517 Shinohara Lane, Chula Vista, CA, APN 644-040-01, from 1900 to present, or let me know if there are no records.

Thank you,

Allison O'Neal
Staff Professional
SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego, CA 92123 USA
858-583-7763 (W)
858-287-0277 (C)
aoneal@scsengineers.com

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AIR POLLUTION CONTROL
DISTRICT
CORRESPONDENCE

From: [LUEG, APCDPermits](#)
To: [O'Neal, Allison](#)
Subject: RE: APCD Records Request - 517 Shinohara Lane
Date: Thursday, June 24, 2021 10:52:57 AM

This email originated from outside of SCS Engineers. Do not click links or open attachments unless you recognize the sender and know the content is safe.

Hi Allison,

There is no record for 517 Shinohara Lane, Chula Vista, CA 91911.

Thank you,

Radley Salamat | Air Pollution Control Aide | 858-586-2816

From: O'Neal, Allison <AONeal@scsengineers.com>
Sent: Wednesday, June 23, 2021 9:12 AM
To: Morrison, Freddie <Freddie.Morrison@sdcounty.ca.gov>
Subject: APCD Records Request - 517 Shinohara Lane

Hello,

Please send all APCD records for 517 Shinohara Lane, Chula Vista, CA 91911, APN 644-040-01 or let me know if there are no records.

Thank you,

Allison O'Neal
Staff Professional
SCS Engineers
8799 Balboa Avenue, Suite 290
San Diego, CA 92123 USA
858-583-7763 (W)
858-287-0277 (C)
aconeal@scsengineers.com

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REGIONAL WATER QUALITY CONTROL BOARD RECORDS

304209

State of California
State Water Resources Control Board



NOTICE OF INTENT
TO COMPLY WITH THE TERMS OF THE
GENERAL PERMIT TO DISCHARGE STORM WATER
ASSOCIATED WITH CONSTRUCTION ACTIVITY (WQ Order No. 92-08-DWQ)

| | | |
|-----------------------|---|---|
| MARK ONLY ONE ITEM | 1. <input checked="" type="checkbox"/> Ongoing Construction | 3. <input type="checkbox"/> Change of Information |
| | 2. <input type="checkbox"/> New Construction | WDID # _____ |

I. OWNER

| | | |
|--|-----------------------|---------------------------------------|
| Name Cushman, Lawrence M. & Stephen P. | | Contact Person Lawrence M. Cushman |
| Local Mailing Address 2901 Fifth Avenue | | Title Owner |
| City San Diego | State Zip CA 92103 | Phone 619-299-4160 |

II. CONSTRUCTION SITE INFORMATION

| | | |
|--|---|---------------------------------------|
| A. Developer Cushman, Lawrence M. & Stephen P. | | Contact Person Lawrence M. Cushman |
| Local Mailing Address 2901 Fifth Avenue | | Title Owner |
| City San Diego | State Zip CA 92103 | Phone 619-299-4160 |
| B. Site Address 517 Shinozaria Lane | | County San Diego |
| City Chula Vista | State Zip CA 91911 | Phone N/A |
| C. Is the construction site part of a larger common plan of development or sale? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No | | If yes, name of plan or development |
| D. Construction commencement date MMDDYY 03/04/92 | E. Projected construction completion date MMDDYY Unkn/own | |

III. BILLING ADDRESS

| | |
|---|--|
| Send to: <input checked="" type="checkbox"/> OWNER <input type="checkbox"/> DEVELOPER <input type="checkbox"/> OTHER (Enter information at right) | Name Lawrence M. & Stephen P. Cushman |
| | Mailing Address 2901 Fifth Avenue |
| | City San Diego |
| | State Zip CA 92103 |

IV. RECEIVING WATER INFORMATION

| | |
|---|--|
| A. Does your construction site's storm water discharge to: (Check one) | |
| 1. <input type="checkbox"/> Storm drain system - Enter system owners name _____ | |
| 2. <input checked="" type="checkbox"/> Directly to waters of U.S. (e.g., river, lake, creek, ocean) | |
| 3. <input type="checkbox"/> Indirectly to waters of U.S. | |
| B. Name of closest receiving water Otay River | |

STATE USE ONLY

| | |
|---|--------------------|
| WDID: 9 37S304209 REGION:9 ISSUED:08/20/92 | Date Permit Issued |
| NPDES: CAS000002 ORDER:92-008 \$250 | |
| DATE: 12/15/94 | |
| CA CK#: 1158 - \$250.00 | Date NOI Received |

PERMIT ISSUED

WILLIAM A. STEEN & ASSOCIATES

8580 La Mesa Blvd. Suite 102
LA MESA, CALIFORNIA 91941

Phone (619) 460-9000
FAX (619) 460-9005

TO State Water Resources Control Board
P.O. Box 160
Sacramento, CA 95812-0160

LETTER OF TRANSMITTAL

| | | | |
|-----------|---|---------|------|
| DATE | 12/5/94 | JOB NO. | 6219 |
| ATTENTION | | | |
| RE: | 517 Shunohara Lane Chula Vista, CA 92103 | | |
| | | | |
| | | | |
| | | | |
| | | | |

WE ARE SENDING YOU Attached Under separate cover via mail the following items:

- Shop drawings Prints Plans Samples Specifications
 Copy of letter Change order _____

| COPIES | DATE | NO. | DESCRIPTION |
|--------|------|-----|------------------|
| | | 1 | notice of Intent |
| | | 1 | check for 250.00 |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

THESE ARE TRANSMITTED as checked below:

- For approval Approved as submitted Resubmit _____ copies for approval
 For your use Approved as noted Submit _____ copies for distribution
 As requested Returned for corrections Return _____ corrected prints
 For review and comment _____
 FOR BIDS DUE _____ 19 _____ PRINTS RETURNED AFTER LOAN TO US

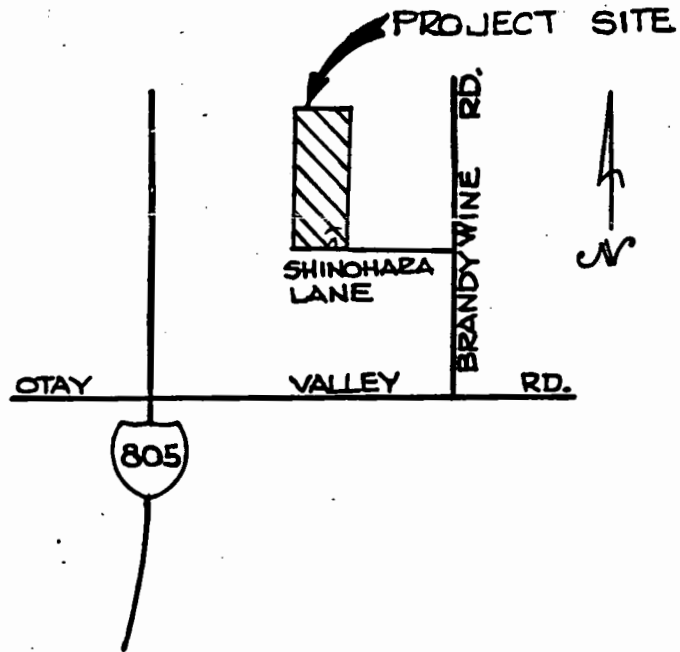
REMARKS please process this notice of intent and
mail send us a response letter with the
WDID no.

thank you

COPY TO _____

SIGNED: Melissa Jancil

304209



VICINITY MAP

NO SCALE

SITE ADDRESS

517 SHINOHARA LANE
CHULA VISTA, CA 91911

OWNER

LAWRENCE M. CUSHMAN
STEPHEN R. CUSHMAN
2901 FIFTH AVE.
SAN DIEGO, CA 92103



Cal/EPA

California
Regional Water
Quality Control
Board, San Diego
Region

9771 Clairemont Mesa
Blvd., Suite A
San Diego, CA 92124
(619) 467-2952
FAX (619) 571-6972



Pete Wilson
Governor

Lawrence M Cushman

September 29, 1997

Cushman Lawrence M & Stephen P
2901 Fifth Avenue
San Diego, Ca. 92103

Dear Lawrence M Cushman:

YOUR RAINY SEASON RESPONSIBILITIES, 1997-1998

As a permittee under the statewide General Construction Storm Water Permit, you are responsible throughout the entire year for preventing pollutants from leaving your site(s). Extremely high precipitation, as a result of El Nino conditions, has been forecast for the upcoming winter. In the attached article, Scripps' scientists predict up to "three times normal rainfall". Historically, in the San Diego Region, El Nino conditions have resulted in significant water quality problems as a result of rainfall induced discharges of pollutants (e.g., sediment, petroleum products, fertilizers, heavy metals, bacteria, pesticides, etc.) to our natural water resources (e.g., creeks, bays, coastal lagoons, and Pacific Ocean).

Accordingly, I am requesting that you take extra precautions to prepare your construction site(s) immediately. Appropriate measures shall include, but are not limited to:

- **PREVENT** erosion by stabilizing all exposed soil, particularly on slopes. Stabilize with vegetation, matting, or other physical means.
- Back up erosion "prevention" measures with erosion "control" measures. Ensure erosion control measures are adequate, in place, and in operable condition. Protect storm drain inlets. Plan for the worst.
- Conduct pre- and post-storm inspections of erosion prevention and control measures for integrity.
- Maintain all erosion prevention and control measures throughout the season and replace as needed. Keep replacement supplies on hand.
- Ensure grading plans are fully implemented.
- Ensure all site personnel are trained in erosion prevention and control techniques as well as in their responsibilities under the statewide General Construction Storm Water Permit.
- Review, upgrade, and fully implement your site-specific Storm Water Pollution Prevention Plan consisting of best management practices for all pollutants, including those other than sediment.

Our records indicate that you are responsible for the following construction site(s):

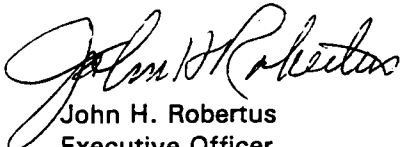
SITE ADDRESS
517 Shinohara Lane
Chula Vista

WDID NO.
9 37s304209

There are numerous resources and guidance documents available to assist you in preparing your site(s). For example the local Resource Conservation District (RCD) can provide invaluable guidance on erosion issues. Furthermore, it may be possible for staff of the San Diego Regional Water Quality Control Board, the RCD, your City or County, the State Water Resources Control Board, or the United States Environmental Protection Agency to assist you in conducting site inspections or assessing compliance.

To get more information, or if you have any questions about this letter or your responsibilities under the statewide General Construction Storm Water Permit, please contact Ms. Sayra Ramos of my staff at (619) 467-2959.

Sincerely,



John H. Robertus
Executive Officer

cc: your City or County

s/storm/deb/elينو

WILLIAM A. STEEN & ASSOCIATES

8580 La Mesa Blvd. Suite 102
LA MESA, CALIFORNIA 91941

Phone (619) 460-9000
Fax (619) 460-9005

LETTER OF TRANSMITTAL

| | |
|---|------------------|
| DATE 12/10/2007 | JOB NO. 6219-101 |
| ATTENTION: | |
| RE: 517 Shinohara Lane, Chula Vista, CA | |
| WDID #9 37S304209 | |
| | |
| | |
| | |
| | |

TO: California Regional Water Quality Control Board
9174 Sky Park Court, Ste. 100
San Diego, CA 92123-4340

WE ARE SENDING YOU Attached Under separate cover via Mail _____ the following items:

- Shop drawings Prints Plans Samples Specifications
 Copy of letter Change order _____

| COPIES | DATE | NO. | DESCRIPTION |
|--------|----------|-----|--|
| 1 | | | Notice of Termination |
| 1 | 12-06-07 | | Photographic Survey Key Map and Photos |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

2007 DEC 14 P 1:09
 SAN DIEGO REGIONAL
 WATER QUALITY
 CONTROL BOARD

THESE ARE TRANSMITTED as checked below:

- For approval Approved as submitted Resubmit _____ copies for approval
 For your use Approved as noted Submit _____ copies for distribution
 As requested Returned for correction Return _____ corrected prints
 For review and comment _____
 FOR BIDS DUE _____ 20__ PRINTS RETURNED AFTER LOAN TO US

REMARKS

COPY TO

SIGNED: Melissa McVey

If enclosures are not as noted, kindly notify us at once

SEND TO YOUR LOCAL RWQCB FOR APPROVAL

State of California
State Water Resources Control Board

SAN DIEGO REGIONAL
WATER QUALITY
CONTROL BOARD

2007 DEC 14 P 1:09

NOTICE OF TERMINATION

OF COVERAGE UNDER THE NPDES GENERAL PERMIT NO. CAS000002
FOR DISCHARGES OF STORM WATER
ASSOCIATED WITH CONSTRUCTION ACTIVITY

Submission of this Notice of Termination constitutes notice that the owner (and his/her agent) of the site identified on this form is no longer authorized to discharge storm water associated with construction activity by NPDES General Permit No. CAS000002.

I. **WDID NO.** 9 37S304209

II. **OWNER**

Cushman, Lawrence M.

COMPANY NAME & Stephen P. CONTACT PERSON Lawrence M. Cushman

STREET ADDRESS 2901 Fifth Avenue TITLE Owner

CITY San Diego STATE CA ZIP 92103 PHONE 619-299-4160

III. **CONSTRUCTION SITE INFORMATION**

Cushman, Lawrence M.

A. DEVELOPER NAME & Stephen P. CONTACT PERSON Lawrence M. Cushman

STREET ADDRESS 2901 Fifth Avenue TITLE Owner

CITY San Diego CA ZIP 92103 PHONE 619-299-4160

B. SITE ADDRESS 517 Shinohara Lane COUNTY San Diego

CITY Chula Vista CA ZIP 92111 PHONE N/A

IV. **BASIS OF TERMINATION**

1. The construction project is complete and the following conditions have been met.

- All elements of the Storm Water Pollution Prevention Plan have been completed.
- Construction materials and waste have been disposed of properly.
- The site is in compliance with all local storm water management requirements.
- A post-construction storm water operation and management plan is in place.

Date of project completion 11 / 26 / 07

2. Construction activities have been suspended, either temporarily or indefinitely and the following conditions have been met.

- All elements of the Storm Water Pollution Prevention Plan have been completed.
- Construction materials and waste have been disposed of properly.
- All denuded areas and other areas of potential erosion are stabilized.
- An operation and maintenance plan for erosion and sediment control is in place.
- The site is in compliance with all local storm water management requirements.

Date of suspension / / Expected start up date / /

3. Site can not discharge storm water to waters of the United States (check one).

SEND TO YOUR LOCAL RWQCB FOR APPROVAL

___ All storm water is retained on site.

___ All storm water is discharged to evaporation or percolation ponds offsite.

___ 4. Discharge of storm water from the site is now subject to another NPDES general permit or an individual NPDES permit.

NPDES Permit No. _____ Date coverage began ___/___/___

___ 5. There is a new owner of the identified site. Date of owner transfer ___/___/___

Was the new owner notified of the General Permit requirements? YES ___ NO ___

NEW OWNER INFORMATION

COMPANY NAME _____ CONTACT PERSON _____

STREET ADDRESS _____ TITLE _____

CITY _____ STATE _____ ZIP _____ PHONE _____

V. EXPLANATION OF BASIS OF TERMINATION (Attach site photographs - see instructions).

The site is no longer required to comply with the General Permit because the construction project has been completed, construction materials and waste have been disposed of, the site is in compliance with the stormwater management requirements of the City of Chula Vista and a post-construction stormwater operation and management plan entitled "Technical Report for 517 Shinohara Lane, Chula Vista, California", dated November 24, 2004 is in place. See attached photographs of the site.

VI. CERTIFICATION:

I certify under penalty of law that all storm water discharges associated with construction activity from the identified site that are authorized by NPDES General Permit No. CAS000002 have been eliminated or that I am no longer the owner of the site. I understand that by submitting this Notice of Termination, I am no longer authorized to discharge storm water associated with construction activity under the general permit, and that discharging pollutants in storm water associated with construction activity to waters of the United States is unlawful under the Clean Water Act where the discharge is not authorized by a NPDES permit. I also understand that the submittal of this Notice of Termination does not release an owner from liability for any violations of the general permit or the Clean Water Act.

PRINTED NAME Lawrence M. Cushman _____ TITLE Owner

SIGNATURE:  _____ DATE ___/___/___

REGIONAL WATER BOARD USE ONLY

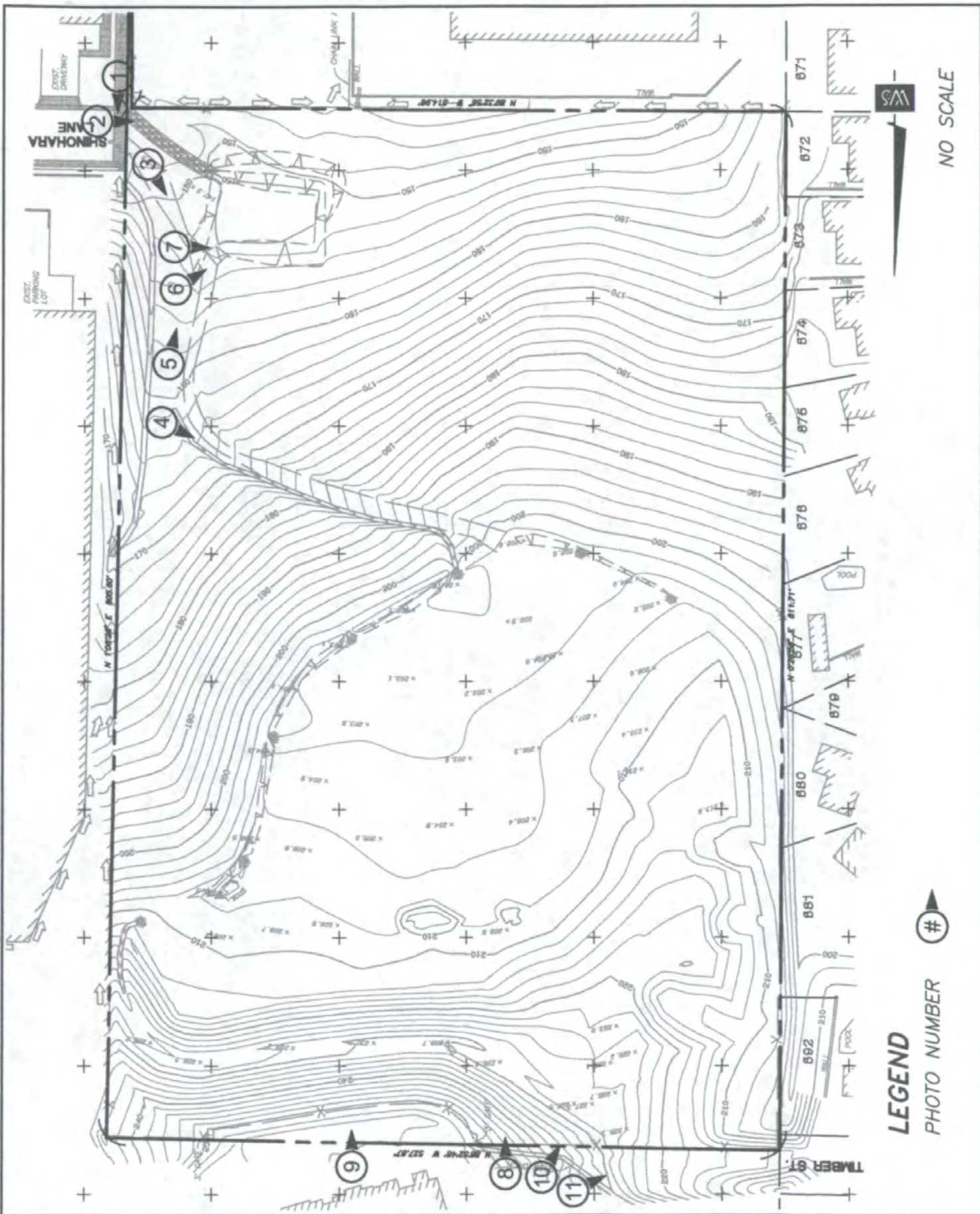
This Notice of Termination has been reviewed, and I recommend termination of coverage under the subject NPDES general permit.

Printed Name _____ Region No. _____

Signature _____ Date ___/___/___

NOT effective date:
Date: ___/___/___

DATE/TIME: December 06, 2007 - 1:47pm FILE: G:\Proj\6219\6219.Dwg\6219-101 Photo Survey.dwg LAYOUT: Key Map



WS
NO SCALE

LEGEND
PHOTO NUMBER #

| | | |
|------------------------------------|---|--|
| TITLE: PHOTOGRAPHIC SURVEY KEY MAP | | WILLIAM A. STEEN & ASSOCIATES CONSULTING CIVIL ENGINEERS, LAND SURVEYING & PLANNING 8580 LA MESA BLVD., SUITE 102, LA MESA, CALIFORNIA 91941 ■ (619) 480-9000 ■ FAX (619) 480-9005 ■ |
| DATE: 12-06-07 | JOB NAME: 517 SHINOHARA LN, CHULA VISTA, CA | |
| JOB NO.: 6219-101 | PROJ. ENGR.: WILLIAM A. STEEN | |
| | | SHT. 1 OF 7 |

DATE/TIME: December 06, 2007 - 1:47pm FILE: G:\Pro\6219\Dwg\6219-101 Photo Survey.dwg LAYOUT: Photos



08.30.2007

PHOTO 1



08.30.2007

PHOTO 2

DATE: 12-06-07 SHT. 2 OF 7

JOB NO.: 6219-101 JOB NAME: 517 SHINOHARA LN, CHULA VISTA, CA

WS **WILLIAM A. STEEN & ASSOCIATES**
 CONSULTING CIVIL ENGINEERS, LAND SURVEYING & PLANNING
 8580 LA MESA BLVD., SUITE 102, LA MESA, CALIFORNIA 91941
 ■ (619) 460-9000 ■ FAX (619) 460-9005 ■



PHOTO 3



PHOTO 4

DATE/TIME: December 06, 2007 - 1:47pm FILE: C:\Pro\6219\Draw\6219-101 Photo Survey.dwg LAYOUT: Photos

DATE: 12-06-07 SHT. 3 OF 7

JOB NO.: 6219-101 JOB NAME: 517 SHINOHARA LN, CHULA VISTA, CA

WS **WILLIAM A. STEEN & ASSOCIATES**
CONSULTING CIVIL ENGINEERS, LAND SURVEYING & PLANNING

8580 LA MESA BLVD., SUITE 102, LA MESA, CALIFORNIA 91941
■ (619) 460-9000 ■ FAX (619) 460-9005 ■

DATE/TIME: December 06, 2007 - 1:47pm FILE: G:\Proj\6219\Dwg\6219-101 Photo Survey.dwg LAYOUT: Photos



PHOTO 5



PHOTO 6

DATE: 12-06-07 SHT. 4 OF 7

JOB NO.: 6219-101 JOB NAME: 517 SHINOHARA LN, CHULA VISTA, CA

| | |
|--|---|
| WS | WILLIAM A. STEEN & ASSOCIATES |
| | CONSULTING CIVIL ENGINEERS, LAND SURVEYING & PLANNING |
| 8580 LA MESA BLVD., SUITE 102, LA MESA, CALIFORNIA 91941 | |
| ■ (619) 460-9000 ■ FAX (619) 460-9005 ■ | |



08.30.2007

PHOTO 7



08.30.2007

PHOTO 8

DATE/TIME: December 06, 2007 - 1:47pm FILE: G:\Proj\6219\Dwg\6219-101 Photo Survey.dwg LAYOUT: Photos

DATE: 12-06-07 SHT. 5 OF 7

JOB NO.: 6219-101 JOB NAME: 517 SHINOHARA LN, CHULA VISTA, CA



WILLIAM A. STEEN & ASSOCIATES

CONSULTING CIVIL ENGINEERS, LAND SURVEYING & PLANNING

8580 LA MESA BLVD., SUITE 102, LA MESA, CALIFORNIA 91941
 ■ (619) 460-9000 ■ FAX (619) 460-9005 ■



PHOTO 9



PHOTO 10

DATE/TIME: December 06, 2007 - 1:47pm FILE: G:\Proj\6219\Draw\6219-101 Photo Survey.dwg LAYOUT: Photos

DATE: 12-06-07 SHT. 6 OF 7

JOB NO.: 6219-101 JOB NAME: 517 SHINOHARA LN, CHULA VISTA, CA



WILLIAM A. STEEN & ASSOCIATES

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 ■ (619) 460-9000 ■ FAX (619) 460-9005 ■

DATE/TIME: December 06, 2007 - 1:47pm FILE: G:\Pro\6219\6219\6219-101 Photo Survey.dwg LAYOUT: Photos



PHOTO 11

DATE: 12-06-07 SHT. 7 OF 7

JOB NO.: 6219-101 JOB NAME: 517 SHINOHARA LN, CHULA VISTA, CA



WILLIAM A. STEEN & ASSOCIATES

CONSULTING CIVIL ENGINEERS, LAND SURVEYING & PLANNING

8580 LA MESA BLVD., SUITE 102, LA MESA, CALIFORNIA 91941
■ (619) 460-9000 ■ FAX (619) 460-9005 ■



California Regional Water Quality Control Board



San Diego Region

9174 Sky Park Court, Suite 100 San Diego, California 92123

Phone: 858-467-2952 Fax: 858-571-6972 Email: stormwater@waterboards.ca.gov

<http://www.waterboards.ca.gov/sandiego>

Linda S. Adams

Secretary for
Environmental Protection

Arnold Schwarzenegger

Governor

December 20, 2007

Lawrence m Cushman
Cushman Lawrence M & Stephen P
2901 5th Ave
San Diego CA 92103

WDID Number: 9 37C304209
Site/Facility Info: 517 Shinohara Lane
517 Shinohara Lane
Chula Vista CA 91911
Review Date: 12/20/2007
Termination Date: **12/14/2007**

Dear Permittee:

This letter is to inform you that we have approved the Notice of Termination (NOT) of Coverage under the Statewide Storm Water General Permit for WDID number as referenced above. Please keep this letter as proof of termination under the Statewide Storm Water General Permit. Should site conditions change such that coverage under the Storm Water General Permit is again necessary, you must submit a new Notice of Intent, site map, and appropriate fee.

Please note if there are applicable unpaid invoice(s) when the NOT is approved, all outstanding invoices are required to be paid in full. If you have any questions regarding fees, please contact the Fee Unit at (916) 341-5247.

If you have any further questions, please contact the California Regional Water Quality Control Board, San Diego Region at 858-467-2952.

Sincerely,

Dat Quach
San Diego Region

ENVIRONMENTAL REGULATORY DATABASE REPORT

517 Shinohara Lane
517 Shinohara Lane
Chula Vista, CA 91911

Inquiry Number: 6549730.2s
June 24, 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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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

517 SHINOHARA LANE
CHULA VISTA, CA 91911

COORDINATES

Latitude (North): 32.5974620 - 32° 35' 50.86"
Longitude (West): 117.0314380 - 117° 1' 53.17"
Universal Transverse Mercator: Zone 11
UTM X (Meters): 497049.9
UTM Y (Meters): 3606473.8
Elevation: 204 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map: 5622818 IMPERIAL BEACH, CA
Version Date: 2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from: 20140805
Source: USDA

MAPPED SITES SUMMARY

Target Property Address:
517 SHINOHARA LANE
CHULA VISTA, CA 91911

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|--------|----------------------|----------------------|--|--------------------|----------------------------|
| 1 | 517 SHINOHARA LANE | 517 SHINOHARA LANE | CA CIWQS | | TP |
| A2 | BRANDYWINE DISTRIBUT | 1670 & 1690 BRANDYWI | CA WMUDS/SWAT | Lower | 89, 0.017, SE |
| A3 | BRANDYWINE DISTRIBUT | 1670 & 1690 BRANDYWI | CA CPS-SLIC, CA CERS | Lower | 258, 0.049, SE |
| B4 | TAP MANUFACTURING, L | 1670 BRANDYWINE AVE | RCRA NonGen / NLR | Lower | 312, 0.059, ENE |
| B5 | PROCOMP | 1670 BRANDYWINE AVE | RCRA NonGen / NLR | Lower | 312, 0.059, ENE |
| B6 | TRANSPERE, LLC | 1670 BRANDYWINE AVE | CA San Diego Co. HMMD, CA CERS HAZ WASTE, CA... | Lower | 312, 0.059, ENE |
| B7 | TECNICO CORPORATION | 1670 BRANDYWINE AVE | RCRA NonGen / NLR | Lower | 312, 0.059, ENE |
| B8 | TRANSPERE, LLC | 1670 BRANDYWINE AVE | RCRA-SQG | Lower | 312, 0.059, ENE |
| C9 | LYON TECHNOLOGIES IN | 1690 BRANDYWINE AVE | RCRA NonGen / NLR | Lower | 430, 0.081, SE |
| B10 | RAYCHEM CORP | 1669 BRANDYWINE AVE | RCRA NonGen / NLR, FINDS, ECHO, CA HAZNET, CA HWTS | Lower | 444, 0.084, ENE |
| D11 | CODE A PHONE CORP | 1675 BRANDYWINE AVE | RCRA-SQG, FINDS, ECHO, CA HAZNET, CA HWTS | Lower | 446, 0.084, ESE |
| D12 | CHULA VISTA OWNER LL | 1675 BRANDYWINE AVE | RCRA-VSQG | Lower | 446, 0.084, ESE |
| D13 | CURTISS-WRIGHT - FLE | 1675 BRANDYWINE AVEN | RCRA-SQG | Lower | 446, 0.084, ESE |
| D14 | CURTISS-WRIGHT - FLE | 1675 BRANDYWINE AVE | CA San Diego Co. HMMD, CA CERS HAZ WASTE, CA... | Lower | 446, 0.084, ESE |
| D15 | ANTEON CORPORATION | 1675 BRANDYWINE STE | RCRA-VSQG, FINDS, ECHO | Lower | 446, 0.084, ESE |
| E16 | NYPRO SAN DIEGO INC | 505 OTAY VALLEY RD | RCRA-SQG, FINDS | Lower | 450, 0.085, South |
| E17 | NYPRO SAN DIEGO | 505 MAIN ST | CA San Diego Co. HMMD, CA CERS HAZ WASTE, CA CERS... | Lower | 450, 0.085, South |
| E18 | CALIBER COLLISION CE | 515 MAIN ST | RCRA NonGen / NLR | Lower | 452, 0.086, South |
| E19 | PFCV LLC DBA PENSKE | 515 MAIN ST | RCRA NonGen / NLR | Lower | 452, 0.086, South |
| E20 | FORD COLLISION CENTE | 515 MAIN | CA CERS HAZ WASTE, CA CERS | Lower | 452, 0.086, South |
| E21 | CDK AUTOMOTIVE GROUP | 515 MAIN ST | RCRA NonGen / NLR | Lower | 452, 0.086, South |
| 22 | TIMM, GARY | 1585 MENDOCINO DR UN | RCRA NonGen / NLR | Higher | 549, 0.104, North |
| C23 | HYSpan PRECISION PRO | 1685 BRANDYWINE AVE | CA HIST UST | Lower | 569, 0.108, SE |
| C24 | HYSpan PRECISION PRO | 1685 BRANDYWINE AVE | CA San Diego Co. HMMD, CA CERS HAZ WASTE, CA... | Lower | 569, 0.108, SE |
| C25 | HYSpan PRECISION PRO | 1685 BRANDYWINE AVE | CA SWEEPS UST | Lower | 569, 0.108, SE |
| E26 | AT&T CALIFORNIA - D3 | 490 MAIN CT | CA CERS HAZ WASTE, CA CERS | Lower | 600, 0.114, South |
| E27 | AT&T | 490 MAIN STREET | RCRA NonGen / NLR | Lower | 600, 0.114, South |
| 28 | JENNA CAMPOS | 503 TAMARACK CT | RCRA NonGen / NLR | Higher | 645, 0.122, NW |
| 29 | JO-BIE PRODUCTS COMP | 516 TALLOW CT | RCRA-SQG, FINDS, ECHO | Higher | 693, 0.131, NNW |
| F30 | KIA OF CHULA VISTA | 540 AUTO PARK DR | CA AST, CA San Diego Co. HMMD, CA CERS HAZ WASTE,... | Lower | 724, 0.137, South |
| F31 | FULLER FORD/HONDA | 540/560 AUTO PARK DR | CA AST | Lower | 724, 0.137, South |
| F32 | PKCV LLC DBA PENSKE | 540 AUTO PARK DR | RCRA NonGen / NLR | Lower | 724, 0.137, South |
| F33 | CDK AUTOMOTIVE GROUP | 540 AUTO PARK DR | RCRA NonGen / NLR | Lower | 724, 0.137, South |
| F34 | FORD OF CHULA VISTA | 560 AUTO PARK DR | CA San Diego Co. HMMD, CA CERS HAZ WASTE, CA CERS... | Lower | 733, 0.139, SSE |
| F35 | FULLER FORD | 560 AUTO PARK DR | RCRA-SQG, FINDS, ECHO, CA EMI, CA CERS | Lower | 733, 0.139, SSE |
| F36 | PFCV LLC DBA PENSKE | 560 AUTO PARK DR | RCRA NonGen / NLR | Lower | 733, 0.139, SSE |
| F37 | CDK AUTOMOTIVE GROUP | 560 AUTO PARK DR | RCRA NonGen / NLR | Lower | 733, 0.139, SSE |
| F38 | PARCEL 8 | 4705 OTAY VALLEY RD | SEMS-ARCHIVE | Lower | 758, 0.144, SSE |
| G39 | GABRIEL TOBIAS | 1580 MENDOCINO DR #6 | RCRA NonGen / NLR | Higher | 826, 0.156, NNE |

MAPPED SITES SUMMARY

Target Property Address:
517 SHINOHARA LANE
CHULA VISTA, CA 91911

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---------------------|----------------------|----------------------|---|--------------------|----------------------------|
| G40 | GABRIEL TOBIAS | 1580 MENDOCINO DR. U | RCRA NonGen / NLR | Higher | 826, 0.156, NNE |
| H41 | SHELL OIL INC | 4555 OTAY VALLEY RD | CA SWEEPS UST | Lower | 962, 0.182, SW |
| H42 | SHELL | 4555 AUTO PARK DR | CA LUST, CA SAN DIEGO CO. SAM, CA Cortese, CA SAN... | Lower | 978, 0.185, SW |
| H43 | OTTAY VALLEY | 4555 MAIN ST | RCRA NonGen / NLR | Lower | 991, 0.188, SW |
| H44 | OTAY VALLEY SHELL | 4555 MAIN STREET | RCRA NonGen / NLR | Lower | 991, 0.188, SW |
| H45 | AU ENERGY LLC DBA OT | 4555 MAIN STREET | RCRA NonGen / NLR | Lower | 991, 0.188, SW |
| H46 | S & L SHELL MART | 4555 MAIN ST | CA UST | Lower | 991, 0.188, SW |
| 47 | RICK HAMRICK | 460 TILIA CT | RCRA NonGen / NLR | Lower | 1032, 0.195, WNW |
| I48 | PHCV LLC DBA PENSKE | 580 AUTO PARK DR | RCRA NonGen / NLR | Lower | 1036, 0.196, SE |
| I49 | PEOPLES CHEVROLET | 580 AUTO PARK DR | RCRA-SQG, CA AST, CA San Diego Co. HMMD, CA CERS... | Lower | 1036, 0.196, SE |
| I50 | DESERT AUTO GROUP IV | 580 AUTO PARK DR | RCRA NonGen / NLR | Lower | 1036, 0.196, SE |
| J51 | BANFIELD PET HOSPITA | 1840 MAIN CT | RCRA NonGen / NLR | Lower | 1055, 0.200, SSW |
| J52 | PETSMART #1498 | 1840 MAIN CT | RCRA NonGen / NLR | Lower | 1055, 0.200, SSW |
| J53 | PETSMART #1498 | 1840 MAIN CT | CA San Diego Co. HMMD, CA CERS HAZ WASTE, CA... | Lower | 1055, 0.200, SSW |
| J54 | BANFIELD PET HOSPITA | 1840 MAIN CT | CA San Diego Co. HMMD, CA CERS HAZ WASTE, CA... | Lower | 1055, 0.200, SSW |
| I55 | SHINOHARA FARM | 580 OTAY VALLEY RD | CA CPS-SLIC, CA San Diego Co. HMMD, CA CERS | Lower | 1066, 0.202, SE |
| H56 | OTAY VALLEY SHELL SV | 455 OTAY VALLEY RD | CA HIST UST | Lower | 1068, 0.202, SW |
| H57 | KIDDIE KANDIDS #0060 | 4501 MAIN STREET | RCRA-SQG | Lower | 1118, 0.212, SW |
| J58 | ALDI #96 | 1850 MAIN CT | CA San Diego Co. HMMD, CA CERS HAZ WASTE, CA CERS,... | Lower | 1121, 0.212, SSW |
| J59 | ALDI #96 | 1850 MAIN CT | RCRA NonGen / NLR | Lower | 1121, 0.212, SSW |
| K60 | KEITH JAMES | 1559 OLEANDER AVENUE | RCRA NonGen / NLR | Lower | 1168, 0.221, NNW |
| H61 | L&S AUTO WRECKING | 4984 OTAY VALLEY RD | CA SAN DIEGO CO. SAM, CA CPS-SLIC, CA San Diego... | Lower | 1193, 0.226, SW |
| K62 | ORTEGA, ANTONIO | 1566 OLEANDER AVE | RCRA NonGen / NLR | Lower | 1207, 0.229, NW |
| L63 | SOUTH BAY MOTOR SPOR | 1890 AUTO PARK PL | CA San Diego Co. HMMD, CA CERS HAZ WASTE, CA CERS | Lower | 1262, 0.239, ESE |
| L64 | DASB INC DBA DEL AMO | 1890 AUTO PARK PL | RCRA NonGen / NLR | Lower | 1262, 0.239, ESE |
| 65 | OMAR FORMER RENDERIN | 1886 AUTO PARK PL | CA DEED, CA LDS, CA BOND EXP. PLAN, CA Cortese, CA... | Lower | 1322, 0.250, East |
| 66 | SHINOHARA FARMS | 4705 OTAY VALLEY RD | CA SWF/LF, CA LDS, CA SAN DIEGO CO LOP | Lower | 1332, 0.252, South |
| 67 | OMAR RENDERING CO | 4826 OTAY VALLEY RD | CA LUST | Lower | 1644, 0.311, East |
| 68 | SHINOHARA II PROPERT | S OF 4700 BLK. MAIN | CA SWF/LF, CA CERS | Lower | 1731, 0.328, South |
| 69 | APACHE SERV LDFL | 4551 OTAY VLY RD NR | SEMS-ARCHIVE | Lower | 1737, 0.329, SSW |
| M70 | ARCO | 4430 OTAY VALLEY RD | CA LUST | Lower | 1911, 0.362, WSW |
| M71 | ARCO | 4430 OTAY VALLEY RD | CA SAN DIEGO CO. SAM, CA Cortese, CA SAN DIEGO CO... | Lower | 1911, 0.362, WSW |
| N72 | PACO'S TRUCK REPAIR | 4501 OTAY VALLEY RD | CA SAN DIEGO CO. SAM, CA San Diego Co. HMMD | Lower | 2013, 0.381, ESE |
| N73 | VINCENT DAVIES PROPE | 4501 OTAY VALLEY ROA | SEMS-ARCHIVE | Lower | 2013, 0.381, ESE |
| 74 | DAVIES PROPERTY | NO ADDRESS | US BROWNFIELDS | Lower | 2109, 0.399, SSW |
| 75 | NAKANO FARMS | 4501 OTAY VALLEY RD | CA ENVIROSTOR, CA CPS-SLIC, CA San Diego Co. HMMD,... | Lower | 2512, 0.476, ESE |
| 76 | APACHE SERVICES | 4551 OTAY VALLEY ROA | CA ENVIROSTOR, CA BOND EXP. PLAN | Lower | 2982, 0.565, ESE |
| O77 | OTAY SANITARY LANDFI | OTAY VALLEY ROAD | CA ENVIROSTOR | Higher | 4770, 0.903, ENE |
| O78 | OTAY ANNEX SANITARY | 1700 MAXWELL ROAD | CA ENVIROSTOR, CA SWF/LF, CA LDS, CA ENF, CA... | Higher | 4789, 0.907, ENE |

MAPPED SITES SUMMARY

Target Property Address:
 517 SHINOHARA LANE
 CHULA VISTA, CA 91911

Click on Map ID to see full detail.

| MAP ID | SITE NAME | ADDRESS | DATABASE ACRONYMS | RELATIVE ELEVATION | DIST (ft. & mi.) DIRECTION |
|---------------------|----------------------|-----------------|---|--------------------|----------------------------|
| O79 | OTAY LANDFILL INC. | 1700 MAXWELL RD | CA SWF/LF, CA San Diego Co. HMMD, CA CERS HAZ... | Higher | 4789, 0.907, ENE |
| O80 | APPROPRIATE TECHNOLO | 1700 MAXWELL RD | SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-SQG, 2020 | Higher | 4789, 0.907, ENE |

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:

| <u>Site</u> | <u>Database(s)</u> | <u>EPA ID</u> |
|---|--------------------|---------------|
| 517 SHINOHARA LANE 517 SHINOHARA LANE CHULA VISTA, CA 91911 | CA CIWQS | N/A |

DATABASES WITH NO MAPPED SITES

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

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

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

Federal Delisted NPL site list

Delisted NPL..... National Priority List Deletions

Federal CERCLIS list

FEDERAL FACILITY..... Federal Facility Site Information listing
SEMS..... Superfund Enterprise Management System

Federal RCRA generators list

RCRA-LQG..... RCRA - Large Quantity Generators

Federal institutional controls / engineering controls registries

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

Federal ERNS list

ERNS..... Emergency Response Notification System

State- and tribal - equivalent NPL

CA RESPONSE..... State Response Sites

EXECUTIVE SUMMARY

State and tribal leaking storage tank lists

INDIAN LUST..... Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

CA VCP..... Voluntary Cleanup Program Properties
INDIAN VCP..... Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

CA BROWNFIELDS..... Considered Brownfields Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

CA SWRCY..... Recycler Database
CA 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
CA HIST Cal-Sites..... Historical Calsites Database
CA SCH..... School Property Evaluation Program
CA CDL..... Clandestine Drug Labs
CA Toxic Pits..... Toxic Pits Cleanup Act Sites
US CDL..... National Clandestine Laboratory Register
CA PFAS..... PFAS Contamination Site Location Listing

Local Lists of Registered Storage Tanks

CA FID UST..... Facility Inventory Database

Local Land Records

CA LIENS..... Environmental Liens Listing
LIENS 2..... CERCLA Lien Information

Records of Emergency Release Reports

HMIRS..... Hazardous Materials Information Reporting System
CA CHMIRS..... California Hazardous Material Incident Report System
CA MCS..... Military Cleanup Sites Listing

EXECUTIVE SUMMARY

CA SPILLS 90..... SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS..... Formerly Used Defense Sites
DOD..... Department of Defense Sites
SCRD DRYCLEANERS..... State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR..... Financial Assurance Information
EPA WATCH LIST..... EPA WATCH LIST
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 CUPA Listings..... CUPA Resources List
CA DRYCLEANERS..... Cleaner Facilities
CA ICE..... ICE
CA HIST CORTESE..... Hazardous Waste & Substance Site List
CA HWT..... Registered Hazardous Waste Transporter Database
CA MINES..... Mines Site Location Listing
CA MWMP..... Medical Waste Management Program Listing
CA PEST LIC..... Pesticide Regulation Licenses Listing
CA PROC..... Certified Processors Database
CA Notify 65..... Proposition 65 Records
CA UIC..... UIC Listing
CA UIC GEO..... UIC GEO (GEOTRACKER)
CA WASTEWATER PITS..... Oil Wastewater Pits Listing
CA WDS..... Waste Discharge System
CA WIP..... Well Investigation Program Case List
CA MILITARY PRIV SITES..... MILITARY PRIV SITES (GEOTRACKER)
CA PROJECT..... PROJECT (GEOTRACKER)

EXECUTIVE SUMMARY

| | |
|--------------------------|---------------------------------------|
| CA WDR..... | Waste Discharge Requirements Listing |
| CA NON-CASE INFO..... | NON-CASE INFO (GEOTRACKER) |
| CA OTHER OIL GAS..... | OTHER OIL & GAS (GEOTRACKER) |
| CA PROD WATER PONDS..... | PROD WATER PONDS (GEOTRACKER) |
| CA SAMPLING POINT..... | SAMPLING POINT (GEOTRACKER) |
| CA WELL STIM PROJ..... | Well Stimulation Project (GEOTRACKER) |
| MINES MRDS..... | Mineral Resources Data System |

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

| | |
|-----------------------|---|
| EDR MGP..... | EDR Proprietary Manufactured Gas Plants |
| EDR Hist Auto..... | EDR Exclusive Historical Auto Stations |
| EDR Hist Cleaner..... | EDR Exclusive Historical Cleaners |

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

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

SURROUNDING SITES: SEARCH RESULTS

Surrounding sites were identified in the following databases.

Elevations have been determined from the USGS Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified. Sites with an elevation equal to or higher than the target property have been differentiated below from sites with an elevation lower than the target property.

Page numbers and map identification numbers refer to the EDR Radius Map report where detailed data on individual sites can be reviewed.

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

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

STANDARD ENVIRONMENTAL RECORDS

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 04/27/2021 has revealed that there

EXECUTIVE SUMMARY

are 3 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------|-----------------------------|---------------|-------------|
| PARCEL 8 Site ID: 0904797 EPA Id: CAD983662578 | 4705 OTAY VALLEY RD | SSE 1/8 - 1/4 (0.144 mi.) | F38 | 408 |
| APACHE SERV LDFL Site ID: 0901779 EPA Id: CAD980515860 | 4551 OTAY VLY RD NR | SSW 1/4 - 1/2 (0.329 mi.) | 69 | 554 |
| VINCENT DAVIES PROPE Site ID: 0900023 EPA Id: CAD983566779 | 4501 OTAY VALLEY ROA | ESE 1/4 - 1/2 (0.381 mi.) | N73 | 562 |

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.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|------------------------|--------------------------------|---------------|-------------|
| APPROPRIATE TECHNOLO EPA ID:: CAT080010101 | 1700 MAXWELL RD | ENE 1/2 - 1 (0.907 mi.) | O80 | 659 |

Federal RCRA generators list

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 8 RCRA-SQG sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------------------|----------------------------------|---------------|-------------|
| JO-BIE PRODUCTS COMP EPA ID:: CAD080922529 | 516 TALLOW CT | NNW 1/8 - 1/4 (0.131 mi.) | 29 | 317 |
| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
| TRANSPERE, LLC EPA ID:: CAR000302778 | 1670 BRANDYWINE AVE | ENE 0 - 1/8 (0.059 mi.) | B8 | 50 |
| CODE A PHONE CORP EPA ID:: CA0001000991 | 1675 BRANDYWINE AVE | ESE 0 - 1/8 (0.084 mi.) | D11 | 69 |
| CURTISS-WRIGHT - FLE | 1675 BRANDYWINE AVEN | ESE 0 - 1/8 (0.084 mi.) | D13 | 76 |

EXECUTIVE SUMMARY

| | | | | |
|----------------------------|---------------------------|----------------------------------|------------|------------|
| EPA ID:: CAR000150854 | | | | |
| NYPRO SAN DIEGO INC | 505 OTAY VALLEY RD | S 0 - 1/8 (0.085 mi.) | E16 | 115 |
| EPA ID:: CAR000006916 | | | | |
| FULLER FORD | 560 AUTO PARK DR | SSE 1/8 - 1/4 (0.139 mi.) | F35 | 391 |
| EPA ID:: CAR000003897 | | | | |
| PEOPLES CHEVROLET | 580 AUTO PARK DR | SE 1/8 - 1/4 (0.196 mi.) | I49 | 434 |
| EPA ID:: CAR000002618 | | | | |
| KIDDIE KANDIDS #0060 | 4501 MAIN STREET | SW 1/8 - 1/4 (0.212 mi.) | H57 | 483 |
| EPA ID:: CAR000180380 | | | | |

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

A review of the RCRA-VSQG list, as provided by EDR, and dated 03/22/2021 has revealed that there are 2 RCRA-VSQG sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------|----------------------------|--------------------------------|---------------|-------------|
| CHULA VISTA OWNER LL | 1675 BRANDYWINE AVE | ESE 0 - 1/8 (0.084 mi.) | D12 | 73 |
| ANTEON CORPORATION | 1675 BRANDYWINE STE | ESE 0 - 1/8 (0.084 mi.) | D15 | 112 |
| EPA ID:: CAR000099267 | | | | |

State- and tribal - equivalent CERCLIS

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

A review of the CA ENVIROSTOR list, as provided by EDR, and dated 01/25/2021 has revealed that there are 4 CA ENVIROSTOR sites within approximately 1 mile of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|--------------------------|--------------------------------|---------------|-------------|
| OTAY SANITARY LANDFI Facility Id: 37490031 Status: Refer: RWQCB | OTAY VALLEY ROAD | ENE 1/2 - 1 (0.903 mi.) | O77 | 570 |
| OTAY ANNEX SANITARY Facility Id: 80001820 Facility Id: 37730291 | 1700 MAXWELL ROAD | ENE 1/2 - 1 (0.907 mi.) | O78 | 571 |

EXECUTIVE SUMMARY

Status: No Further Action
 Status: Refer: RCRA

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|-----------------------------|----------------------------------|---------------|-------------|
| NAKANO FARMS Facility Id: 37730292 Status: Refer: Other Agency | 4501 OTAY VALLEY RD | ESE 1/4 - 1/2 (0.476 mi.) | 75 | 565 |
| APACHE SERVICES Facility Id: 37500032 Status: Refer: RWQCB | 4551 OTAY VALLEY ROA | ESE 1/2 - 1 (0.565 mi.) | 76 | 568 |

State and tribal landfill and/or solid waste disposal site lists

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

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

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|----------------------------|--------------------------------|---------------|-------------|
| SHINOHARA FARMS Database: SWF/LF (SWIS), Date of Government Version: 02/08/2021 Facility ID: 37-CR-0074 Operational Status: Closed Regulation Status: Pre-regulation | 4705 OTAY VALLEY RD | S 1/4 - 1/2 (0.252 mi.) | 66 | 547 |
| SHINOHARA II PROPERT Database: SAN DIEGO CO. LF, Date of Government Version: 10/01/2020 Database: SWF/LF (SWIS), Date of Government Version: 02/08/2021 Facility ID: 37-CR-0075 Operational Status: Closed Operational Status: CLOSED Regulation Status: Pre-regulation Facility Status: CLOSED SITES | S OF 4700 BLK. MAIN | S 1/4 - 1/2 (0.328 mi.) | 68 | 551 |

State and tribal leaking storage tank lists

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

A review of the CA LUST list, as provided by EDR, has revealed that there are 3 CA LUST sites within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|--------------------------|---------------------------------|---------------|-------------|
| SHELL Database: LUST, Date of Government Version: 03/08/2021 | 4555 AUTO PARK DR | SW 1/8 - 1/4 (0.185 mi.) | H42 | 415 |

EXECUTIVE SUMMARY

Status: Completed - Case Closed
Global Id: T0607367594

| | | | | |
|--|---------------------|---------------------------|-----|-----|
| OMAR RENDERING CO Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0607301191 | 4826 OTAY VALLEY RD | E 1/4 - 1/2 (0.311 mi.) | 67 | 550 |
| ARCO Database: LUST, Date of Government Version: 03/08/2021 Status: Completed - Case Closed Global Id: T0607313861 | 4430 OTAY VALLEY RD | WSW 1/4 - 1/2 (0.362 mi.) | M70 | 556 |

CA SAN DIEGO CO. SAM: 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.

A review of the CA SAN DIEGO CO. SAM list, as provided by EDR, and dated 03/23/2010 has revealed that there are 4 CA SAN DIEGO CO. SAM sites within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|----------------------------|----------------------------------|---------------|-------------|
| SHELL Case Number: H02893-001 Facility Status: Remedial Investigation | 4555 AUTO PARK DR | SW 1/8 - 1/4 (0.185 mi.) | H42 | 415 |
| L&S AUTO WRECKING Case Number: H26591-001 Facility Status: Closed Case | 4984 OTAY VALLEY RD | SW 1/8 - 1/4 (0.226 mi.) | H61 | 502 |
| ARCO Case Number: H21459-001 Facility Status: Closed Case | 4430 OTAY VALLEY RD | WSW 1/4 - 1/2 (0.362 mi.) | M71 | 558 |
| PACO'S TRUCK REPAIR Case Number: H28262-001 Case Number: H28262-002 Facility Status: Remedial Action (Clean-Up) Facility Status: Closed Case | 4501 OTAY VALLEY RD | ESE 1/4 - 1/2 (0.381 mi.) | N72 | 559 |

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

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

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|---------------------------------|---------------------------------|---------------|-------------|
| BRANDYWINE DISTRIBUT Database: CPS-SLIC, Date of Government Version: 03/08/2021 Facility Status: Completed - Case Closed Global Id: L10003764847 | 1670 & 1690 BRANDYWI | SE 0 - 1/8 (0.049 mi.) | A3 | 10 |
| SHINOHARA FARM Database: CPS-SLIC, Date of Government Version: 03/08/2021 | 580 OTAY VALLEY RD | SE 1/8 - 1/4 (0.202 mi.) | I55 | 481 |

EXECUTIVE SUMMARY

Facility Status: Completed - Case Closed
Global Id: T10000012350

| | | | | |
|--|----------------------------|----------------------------------|------------|------------|
| L&S AUTO WRECKING Database: CPS-SLIC, Date of Government Version: 03/08/2021 Facility Status: Completed - Case Closed Global Id: T0608157584 | 4984 OTAY VALLEY RD | SW 1/8 - 1/4 (0.226 mi.) | H61 | 502 |
| NAKANO FARMS Database: CPS-SLIC, Date of Government Version: 03/08/2021 Facility Status: Completed - Case Closed Global Id: T0608113999 | 4501 OTAY VALLEY RD | ESE 1/4 - 1/2 (0.476 mi.) | 75 | 565 |

State and tribal registered storage tank lists

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

A review of the CA UST list, as provided by EDR, has revealed that there is 1 CA UST site within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------|-----------------------------|---------------|-------------|
| S & L SHELL MART Database: UST, Date of Government Version: 03/08/2021 Facility Id: H02893 | 4555 MAIN ST | SW 1/8 - 1/4 (0.188 mi.) | H46 | 428 |

CA AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the CA AST list, as provided by EDR, has revealed that there are 3 CA AST sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|-------------------------|---------------------------------|---------------|-------------|
| KIA OF CHULA VISTA Database: AST, Date of Government Version: 07/06/2016 | 540 AUTO PARK DR | S 1/8 - 1/4 (0.137 mi.) | F30 | 320 |
| FULLER FORD/HONDA Database: AST, Date of Government Version: 07/06/2016 | 540/560 AUTO PARK DR | S 1/8 - 1/4 (0.137 mi.) | F31 | 360 |
| PEOPLES CHEVROLET Database: AST, Date of Government Version: 07/06/2016 | 580 AUTO PARK DR | SE 1/8 - 1/4 (0.196 mi.) | I49 | 434 |

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: The EPA's listing of Brownfields properties from the Cleanups in My Community program, which provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

A review of the US BROWNFIELDS list, as provided by EDR, and dated 03/15/2021 has revealed that there

EXECUTIVE SUMMARY

is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|----------------|-----------------------------|---------------|-------------|
| DAVIES PROPERTY ACRES property ID: 109352 Cleanup Completion Date: - | NO ADDRESS | SSW 1/4 - 1/2 (0.399 mi.) | 74 | 563 |

Local Lists of Landfill / Solid Waste Disposal Sites

CA WMUDS/SWAT: The Waste Management Unit Database System is used for program tracking and inventory of waste management units. The source is the State Water Resources Control Board.

A review of the CA WMUDS/SWAT list, as provided by EDR, and dated 04/01/2000 has revealed that there is 1 CA WMUDS/SWAT site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|------------------------|----------------------|-----------------------------|---------------|-------------|
| BRANDYWINE DISTRIBUT | 1670 & 1690 BRANDYWI | SE 0 - 1/8 (0.017 mi.) | A2 | 9 |

Local Lists of Hazardous waste / Contaminated Sites

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

A review of the CA CERS HAZ WASTE list, as provided by EDR, and dated 01/20/2021 has revealed that there are 13 CA CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---------------------------------|----------------------------|----------------------------------|---------------|-------------|
| <i>TRANSPERE, LLC</i> | <i>1670 BRANDYWINE AVE</i> | <i>ENE 0 - 1/8 (0.059 mi.)</i> | <i>B6</i> | <i>16</i> |
| <i>CURTISS-WRIGHT - FLE</i> | <i>1675 BRANDYWINE AVE</i> | <i>ESE 0 - 1/8 (0.084 mi.)</i> | <i>D14</i> | <i>83</i> |
| <i>NYPRO SAN DIEGO</i> | <i>505 MAIN ST</i> | <i>S 0 - 1/8 (0.085 mi.)</i> | <i>E17</i> | <i>117</i> |
| <i>FORD COLLISION CENTE</i> | <i>515 MAIN</i> | <i>S 0 - 1/8 (0.086 mi.)</i> | <i>E20</i> | <i>175</i> |
| <i>HYSPAN PRECISION PRO</i> | <i>1685 BRANDYWINE AVE</i> | <i>SE 0 - 1/8 (0.108 mi.)</i> | <i>C24</i> | <i>184</i> |
| <i>AT&T CALIFORNIA - D3</i> | <i>490 MAIN CT</i> | <i>S 0 - 1/8 (0.114 mi.)</i> | <i>E26</i> | <i>308</i> |
| <i>KIA OF CHULA VISTA</i> | <i>540 AUTO PARK DR</i> | <i>S 1/8 - 1/4 (0.137 mi.)</i> | <i>F30</i> | <i>320</i> |
| <i>FORD OF CHULA VISTA</i> | <i>560 AUTO PARK DR</i> | <i>SSE 1/8 - 1/4 (0.139 mi.)</i> | <i>F34</i> | <i>366</i> |
| <i>PEOPLES CHEVROLET</i> | <i>580 AUTO PARK DR</i> | <i>SE 1/8 - 1/4 (0.196 mi.)</i> | <i>I49</i> | <i>434</i> |
| <i>PETSMART #1498</i> | <i>1840 MAIN CT</i> | <i>SSW 1/8 - 1/4 (0.200 mi.)</i> | <i>J53</i> | <i>457</i> |
| <i>BANFIELD PET HOSPITA</i> | <i>1840 MAIN CT</i> | <i>SSW 1/8 - 1/4 (0.200 mi.)</i> | <i>J54</i> | <i>470</i> |
| <i>ALDI #96</i> | <i>1850 MAIN CT</i> | <i>SSW 1/8 - 1/4 (0.212 mi.)</i> | <i>J58</i> | <i>486</i> |
| <i>SOUTH BAY MOTOR SPOR</i> | <i>1890 AUTO PARK PL</i> | <i>ESE 1/8 - 1/4 (0.239 mi.)</i> | <i>L63</i> | <i>505</i> |

Local Lists of Registered Storage Tanks

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

A review of the CA SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there

EXECUTIVE SUMMARY

are 2 CA SWEEPS UST sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|---------------------|-----------------------------|---------------|-------------|
| HYPAN PRECISION PRO Status: A Tank Status: A Comp Number: 19570 | 1685 BRANDYWINE AVE | SE 0 - 1/8 (0.108 mi.) | C25 | 308 |
| SHELL OIL INC Status: A Tank Status: A Comp Number: 2893 | 4555 OTAY VALLEY RD | SW 1/8 - 1/4 (0.182 mi.) | H41 | 414 |

CA HIST UST: Historical UST Registered Database.

A review of the CA HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 2 CA HIST UST sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|--|---------------------|-----------------------------|---------------|-------------|
| HYPAN PRECISION PRO Facility Id: 00000002098 | 1685 BRANDYWINE AVE | SE 0 - 1/8 (0.108 mi.) | C23 | 184 |
| OTAY VALLEY SHELL SV Facility Id: 00000044031 | 455 OTAY VALLEY RD | SW 1/8 - 1/4 (0.202 mi.) | H56 | 482 |

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

A review of the CA CERS TANKS list, as provided by EDR, and dated 01/20/2021 has revealed that there are 3 CA CERS TANKS sites within approximately 0.25 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------------|--------------------------------|---|-------------------|-------------------|
| <i>NYPRO SAN DIEGO</i> | <i>505 MAIN ST</i> | <i>S 0 - 1/8 (0.085 mi.)</i> | <i>E17</i> | <i>117</i> |
| <i>FORD OF CHULA VISTA</i> | <i>560 AUTO PARK DR</i> | <i>SSE 1/8 - 1/4 (0.139 mi.)</i> | <i>F34</i> | <i>366</i> |
| <i>PEOPLES CHEVROLET</i> | <i>580 AUTO PARK DR</i> | <i>SE 1/8 - 1/4 (0.196 mi.)</i> | <i>I49</i> | <i>434</i> |

Local Land Records

CA DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the CA DEED list, as provided by EDR, and dated 03/02/2021 has revealed that there is 1 CA DEED site within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|---------------------------------|---------------------------------------|------------------|-------------------|
| <i>OMAR FORMER RENDERIN</i> Envirostor ID: L10003156547 | <i>1886 AUTO PARK PL</i> | <i>E 1/4 - 1/2 (0.250 mi.)</i> | <i>65</i> | <i>514</i> |

EXECUTIVE SUMMARY

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 29 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|----------------------|-----------------------------|---------------|-------------|
| TIMM, GARY EPA ID:: CAC003045845 | 1585 MENDOCINO DR UN | N 0 - 1/8 (0.104 mi.) | 22 | 181 |
| JENNA CAMPOS EPA ID:: CAC003030953 | 503 TAMARACK CT | NW 0 - 1/8 (0.122 mi.) | 28 | 314 |
| GABRIEL TOBIAS EPA ID:: CAC003056053 | 1580 MENDOCINO DR #6 | NNE 1/8 - 1/4 (0.156 mi.) | G39 | 409 |
| GABRIEL TOBIAS EPA ID:: CAC003045237 | 1580 MENDOCINO DR. U | NNE 1/8 - 1/4 (0.156 mi.) | G40 | 412 |

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|----------------------------|--------------------------------|---------------|-------------|
| TAP MANUFACTURING, L EPA ID:: CAL000429182 | 1670 BRANDYWINE AVE | ENE 0 - 1/8 (0.059 mi.) | B4 | 11 |
| PROCOMP EPA ID:: CAL000432968 | 1670 BRANDYWINE AVE | ENE 0 - 1/8 (0.059 mi.) | B5 | 14 |
| TECNICO CORPORATION EPA ID:: CAL000398318 | 1670 BRANDYWINE AVE | ENE 0 - 1/8 (0.059 mi.) | B7 | 48 |
| LYON TECHNOLOGIES IN EPA ID:: CAL000190177 | 1690 BRANDYWINE AVE | SE 0 - 1/8 (0.081 mi.) | C9 | 53 |
| RAYCHEM CORP EPA ID:: CAD983652314 | 1669 BRANDYWINE AVE | ENE 0 - 1/8 (0.084 mi.) | B10 | 55 |
| CALIBER COLLISION CE | 515 MAIN ST | S 0 - 1/8 (0.086 mi.) | E18 | 169 |
| PFCV LLC DBA PENSKE EPA ID:: CAL000426811 | 515 MAIN ST | S 0 - 1/8 (0.086 mi.) | E19 | 172 |
| CDK AUTOMOTIVE GROUP EPA ID:: CAL000446460 | 515 MAIN ST | S 0 - 1/8 (0.086 mi.) | E21 | 179 |
| AT&T EPA ID:: CAL000012027 | 490 MAIN STREET | S 0 - 1/8 (0.114 mi.) | E27 | 311 |
| PKCV LLC DBA PENSKE EPA ID:: CAL000426809 | 540 AUTO PARK DR | S 1/8 - 1/4 (0.137 mi.) | F32 | 361 |
| CDK AUTOMOTIVE GROUP EPA ID:: CAL000446458 | 540 AUTO PARK DR | S 1/8 - 1/4 (0.137 mi.) | F33 | 363 |
| PFCV LLC DBA PENSKE EPA ID:: CAL000426813 | 560 AUTO PARK DR | SSE 1/8 - 1/4 (0.139 mi.) | F36 | 403 |
| CDK AUTOMOTIVE GROUP EPA ID:: CAL000446457 | 560 AUTO PARK DR | SSE 1/8 - 1/4 (0.139 mi.) | F37 | 405 |
| OTTAY VALLEY | 4555 MAIN ST | SW 1/8 - 1/4 (0.188 mi.) | H43 | 421 |

EXECUTIVE SUMMARY

| | | | | |
|-----------------------|----------------------|---------------------------|-----|-----|
| EPA ID:: CAC003060188 | | | | |
| OTAY VALLEY SHELL | 4555 MAIN STREET | SW 1/8 - 1/4 (0.188 mi.) | H44 | 423 |
| AU ENERGY LLC DBA OT | 4555 MAIN STREET | SW 1/8 - 1/4 (0.188 mi.) | H45 | 426 |
| EPA ID:: CAC002973955 | | | | |
| RICK HAMRICK | 460 TILIA CT | WNW 1/8 - 1/4 (0.195 mi.) | 47 | 429 |
| EPA ID:: CAC003029874 | | | | |
| PHCV LLC DBA PENSKE | 580 AUTO PARK DR | SE 1/8 - 1/4 (0.196 mi.) | I48 | 431 |
| EPA ID:: CAL000426808 | | | | |
| DESERT AUTO GROUP IV | 580 AUTO PARK DR | SE 1/8 - 1/4 (0.196 mi.) | I50 | 450 |
| BANFIELD PET HOSPITA | 1840 MAIN CT | SSW 1/8 - 1/4 (0.200 mi.) | J51 | 452 |
| EPA ID:: CAL000301326 | | | | |
| PETSMART #1498 | 1840 MAIN CT | SSW 1/8 - 1/4 (0.200 mi.) | J52 | 455 |
| EPA ID:: CAL000411353 | | | | |
| ALDI #96 | 1850 MAIN CT | SSW 1/8 - 1/4 (0.212 mi.) | J59 | 497 |
| EPA ID:: CAL000428931 | | | | |
| KEITH JAMES | 1559 OLEANDER AVENUE | NNW 1/8 - 1/4 (0.221 mi.) | K60 | 499 |
| EPA ID:: CAC003055338 | | | | |
| ORTEGA, ANTONIO | 1566 OLEANDER AVE | NW 1/8 - 1/4 (0.229 mi.) | K62 | 503 |
| DASB INC DBA DEL AMO | 1890 AUTO PARK PL | ESE 1/8 - 1/4 (0.239 mi.) | L64 | 512 |
| EPA ID:: CAL000434011 | | | | |

CA BOND EXP. PLAN: Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

A review of the CA BOND EXP. PLAN list, as provided by EDR, and dated 01/01/1989 has revealed that there are 2 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|-----------------------------|-----------------------------|--------------------------------|---------------|-------------|
| <i>OMAR FORMER RENDERIN</i> | <i>1886 AUTO PARK PL</i> | <i>E 1/4 - 1/2 (0.250 mi.)</i> | <i>65</i> | <i>514</i> |
| <i>APACHE SERVICES</i> | <i>4551 OTAY VALLEY ROA</i> | <i>ESE 1/2 - 1 (0.565 mi.)</i> | <i>76</i> | <i>568</i> |

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

A review of the CA Cortese list, as provided by EDR, and dated 03/22/2021 has revealed that there are 3 CA Cortese sites within approximately 0.5 miles of the target property.

| <u>Lower Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|----------------------------|----------------------------------|---------------|-------------|
| <i>SHELL</i> | <i>4555 AUTO PARK DR</i> | <i>SW 1/8 - 1/4 (0.185 mi.)</i> | <i>H42</i> | <i>415</i> |
| Cleanup Status: COMPLETED - CASE CLOSED | | | | |
| <i>OMAR FORMER RENDERIN</i> | <i>1886 AUTO PARK PL</i> | <i>E 1/4 - 1/2 (0.250 mi.)</i> | <i>65</i> | <i>514</i> |
| <i>ARCO</i> | <i>4430 OTAY VALLEY RD</i> | <i>WSW 1/4 - 1/2 (0.362 mi.)</i> | <i>M71</i> | <i>558</i> |
| Cleanup Status: COMPLETED - CASE CLOSED | | | | |

EXECUTIVE SUMMARY

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

A review of the CA HWP list, as provided by EDR, and dated 02/16/2021 has revealed that there is 1 CA HWP site within approximately 1 mile of the target property.

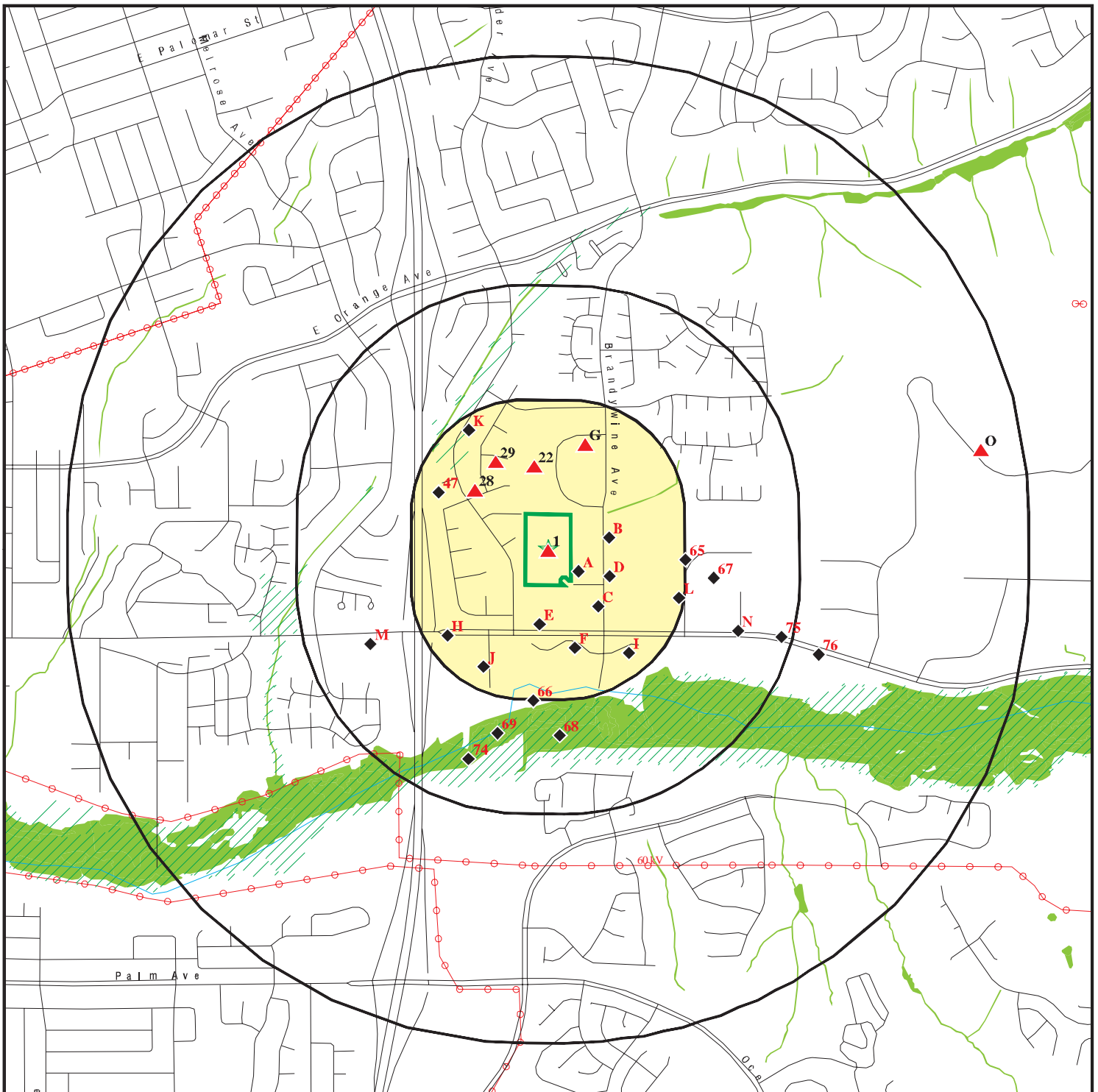
| <u>Equal/Higher Elevation</u> | <u>Address</u> | <u>Direction / Distance</u> | <u>Map ID</u> | <u>Page</u> |
|---|------------------------|--------------------------------|---------------|-------------|
| OTAY LANDFILL INC. EPA ID: CAT080010101 Cleanup Status: CLOSED | 1700 MAXWELL RD | ENE 1/2 - 1 (0.907 mi.) | O79 | 626 |

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 4 records.

| <u>Site Name</u> | <u>Database(s)</u> |
|-------------------------|---------------------------------|
| OTAY MESA CID DRUMS | SEMS |
| SHINOHARA I | CA SWF/LF, CA RGA LF |
| WALKER SCOTT PROPERTY | CA WMUDS/SWAT, CA San Diego Co. |
| | HMMD |
| PUBLIC STORAGE FACILITY | CA SAN DIEGO CO. SAM |

OVERVIEW MAP - 6549730.2S



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

Indian Reservations BIA

Power transmission lines

Special Flood Hazard Area (1%)

0.2% Annual Chance Flood Hazard

National Wetland Inventory

State Wetlands

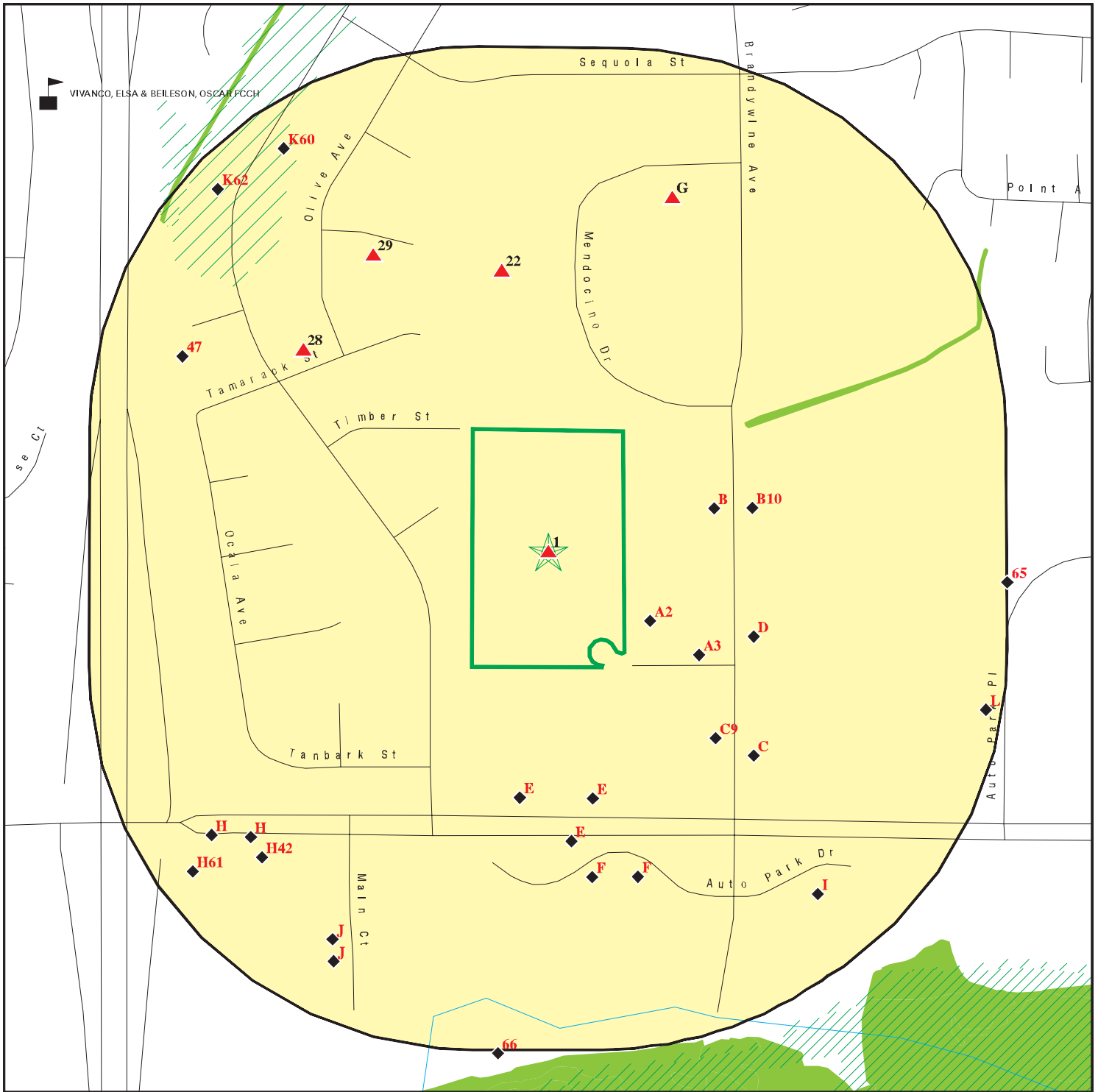
Areas of Concern

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: 517 Shinohara Lane
 ADDRESS: 517 Shinohara Lane
 Chula Vista CA 91911
 LAT/LONG: 32.597462 / 117.031438

CLIENT: SCS Engineers
 CONTACT: Allison Oneal
 INQUIRY #: 6549730.2s
 DATE: June 24, 2021 5:03 pm

DETAIL MAP - 6549730.2S



Target Property

Sites at elevations higher than or equal to the target property

Sites at elevations lower than the target property

Manufactured Gas Plants

Sensitive Receptors

National Priority List Sites

Dept. Defense Sites

Indian Reservations BIA

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: 517 Shinohara Lane
 ADDRESS: 517 Shinohara Lane
 Chula Vista CA 91911
 LAT/LONG: 32.597462 / 117.031438

CLIENT: SCS Engineers
 CONTACT: Allison Oneal
 INQUIRY #: 6549730.2s
 DATE: June 24, 2021 5:04 pm

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 | | | | | | | | |
| <i>Federal NPL site list</i> | | | | | | | | |
| 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 |
| <i>Federal Delisted NPL site list</i> | | | | | | | | |
| Delisted NPL | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>Federal CERCLIS list</i> | | | | | | | | |
| FEDERAL FACILITY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| SEMS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal CERCLIS NFRAP site list</i> | | | | | | | | |
| SEMS-ARCHIVE | 0.500 | | 0 | 1 | 2 | NR | NR | 3 |
| <i>Federal RCRA CORRACTS facilities list</i> | | | | | | | | |
| CORRACTS | 1.000 | | 0 | 0 | 0 | 1 | NR | 1 |
| <i>Federal RCRA non-CORRACTS TSD facilities list</i> | | | | | | | | |
| RCRA-TSDF | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal RCRA generators list</i> | | | | | | | | |
| RCRA-LQG | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| RCRA-SQG | 0.250 | | 4 | 4 | NR | NR | NR | 8 |
| RCRA-VSQG | 0.250 | | 2 | 0 | NR | NR | NR | 2 |
| <i>Federal institutional controls / engineering controls registries</i> | | | | | | | | |
| LUCIS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US ENG CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US INST CONTROLS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| <i>Federal ERNS list</i> | | | | | | | | |
| ERNS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| <i>State- and tribal - equivalent NPL</i> | | | | | | | | |
| CA RESPONSE | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| <i>State- and tribal - equivalent CERCLIS</i> | | | | | | | | |
| CA ENVIROSTOR | 1.000 | | 0 | 0 | 1 | 3 | NR | 4 |
| <i>State and tribal landfill and/or solid waste disposal site lists</i> | | | | | | | | |
| CA SWF/LF | 0.500 | | 0 | 0 | 2 | NR | NR | 2 |
| <i>State and tribal leaking storage tank lists</i> | | | | | | | | |
| CA LUST | 0.500 | | 0 | 1 | 2 | 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 |
|---|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| CA SAN DIEGO CO. SAM | 0.500 | | 0 | 2 | 2 | NR | NR | 4 |
| INDIAN LUST | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA CPS-SLIC | 0.500 | | 1 | 2 | 1 | NR | NR | 4 |
| State and tribal registered storage tank lists | | | | | | | | |
| FEMA UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA UST | 0.250 | | 0 | 1 | NR | NR | NR | 1 |
| CA AST | 0.250 | | 0 | 3 | NR | NR | NR | 3 |
| INDIAN UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| State and tribal voluntary cleanup sites | | | | | | | | |
| CA VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| INDIAN VCP | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| State and tribal Brownfields sites | | | | | | | | |
| CA BROWNFIELDS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| ADDITIONAL ENVIRONMENTAL RECORDS | | | | | | | | |
| Local Brownfield lists | | | | | | | | |
| US BROWNFIELDS | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| Local Lists of Landfill / Solid Waste Disposal Sites | | | | | | | | |
| CA WMUDS/SWAT | 0.500 | | 1 | 0 | 0 | NR | NR | 1 |
| CA SWRCY | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA HAULERS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| INDIAN ODI | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| 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 |
| CA HIST Cal-Sites | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| CA SCH | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA San Diego Co. HMMD | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA Toxic Pits | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| CA CERS HAZ WASTE | 0.250 | | 6 | 7 | NR | NR | NR | 13 |
| US CDL | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA PFAS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| Local Lists of Registered Storage Tanks | | | | | | | | |
| CA SWEEPS UST | 0.250 | | 1 | 1 | NR | NR | NR | 2 |
| CA HIST UST | 0.250 | | 1 | 1 | NR | NR | NR | 2 |
| CA CERS TANKS | 0.250 | | 1 | 2 | NR | NR | NR | 3 |
| CA FID UST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| Local Land Records | | | | | | | | |
| CA 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 |
| CA DEED | 0.500 | | 0 | 0 | 1 | NR | NR | 1 |
| Records of Emergency Release Reports | | | | | | | | |
| HMIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA CHMIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA LDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA MCS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA SPILLS 90 | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| Other Ascertainable Records | | | | | | | | |
| RCRA NonGen / NLR | 0.250 | | 11 | 18 | NR | NR | NR | 29 |
| FUDS | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| DOD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| SCRD DRYCLEANERS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| US FIN ASSUR | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| EPA WATCH LIST | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| 2020 COR ACTION | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| TSCA | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| TRIS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| SSTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ROD | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| RMP | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| RAATS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| PRP | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| PADS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ICIS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| FTTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| MLTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| COAL ASH DOE | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| COAL ASH EPA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| PCB TRANSFORMER | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| RADINFO | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| HIST FTTS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| DOT OPS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CONSENT | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| INDIAN RESERV | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| FUSRAP | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| UMTRA | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| LEAD SMELTERS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| US AIRS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| US MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| ABANDONED MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| FINDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| ECHO | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| DOCKET HWC | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| UXO | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| FUELS PROGRAM | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA BOND EXP. PLAN | 1.000 | | 0 | 0 | 1 | 1 | NR | 2 |
| CA Cortese | 0.500 | | 0 | 1 | 2 | NR | NR | 3 |
| CA CUPA Listings | 0.250 | | 0 | 0 | NR | NR | NR | 0 |

MAP FINDINGS SUMMARY

| Database | Search Distance (Miles) | Target Property | < 1/8 | 1/8 - 1/4 | 1/4 - 1/2 | 1/2 - 1 | > 1 | Total Plotted |
|--|-------------------------|-----------------|-------|-----------|-----------|---------|-----|---------------|
| CA DRYCLEANERS | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA EMI | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA ENF | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA Financial Assurance | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA HAZNET | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA ICE | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA HIST CORTESE | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA HWP | 1.000 | | 0 | 0 | 0 | 1 | NR | 1 |
| CA HWT | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| NY MANIFEST | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA MINES | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA MWMP | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA NPDES | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA PEST LIC | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA PROC | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA Notify 65 | 1.000 | | 0 | 0 | 0 | 0 | NR | 0 |
| CA UIC | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA UIC GEO | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA WASTEWATER PITS | 0.500 | | 0 | 0 | 0 | NR | NR | 0 |
| CA WDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA WIP | 0.250 | | 0 | 0 | NR | NR | NR | 0 |
| CA MILITARY PRIV SITES | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA PROJECT | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA WDR | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA SAN DIEGO CO LOP | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA CIWQS | 0.001 | 1 | 0 | NR | NR | NR | NR | 1 |
| CA CERS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA NON-CASE INFO | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA OTHER OIL GAS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA PROD WATER PONDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA SAMPLING POINT | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA WELL STIM PROJ | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA HWTS | TP | | NR | NR | NR | NR | NR | 0 |
| MINES MRDS | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| <u>EDR HIGH RISK HISTORICAL RECORDS</u> | | | | | | | | |
| <i>EDR Exclusive Records</i> | | | | | | | | |
| 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 |
| <u>EDR RECOVERED GOVERNMENT ARCHIVES</u> | | | | | | | | |
| <i>Exclusive Recovered Govt. Archives</i> | | | | | | | | |
| CA RGA LF | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| CA RGA LUST | 0.001 | | 0 | NR | NR | NR | NR | 0 |
| - Totals -- | | 1 | 28 | 44 | 15 | 6 | 0 | 94 |

MAP FINDINGS SUMMARY

| <u>Database</u> | <u>Search Distance (Miles)</u> | <u>Target Property</u> | <u>< 1/8</u> | <u>1/8 - 1/4</u> | <u>1/4 - 1/2</u> | <u>1/2 - 1</u> | <u>> 1</u> | <u>Total Plotted</u> |
|-----------------|--|----------------------------|-----------------|------------------|------------------|----------------|---------------|--------------------------|
|-----------------|--|----------------------------|-----------------|------------------|------------------|----------------|---------------|--------------------------|

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

1
Target
Property

517 SHINOHARA LANE
517 SHINOHARA LANE
CHULA VISTA, CA 91911

CA CIWQS **S121616837**
N/A

Actual:
204 ft.

CIWQS:
Name: 517 SHINOHARA LANE
Address: 517 SHINOHARA LANE
City,State,Zip: CHULA VISTA, CA 91911
Agency: Cushman Lawrence M & Stephen P
Agency Address: 2901 5th Ave, San Diego, CA 92103
Place/Project Type: Construction
SIC/NAICS: Not reported
Region: 9
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 99-08DW
WDID: 9 37C304209
NPDES Number: CAS000002
Adoption Date: 01/01/1900
Effective Date: 12/15/1994
Termination Date: 12/14/2007
Expiration/Review Date: 01/01/1900
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: Not reported
Longitude: Not reported

A2
SE
< 1/8
0.017 mi.
89 ft.

BRANDYWINE DISTRIBUTION CENTER
1670 & 1690 BRANDYWINE AVE
CHULA VISTA CA, CA 91911

CA WMUDS/SWAT **S103443331**
N/A

Site 1 of 2 in cluster A

Relative:
Lower
Actual:
165 ft.

WMUDS/SWAT:
Edit Date: Not reported
Complexity: Not reported
Primary Waste: PROCES
Primary Waste Type: Hazardous/Influent or Solid Wastes that contain toxic, corrosive, ignitable or reactive substances and must be managed according to applicable DOHS standards.

Secondary Waste: Not reported
Secondary Waste Type: Not reported
Base Meridian: Not reported
NPID: Not reported
Tonnage: 0
Regional Board ID: Not reported
Municipal Solid Waste: False
Superorder: False
Open To Public: False
Waste List: False
Agency Type: State
Agency Name: CHULA VISTA INDUSTRIAL REALTY
Agency Department: Not reported
Agency Address: 725 S FIGUEROA
Agency City,St,Zip: LOS ANGELES CA 90017

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BRANDYWINE DISTRIBUTION CENTER (Continued)

S103443331

Agency Contact: DON BARRIG
 Agency Telephone: 6194580943
 Land Owner Name: Not reported
 Land Owner Address: Not reported
 Land Owner City,St,Zip: Not reported
 Land Owner Contact: Not reported
 Land Owner Phone: Not reported
 Region: 9
 Facility Type: Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
 Facility Description: Not reported
 Facility Telephone: Not reported
 SWAT Facility Name: Not reported
 Primary SIC: 2869
 Secondary SIC: Not reported
 Comments: Not reported
 Last Facility Editors: Not reported
 Waste Discharge System: True
 Solid Waste Assessment Test Program: False
 Toxic Pits Cleanup Act Program: False
 Resource Conservation Recovery Act: False
 Department of Defence: False
 Solid Waste Assessment Test Program: Not reported
 Threat to Water Quality: Not reported
 Sub Chapter 15: True
 Regional Board Project Officer: BKM
 Number of WMUDS at Facility: 1
 Section Range: Not reported
 RCRA Facility: Not reported
 Waste Discharge Requirements: A
 Self-Monitoring Rept. Frequency: Not reported
 Waste Discharge System ID: 9 000247N96
 Solid Waste Information ID: Not reported

A3
SE
 < 1/8
 0.049 mi.
 258 ft.

BRANDYWINE DISTRIBUTION CENTER
1670 & 1690 BRANDYWINE AVE
CHULA VISTA, CA 91911
 Site 2 of 2 in cluster A

CA CPS-SLIC S120762563
CA CERS N/A

Relative:
Lower
Actual:
156 ft.

CPS-SLIC:
 Name: BRANDYWINE DISTRIBUTION CENTER
 Address: 1670 & 1690 BRANDYWINE AVE
 City,State,Zip: CHULA VISTA, CA 91911
 Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 05/03/2017
 Global Id: L10003764847
 Lead Agency: SAN DIEGO RWQCB (REGION 9)
 Lead Agency Case Number: Not reported
 Latitude: 32.5964775432941
 Longitude: -117.029746770859
 Case Type: Cleanup Program Site
 Case Worker: UNA
 Local Agency: Not reported
 RB Case Number: 9 000247N96
 File Location: Regional Board
 Potential Media Affected: Indoor Air, Other Groundwater (uses other than drinking water)

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BRANDYWINE DISTRIBUTION CENTER (Continued)

S120762563

Potential Contaminants of Concern: Dichloroethene (DCE), Other Chlorinated Hydrocarbons, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Arsenic, Chromium, Copper, Lead, Mercury (elemental), Nickel, Other Metal, Zinc, Benzene, Xylene

Site History: Recent review of the Soil & Ground- water Investigation Report dated May 1996 concluded that the soil beneath this location has not been impacted by pollutants originating from the property and that ground water has been impacted by pollutants, primarily volatile organic compounds (e.g. trichloroethylene). Based on the information provided, historical operations/activities conducted at this location were not the source of these pollutants and that the likely source is the Former Omar Rendering site immediately to the east and up gradient of this location. Using today's standards, ground-water samples collected in 1996, suggests a potential threat to indoor air. Collection of more recent ground-water data would help to verify if that potential threat exists twenty years later. Since this property appears to not be a source of pollution this case is administratively closed.

[Click here to access the California GeoTracker records for this facility:](#)

CERS:

Name: BRANDYWINE DISTRIBUTION CENTER
 Address: 1670 & 1690 BRANDYWINE AVE
 City,State,Zip: CHULA VISTA, CA 91911
 Site ID: 195930
 CERS ID: L10003764847
 CERS Description: Cleanup Program Site

B4
ENE
 < 1/8
 0.059 mi.
 312 ft.

TAP MANUFACTURING, LLC
1670 BRANDYWINE AVE STE A
CHULA VISTA, CA 91911

RCRA NonGen / NLR

1024860729
CAL000429182

Site 1 of 6 in cluster B

Relative:
Lower
Actual:
182 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2017-07-14 00:00:00.0
 Handler Name: TAP MANUFACTURING, LLC
 Handler Address: 1670 BRANDYWINE AVE STE A
 Handler City,State,Zip: CHULA VISTA, CA 91911
 EPA ID: CAL000429182
 Contact Name: DANIEL PERALES
 Contact Address: 2360 BOSWELL RD
 Contact City,State,Zip: CHULA VISTA, CA 91914
 Contact Telephone: 619-216-1444
 Contact Fax: Not reported
 Contact Email: DPERALES@EXPLORERPROCOMP.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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAP MANUFACTURING, LLC (Continued)

1024860729

| | |
|--|---------------------------|
| Mailing Address: | 1670 BRANDYWINE AVE STE A |
| Mailing City,State,Zip: | CHULA VISTA, CA 91911 |
| Owner Name: | TAP MANUFACTURING, LLC |
| Owner Type: | Other |
| Operator Name: | DANIEL PERALES |
| Operator Type: | Other |
| Short-Term Generator Activity: | No |
| Importer Activity: | No |
| Mixed Waste Generator: | No |
| Transporter Activity: | No |
| Transfer Facility Activity: | No |
| Recycler Activity with Storage: | No |
| Small Quantity On-Site Burner Exemption: | No |
| Smelting Melting and Refining Furnace Exemption: | No |
| Underground Injection Control: | No |
| Off-Site Waste Receipt: | No |
| Universal Waste Indicator: | Yes |
| Universal Waste Destination Facility: | Yes |
| Federal Universal Waste: | No |
| Active Site Fed-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site Converter Treatment storage and Disposal Facility: | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | N |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDFs Where RCRA CA has Been Imposed Universe: | No |
| TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDFs Only Subject to CA under Discretionary Auth Universe: | No |
| Corrective Action Priority Ranking: | No NCAPS ranking |
| Environmental Control Indicator: | No |
| Institutional Control Indicator: | No |
| Human Exposure Controls Indicator: | N/A |
| Groundwater Controls Indicator: | N/A |
| Operating TSDF Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| Significant Non-Complier Universe: | No |
| Unaddressed Significant Non-Complier Universe: | No |
| Addressed Significant Non-Complier Universe: | No |
| Significant Non-Complier With a Compliance Schedule Universe: | No |
| Financial Assurance Required: | Not reported |
| Handler Date of Last Change: | 2018-09-07 19:36:11.0 |
| Recognized Trader-Importer: | No |
| Recognized Trader-Exporter: | No |
| Importer of Spent Lead Acid Batteries: | No |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TAP MANUFACTURING, LLC (Continued)

1024860729

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: TAP MANUFACTURING, LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2360 BOSWELL RD
Owner/Operator City,State,Zip: CHULA VISTA, CA 91914
Owner/Operator Telephone: 619-216-1444
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: DANIEL PERALES
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2360 BOSWELL RD
Owner/Operator City,State,Zip: CHULA VISTA, CA 91914
Owner/Operator Telephone: 619-216-1444
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2017-07-14 00:00:00.0
Handler Name: TAP MANUFACTURING, 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: 337215
NAICS Description: SHOWCASE, PARTITION, SHELVING, AND LOCKER MANUFACTURING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PROCOMP (Continued)

1024864408

| | |
|---|-----------------------|
| 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 19:37:15.0 |
| 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: | TAP MFG LLC |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 1670 BRANDYWINE AVE STE A |
| Owner/Operator City,State,Zip: | CHULA VISTA, CA 91911 |
| Owner/Operator Telephone: | 619-787-9516 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|--------------------------------|---------------------------|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | ERIC PERRINE |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 1670 BRANDYWINE AVE STE A |
| Owner/Operator City,State,Zip: | CHULA VISTA, CA 91911 |
| Owner/Operator Telephone: | 619-787-9516 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PROCOMP (Continued)

1024864408

Historic Generators:

| | |
|--|---------------------------|
| Receive Date: | 2018-01-03 00:00:00.0 |
| Handler Name: | PROCOMP |
| 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: | 811111 |
| NAICS Description: | GENERAL AUTOMOTIVE REPAIR |

Facility Has Received Notices of Violations:

| | |
|-------------|---------------------|
| Violations: | No Violations Found |
|-------------|---------------------|

Evaluation Action Summary:

| | |
|--------------|----------------------|
| Evaluations: | No Evaluations Found |
|--------------|----------------------|

B6
ENE
 < 1/8
 0.059 mi.
 312 ft.

TRANSPERE, LLC
1670 BRANDYWINE AVE STE A
CHULA VISTA, CA 91911
Site 3 of 6 in cluster B

CA San Diego Co. HMMD
CA CERS HAZ WASTE
CA NPDES
CA CIWQS
CA CERS

S106064765
N/A

Relative:
Lower
Actual:
182 ft.

| | |
|---------------------------|--------------------------|
| HMMD SAN DIEGO: | |
| Name: | KEYSTONE AUTOMOTIVE |
| Address: | 1670 BRANDYWINE AV |
| City,State,Zip: | CHULA VISTA, CA 91911 |
| Permit Number: | 135978 |
| Business Type: | 6HK27 |
| EPA Id Number: | CAL000145585 |
| APN: | 644-040-36-00 |
| Last HMMD Inspection: | 03/18/2002 |
| Facility Telephone: | 619-656-2050 |
| Permit Status: | INAC |
| Permit Expiration: | 11/30/2002 |
| Date Last Updated: | 11/02/2012 |
| Facility Owner: | KEYSTONE AUTOMOTIVE, INC |
| Facility Mailing Address: | 1670 BRANDYWINE AV #D |
| Facility Mailing City: | CHULA VISTA |
| Facility Mailing State: | CA |
| Facility Mailing Zip: | 91911- |
| UST Owner: | Not reported |
| Handle Regulated Hazmat: | Not reported |
| Own Or Operate UST: | Not reported |
| Subject To APSA: | Not reported |
| Generate Haz Waste: | Y |
| Treat Haz Waste: | Not reported |
| Generate Medical Waste: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

Name: TRANSPERE, LLC
Address: 1670 BRANDYWINE AVE A
City,State,Zip: CHULA VISTA, CA 91911-6071
Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAR000302778
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 8445827433
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 09/22/2020
Facility Owner: Not reported
Facility Mailing Address: 1670 Brandywine Ave Ste A, Chula Vista, CA 91911
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Inspection Violation:

Record ID: DEH2017-HUPFP-003703
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-003703
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Initial Inspection
Inspection Number: 6406797
Return To Compliance Date: 2020-03-09T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-09-22T00:00:00.000
Inspection Date: 2020-03-09T00:00:00.000
Violation Code: 1020002 Initial &/or annual employee training not conducted in safety procedures for a hazardous material release or threatened release &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b)

Record ID: DEH2017-HUPFP-003703
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-003703
Program Element: Hazardous Waste Generator
Inspection Type: Initial Inspection
Inspection Number: 6406797
Return To Compliance Date: 2020-03-09T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-09-22T00:00:00.000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

Inspection Date: 2020-03-09T00:00:00.000
Violation Code: HMD0151 Failed to maintain universal waste handler training records for 3 years. 22 CCR 66273.36(c),(d)

Record ID: DEH2017-HUPFP-003703
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-003703
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Initial Inspection
Inspection Number: 6406797
Return To Compliance Date: 2020-08-20T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-09-22T00:00:00.000
Inspection Date: 2020-03-09T00:00:00.000
Violation Code: 1010002 HMBP not submitted to the CUPA in CERS. HSC 25508(a)(1)(A); 27 CCR 15188(a),(b),(d)

Waste and Materials:

Record ID: DEH2017-HUPFP-003703
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0148412
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-02-15T00:35:47.000
Chemical Name: ARGON/CARBON DIOXIDE MIX
Common Name: ARGOSHIELD #2C, ARGOSHIELD # 5C
Case Number: MIXTURE

Record ID: DEH2017-HUPFP-003703
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0148413
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-02-15T00:35:47.000
Chemical Name: OILS, LUBRICATING
Common Name: RACING FORK FLUID GRADE #7 & SOLUBLE 4680
Case Number: 8002-05-9

Record ID: DEH2017-HUPFP-003703
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0148414
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-02-15T00:35:47.000
Chemical Name: Nitrogen
Common Name: Nitrogen
Case Number: 7727-37-9

Record ID: DEH2017-HUPFP-003703
Permit Status: Permit Renewed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

Active Permit: Y
Child Record Id: DEH2017-HCHEM-0148415
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-02-15T00:35:47.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Record ID: DEH2017-HUPFP-003703
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0148416
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-02-15T00:35:47.000
Chemical Name: Acetylene
Common Name: Acetylene
Case Number: 74-86-2

Record ID: DEH2017-HUPFP-003703
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0148417
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-02-15T00:35:47.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2017-HUPFP-003703
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0126731
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-02-15T00:35:48.000
Chemical Name: Plasma Quench 44
Common Name: Plasma Quench (Coolant) / Used Coolant
Case Number: Not reported

Record ID: DEH2017-HUPFP-003703
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0126732
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-02-15T00:35:48.000
Chemical Name: PARTS WASHER WASTE
Common Name: PARTS WASHER WASTE
Case Number: Not reported

Record ID: DEH2017-HUPFP-003703
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0242785

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

| | |
|--------------------------|--|
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2020-09-22T02:32:54.000 |
| Chemical Name: | Not reported |
| Common Name: | Capacitors with PCB's |
| Case Number: | Not reported |
| Record ID: | DEH2017-HUPFP-003703 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HWAST-0242786 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2020-09-22T02:32:54.000 |
| Chemical Name: | Not reported |
| Common Name: | Mixed Chemistry Batteries |
| Case Number: | Not reported |
| Record ID: | DEH2017-HUPFP-003703 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HWAST-0242781 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2020-09-22T02:32:54.000 |
| Chemical Name: | Not reported |
| Common Name: | Petroleum-Contaminated Absorbent Media |
| Case Number: | Not reported |
| Record ID: | DEH2017-HUPFP-003703 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HWAST-0242782 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2020-09-22T02:32:54.000 |
| Chemical Name: | Not reported |
| Common Name: | CRT TV's and Monitors |
| Case Number: | Not reported |
| Record ID: | DEH2017-HUPFP-003703 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HCHEM-0274024 |
| Trade Secret: | N |
| Hazardous Material Type: | Pure |
| Last Updated: | 2020-09-22T02:32:54.000 |
| Chemical Name: | Propane |
| Common Name: | Propane |
| Case Number: | 74-98-6 |
| Record ID: | DEH2017-HUPFP-003703 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HWAST-0242783 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

Last Updated: 2020-09-22T02:32:54.000
Chemical Name: Not reported
Common Name: LCD TV's and Monitors
Case Number: Not reported

Record ID: DEH2017-HUPFP-003703
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0242784
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-09-22T02:32:54.000
Chemical Name: Not reported
Common Name: Ballast with PCB's
Case Number: Not reported

Record ID: DEH2017-HUPFP-003703
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0126730
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-02-15T00:35:48.000
Chemical Name: Used Oil
Common Name: Used Oil
Case Number: Not reported

Name: TECNICO CORPORATION
Address: 1670 BRANDYWINE AVE D
City,State,Zip: CHULA VISTA, CA 91911-6071
Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAL000398318
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 757-545-4013
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 10/13/2020
Facility Owner: Not reported
Facility Mailing Address: 831 Industrial Ave. , Chesapeake , VA 23324
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Inspection Violation:
Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-001694

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
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TRANSPERE, LLC (Continued)

S106064765

Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 6191727
Return To Compliance Date: 2019-07-31T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-10-13T00:00:00.000
Inspection Date: 2019-07-02T00:00:00.000
Violation Code: HMD0152 Failed to report &/or update the required inventory information for hazardous waste(s) generated at the facility in CERS. SDCC 68.904(a)(2)

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-001694
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5704043
Return To Compliance Date: 2017-06-15T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-10-13T00:00:00.000
Inspection Date: 2017-06-15T12:36:00.000
Violation Code: 1010006 HMBP not updated to reflect inventory changes or facility information. HSC 25508.1(a-e)

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-001694
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5704043
Return To Compliance Date: 2017-06-19T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-10-13T00:00:00.000
Inspection Date: 2017-06-15T12:36:00.000
Violation Code: HMD0138 Manifest signed by the TSDF not available for inspection. 22 CCR 66262.40(a)

Waste and Materials:
Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0261533
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-04-23T02:50:49.000
Chemical Name: Oxygen

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

| | |
|--------------------------|----------------------------------|
| Common Name: | Oxygen |
| Case Number: | 7782-44-7 |
| Record ID: | DEH2015-HUPFP-001694 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HCHEM-0261534 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2020-04-23T02:50:49.000 |
| Chemical Name: | Lubricating Oil |
| Common Name: | Hydraulic Oil |
| Case Number: | 8012-95-1 |
| Record ID: | DEH2015-HUPFP-001694 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HCHEM-0261535 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2020-04-23T02:50:49.000 |
| Chemical Name: | Argon, mixed with helium |
| Common Name: | Argon/helium |
| Case Number: | 7440-59-7 |
| Record ID: | DEH2015-HUPFP-001694 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HCHEM-0261536 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2020-04-23T02:50:49.000 |
| Chemical Name: | Argon, mixt. with carbon dioxide |
| Common Name: | Argon/Carbon dioxide |
| Case Number: | 7440-37-1 |
| Record ID: | DEH2015-HUPFP-001694 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HCHEM-0261537 |
| Trade Secret: | N |
| Hazardous Material Type: | Pure |
| Last Updated: | 2020-04-23T02:50:49.000 |
| Chemical Name: | Nitrogen compressed |
| Common Name: | Nitrogen |
| Case Number: | 7727-37-9 |
| Record ID: | DEH2015-HUPFP-001694 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HCHEM-0261538 |
| Trade Secret: | N |
| Hazardous Material Type: | Pure |
| Last Updated: | 2020-04-23T02:50:49.000 |
| Chemical Name: | Propane |
| Common Name: | Propane |
| Case Number: | 115-07-1 |

Map ID
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MAP FINDINGS

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EDR ID Number
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TRANSPERE, LLC (Continued)

S106064765

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0261539
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-04-23T02:50:49.000
Chemical Name: Argon Compressed
Common Name: Argon Compressed
Case Number: 7440-37-1

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0232616
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-04-23T02:50:49.000
Chemical Name: WASTE 343 ORGANIC SOLIDS (OTHER)
Common Name: PAINT RELATED DEBRIS
Case Number: Not reported

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0232617
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-04-23T02:50:49.000
Chemical Name: Lubricating Oily/Rags
Common Name: Used Lubricating Oily/Rags Used
Case Number: Not reported

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0232618
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-04-23T02:50:49.000
Chemical Name: Waste Aerosols, 2.1
Common Name: Trade Spray Aerosol Paints
Case Number: Not reported

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0207608
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-02-15T00:36:30.000
Chemical Name: Propane
Common Name: Propane
Case Number: 74-98-6

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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TRANSPERE, LLC (Continued)

S106064765

Active Permit: Y
Child Record Id: DEH2019-HCHEM-0207609
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-02-15T00:36:30.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0207610
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-02-15T00:36:30.000
Chemical Name: Lubricating Oil
Common Name: Hydraulic Oil
Case Number: Not reported

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0207611
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-02-15T00:36:30.000
Chemical Name: Argon, mixed with helium
Common Name: Argon/helium
Case Number: 70355-95-2

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0207612
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-02-15T00:36:30.000
Chemical Name: Argon, mixt. with carbon dioxide
Common Name: Argon/Carbon dioxide
Case Number: 70343-43-0

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0207613
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-02-15T00:36:30.000
Chemical Name: Argon Compressed
Common Name: Argon Compressed
Case Number: 7440-37-1

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0179673

Map ID
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EDR ID Number
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TRANSPERE, LLC (Continued)

S106064765

Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-02-15T00:36:31.000
Chemical Name: WASTE 221 WASTE OIL AND MIXED OIL
Common Name: USED OIL
Case Number: Not reported

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0179674
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-02-15T00:36:31.000
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: PAINT RELATED DEBRIS
Case Number: Not reported

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0274047
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-10-13T02:32:19.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0274051
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-10-13T02:32:19.000
Chemical Name: Nitrogen compressed
Common Name: Nitrogen
Case Number: 7727-37-9

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0274052
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-10-13T02:32:19.000
Chemical Name: Propane
Common Name: Propane
Case Number: 115-07-1

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0274053
Trade Secret: N
Hazardous Material Type: Pure

Map ID
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EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

Last Updated: 2020-10-13T02:32:19.000
Chemical Name: Argon Compressed
Common Name: Argon Compressed
Case Number: 7440-37-1

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0242802
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-10-13T02:32:19.000
Chemical Name: WASTE 343 ORGANIC SOLIDS (OTHER)
Common Name: PAINT RELATED DEBRIS
Case Number: Not reported

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0144876
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T13:36:35.000
Chemical Name: Propane
Common Name: Propane
Case Number: 74-98-6

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0144877
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T13:36:35.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0144878
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T13:36:35.000
Chemical Name: Lubricating Oil
Common Name: Hydraulic Oil
Case Number: Not reported

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0144879
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T13:36:35.000
Chemical Name: Argon Compressed

Map ID
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Database(s)

EDR ID Number
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TRANSPERE, LLC (Continued)

S106064765

| | |
|--------------------------|-----------------------------------|
| Common Name: | Argon Compressed |
| Case Number: | 7440-37-1 |
| Record ID: | DEH2015-HUPFP-001694 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2017-HCHEM-0144880 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2018-10-25T13:36:35.000 |
| Chemical Name: | Argon, mixed with helium |
| Common Name: | Argon/helium |
| Case Number: | 70355-95-2 |
| Record ID: | DEH2015-HUPFP-001694 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2017-HCHEM-0144881 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2018-10-25T13:36:35.000 |
| Chemical Name: | Argon, mixt. with carbon dioxide |
| Common Name: | Argon/Carbon dioxide |
| Case Number: | 70343-43-0 |
| Record ID: | DEH2015-HUPFP-001694 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2017-HWAST-0123525 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2018-10-25T13:36:35.000 |
| Chemical Name: | WASTE 221 WASTE OIL AND MIXED OIL |
| Common Name: | USED OIL |
| Case Number: | Not reported |
| Record ID: | DEH2015-HUPFP-001694 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2017-HWAST-0123526 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2018-10-25T13:36:35.000 |
| Chemical Name: | WASTE 352 ORGANIC SOLIDS (OTHER) |
| Common Name: | PAINT RELATED DEBRIS |
| Case Number: | Not reported |
| Record ID: | DEH2015-HUPFP-001694 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HCHEM-0274048 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2020-10-13T02:32:19.000 |
| Chemical Name: | Lubricating Oil |
| Common Name: | Hydraulic Oil |
| Case Number: | 8012-95-1 |

Map ID
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MAP FINDINGS

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EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0274049
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-10-13T02:32:19.000
Chemical Name: Argon, mixed with helium
Common Name: Argon/helium
Case Number: 7440-59-7

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0274050
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-10-13T02:32:19.000
Chemical Name: Argon, mixt. with carbon dioxide
Common Name: Argon/Carbon dioxide
Case Number: 7440-37-1

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0242803
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-10-13T02:32:19.000
Chemical Name: Lubricating Oily/Rags
Common Name: Used Lubricating Oily/Rags Used
Case Number: Not reported

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0242804
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-10-13T02:32:19.000
Chemical Name: Waste Aerosols, 2.1
Common Name: Trade Spray Aerosol Paints
Case Number: Not reported

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0228417
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-04-16T01:55:45.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

Active Permit: Y
Child Record Id: DEH2019-HCHEM-0228418
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-04-16T01:55:45.000
Chemical Name: Lubricating Oil
Common Name: Hydraulic Oil
Case Number: 8012-95-1

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0228419
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-04-16T01:55:45.000
Chemical Name: Argon, mixed with helium
Common Name: Argon/helium
Case Number: 7440-59-7

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0228420
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-04-16T01:55:45.000
Chemical Name: Argon, mixt. with carbon dioxide
Common Name: Argon/Carbon dioxide
Case Number: 124-38-9

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0228421
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-04-16T01:55:45.000
Chemical Name: Nitrogen compressed
Common Name: Nitrogen
Case Number: 7727-37-9

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0228422
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-04-16T01:55:45.000
Chemical Name: Argon Compressed
Common Name: Argon Compressed
Case Number: 7440-37-1

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0228423

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TRANSPERE, LLC (Continued)

S106064765

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-04-16T01:55:45.000
Chemical Name: Propane
Common Name: Propane
Case Number: 74-98-6

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0198388
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-04-16T01:55:46.000
Chemical Name: WASTE 343 ORGANIC SOLIDS (OTHER)
Common Name: PAINT RELATED DEBRIS
Case Number: Not reported

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0198389
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-04-16T01:55:46.000
Chemical Name: Lubricating Oily/Rags
Common Name: Used Lubricating Oily/Rags Used
Case Number: Not reported

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0198390
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-04-16T01:55:46.000
Chemical Name: Waste Aerosols, 2.1
Common Name: Trade Spray Aerosol Paints
Case Number: Not reported

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HCHEM-0071227
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2016-10-05T02:32:22.000
Chemical Name: Propane
Common Name: Propane
Case Number: 74-98-6

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HCHEM-0071228
Trade Secret: N
Hazardous Material Type: Pure

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Database(s)

EDR ID Number
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TRANSPERE, LLC (Continued)

S106064765

Last Updated: 2016-10-05T02:32:22.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HCHEM-0071229
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2016-10-05T02:32:22.000
Chemical Name: Lubricating Oil
Common Name: Hydraulic Oil
Case Number: Not reported

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HWAST-0055096
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-10-05T02:32:22.000
Chemical Name: WASTE 221 WASTE OIL AND MIXED OIL
Common Name: USED OIL
Case Number: Not reported

Record ID: DEH2015-HUPFP-001694
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2015-HWAST-0055097
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2016-10-05T02:32:22.000
Chemical Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Common Name: PAINT RELATED DEBRIS
Case Number: Not reported

CERS HAZ WASTE:

Name: TRANSPERE, LLC
Address: 1670 BRANDYWINE AVE STE A
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 423731
CERS ID: 10738636
CERS Description: Hazardous Waste Generator

Name: TECNICO CORPORATION
Address: 1670 BRANDYWINE AVE STE D
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 159974
CERS ID: 10616470
CERS Description: Hazardous Waste Generator

NPDES:

Name: TAP MANUFACTURING LLC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

Address: 1670 BRANDYWINE AVENUE SUITE A
City,State,Zip: CHULA VISTA, CA 91911
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 9 37NEC003438
Regulatory Measure Type: Industrial
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 12/29/2020
Operator Name: Tap Manufacturing
Operator Address: 1670 Brandywine Avenue Suite A
Operator City: Chula Vista
Operator State: California
Operator Zip: 91911

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 9
Regulatory Measure ID: 488311
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 9 37NEC003438
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 08/01/2017
Processed Date: 08/04/2017
Status: Active
Status Date: 08/04/2017
Place Size: 100000
Place Size Unit: SqFt
Contact: Daniel Perales
Contact Title: Safety Manager
Contact Phone: 619-216-1444

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

| | |
|-------------------------------|-------------------------------------|
| Contact Phone Ext: | 1138 |
| Contact Email: | dperales@explorercomp.com |
| Operator Name: | Tap Manufacturing |
| Operator Address: | 1670 Brandywine Avenue Suite A |
| Operator City: | Chula Vista |
| Operator State: | California |
| Operator Zip: | 91911 |
| Operator Contact: | Daniel Perales |
| Operator Contact Title: | Safety Manager |
| Operator Contact Phone: | 619-216-1444 |
| Operator Contact Phone Ext: | 1138 |
| Operator Contact Email: | dperales@explorerprocomp.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: | 619-733-4187 |
| 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 Commercial 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: | Otay River |
| Certifier: | Daniel Perales |
| Certifier Title: | Safety Manager |
| Certification Date: | 01-AUG-17 |
| Primary Sic: | 3499-Fabricated Metal Products, NEC |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |
| NPDES Number: | CAS000001 |
| Status: | Active |
| Agency Number: | 0 |
| Region: | 9 |
| Regulatory Measure ID: | 488311 |
| Order Number: | 97-03-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place ID: | Not reported |
| WDID: | 9 37NEC003438 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

| | |
|---|--------------------------------|
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 08/04/2017 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Tap Manufacturing |
| Discharge Address: | 1670 Brandywine Avenue Suite A |
| Discharge City: | Chula Vista |
| Discharge State: | California |
| Discharge Zip: | 91911 |
| 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 Commercial 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

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: TRANSPERE LLC
Address: 1670 BRANDYWINE AVE
City,State,Zip: CHULA VISTA, CA 91911
Facility Status: Active
NPDES Number: CAS000001
Region: 9
Agency Number: 0
Regulatory Measure ID: 515285
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 9 37NEC005939
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 01/27/2020
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1670 Brandywine Ave
Discharge Name: Transpere LLC
Discharge City: Chula Vista
Discharge State: California
Discharge Zip: 91911
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: TRANSPERE LLC
Address: 1670 BRANDYWINE AVE
City,State,Zip: CHULA VISTA, CA 91911
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 9 37NEC005939
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 01/27/2020
Operator Name: Transpere LLC
Operator Address: 1670 Brandywine Ave
Operator City: Chula Vista
Operator State: California
Operator Zip: 91911

Name: TAP MANUFACTURING, LLC
Address: 1670 BRANDYWINE AVENUE SUITE A
City,State,Zip: CHULA VISTA, CA 91911
Facility Status: Terminated
NPDES Number: CAS000001
Region: 9
Agency Number: 0
Regulatory Measure ID: 488311
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 9 37NEC003438
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 08/04/2017
Termination Date Of Regulatory Measure: 12/29/2020
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1670 Brandywine Avenue Suite A
Discharge Name: Tap Manufacturing
Discharge City: Chula Vista
Discharge State: California
Discharge Zip: 91911
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: 9
Regulatory Measure ID: 488311
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 9 37NEC003438
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

Termination Date Of Regulatory Measure: Not reported
Discharge Name: Not reported
Discharge Address: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Received Date: 08/01/2017
Processed Date: 08/04/2017
Status: Active
Status Date: 08/04/2017
Place Size: 100000
Place Size Unit: SqFt
Contact: Daniel Perales
Contact Title: Safety Manager
Contact Phone: 619-216-1444
Contact Phone Ext: 1138
Contact Email: dperales@explorercomp.com
Operator Name: Tap Manufacturing
Operator Address: 1670 Brandywine Avenue Suite A
Operator City: Chula Vista
Operator State: California
Operator Zip: 91911
Operator Contact: Daniel Perales
Operator Contact Title: Safety Manager
Operator Contact Phone: 619-216-1444
Operator Contact Phone Ext: 1138
Operator Contact Email: dperales@explorerprocomp.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: 619-733-4187
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 Commercial 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: Otay River
Certifier: Daniel Perales

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

| | |
|---|-------------------------------------|
| Certifier Title: | Safety Manager |
| Certification Date: | 01-AUG-17 |
| Primary Sic: | 3499-Fabricated Metal Products, NEC |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |
| NPDES Number: | CAS000001 |
| Status: | Active |
| Agency Number: | 0 |
| Region: | 9 |
| Regulatory Measure ID: | 488311 |
| Order Number: | 97-03-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place ID: | Not reported |
| WDID: | 9 37NEC003438 |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 08/04/2017 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Tap Manufacturing |
| Discharge Address: | 1670 Brandywine Avenue Suite A |
| Discharge City: | Chula Vista |
| Discharge State: | California |
| Discharge Zip: | 91911 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

| | |
|-------------------------------|--------------|
| 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 Commercial Ind: | Not reported |
| Constype Electrical Line Ind: | Not reported |
| Constype Gas Line Ind: | Not reported |
| Constype Industrial Ind: | Not reported |
| Constype Other Description: | Not reported |
| Constype Other Ind: | Not reported |
| Constype Recons Ind: | Not reported |
| Constype Residential Ind: | Not reported |
| Constype Transport Ind: | Not reported |
| Constype Utility Description: | Not reported |
| Constype Utility Ind: | Not reported |
| Constype Water Sewer Ind: | Not reported |
| Dir Discharge Uswater Ind: | Not reported |
| Receiving Water Name: | Not reported |
| Certifier: | Not reported |
| Certifier Title: | Not reported |
| Certification Date: | Not reported |
| Primary Sic: | Not reported |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |

CIWQS:

| | |
|-------------------------------------|--|
| Name: | TAP MANUFACTURING, LLC |
| Address: | 1670 BRANDYWINE AVENUE SUITE A |
| City,State,Zip: | CHULA VISTA, CA 91911 |
| Agency: | Tap Manufacturing |
| Agency Address: | 1670 Brandywine Avenue Suite A, Chula Vista , CA 91911 |
| Place/Project Type: | Industrial - Fabricated Metal Products, NEC |
| SIC/NAICS: | 3499 |
| Region: | 9 |
| Program: | INDSTW |
| Regulatory Measure Status: | Active |
| Regulatory Measure Type: | Storm water industrial |
| Order Number: | 2014-0057-DWQ |
| WDID: | 9 37NEC003438 |
| NPDES Number: | CAS000001 |
| Adoption Date: | 01/01/1900 |
| Effective Date: | 08/04/2017 |
| Termination Date: | 01/01/1900 |
| Expiration/Review Date: | 01/01/1900 |
| 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: | 32.596985 |
| Longitude: | -117.030175 |

CERS:

| | |
|-------|----------------|
| Name: | TRANSPERE, LLC |
|-------|----------------|

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

Address: 1670 BRANDYWINE AVE STE A
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 423731
CERS ID: 10738636
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 423731
Site Name: Transpere, LLC
Violation Date: 03-09-2020
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)

Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.

Violation Notes: Returned to compliance on 03/09/2020. Inspection Sequence ID:6406797
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 423731
Site Name: Transpere, LLC
Violation Date: 03-09-2020
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 08/20/2020. Inspection Sequence ID:6406797
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 423731
Site Name: Transpere, LLC
Violation Date: 03-09-2020
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General

Violation Notes: Returned to compliance on 03/09/2020. Inspection Sequence ID:6406797; Violation:HMD0151 Failed to maintain universal waste handler training records for 3 years. 22 CCR 66273.36(c),(d)

Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Villena Elaine Inspection ID:6406797
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-09-2020
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Villena Elaine Inspection ID:6406797
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5757306
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5757306
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Vele Diaz Belinda Inspection ID:6220104
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Vele Diaz Belinda Inspection ID:6220104
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Josefina Koss
Entity Title: 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1670 Brandywine Ave Ste A
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: San Diego County Env Health
Entity Title: Not reported
Affiliation Address: PO Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880

Affiliation Type Desc: Environmental Contact
Entity Name: Bill Peterson
Entity Title: Not reported
Affiliation Address: 1670 Brandywine Ave Ste A
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Bill Peterson
Entity Title: Director of Compliance
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: RICK LEWIS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (817) 609-3888

Affiliation Type Desc: Parent Corporation
Entity Name: Transpere, 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: RICK LEWIS
Entity Title: Not reported
Affiliation Address: 1670 Brandywine Ave Ste A
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91911
Affiliation Phone: (817) 609-3888

Name: TECNICO CORPORATION
Address: 1670 BRANDYWINE AVE STE D
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 159974
CERS ID: 10616470
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 159974
Site Name: Tecnico Corporation
Violation Date: 06-15-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 06/19/2017. Inspection Sequence ID:5704043;Violation:HMD0138 Manifest signed by the TSDF not available for inspection. 22 CCR 66262.40(a)
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 159974
Site Name: Tecnico Corporation
Violation Date: 06-15-2017
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)

Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 06/15/2017. Inspection Sequence ID:5704043
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 159974
Site Name: Tecnico Corporation
Violation Date: 07-02-2019
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

Violation Notes: Returned to compliance on 07/31/2019. Inspection Sequence ID:6191727;Violation:HMD0152 Failed to report &/or update the required inventory information for hazardous waste(s) generated at the facility in CERS. SDCC 68.904(a)(2)
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5704043
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5704043
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Velediaz Belinda Inspection ID:6191727
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Velediaz Belinda Inspection ID:6191727
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-21-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:5317253
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-21-2015
Violations Found: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:5317253
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: Dwight Bond
Entity Title: 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: 831 Industrial Ave.
Affiliation City: Chesapeake
Affiliation State: VA
Affiliation Country: Not reported
Affiliation Zip: 23324
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Dwight Bond
Entity Title: Environmental Health Safety Supervisor
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: LARRY TORRECH
Entity Title: Not reported
Affiliation Address: 831 Industrial Ave.
Affiliation City: Chesapeake
Affiliation State: VA
Affiliation Country: United States
Affiliation Zip: 23324
Affiliation Phone: (757) 545-4013

Affiliation Type Desc: Property Owner
Entity Name: Dwight Bond
Entity Title: Not reported
Affiliation Address: 1670 Brandywine Ave Ste D
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91911
Affiliation Phone: (619) 385-7568

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

S106064765

Affiliation Type Desc: Environmental Contact
Entity Name: Dwight Bond
Entity Title: Not reported
Affiliation Address: 1670 Brandywine Suite D
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: LARRY TORRECH
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (757) 545-4013

Affiliation Type Desc: CUPA District
Entity Name: San Diego County Env Health
Entity Title: Not reported
Affiliation Address: PO Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880

Affiliation Type Desc: Parent Corporation
Entity Name: Tecnico Corporation
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: TAP MANUFACTURING, LLC
Address: 1670 BRANDYWINE AVENUE SUITE A
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 543886
CERS ID: 856787
CERS Description: Industrial Facility Storm Water

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Tap Manufacturing
Entity Title: Operator
Affiliation Address: 1670 Brandywine Avenue Suite A
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

| Map ID Direction Distance Elevation | Site | Database(s) | EDR ID Number EPA ID Number |
|--|---|---------------------------------|--|
| B7 ENE < 1/8 0.059 mi. 312 ft. | TECNICO CORPORATION 1670 BRANDYWINE AVE STE D CHULA VISTA, CA 91911 Site 4 of 6 in cluster B | RCRA NonGen / NLR | 1024845302 CAL000398318 |
| Relative: Lower | RCRA NonGen / NLR: | | |
| Actual: 182 ft. | Date Form Received by Agency: | 2014-06-30 00:00:00.0 | |
| | Handler Name: | TECNICO CORPORATION | |
| | Handler Address: | 1670 BRANDYWINE AVE STE D | |
| | Handler City,State,Zip: | CHULA VISTA, CA 91911-6071 | |
| | EPA ID: | CAL000398318 | |
| | Contact Name: | DWIGHT BOND | |
| | Contact Address: | 1670 BRANDYWINE AVE STE D | |
| | Contact City,State,Zip: | CHULA VISTA, CA 91911 | |
| | Contact Telephone: | 619-426-7385 | |
| | Contact Fax: | 800-566-1147 | |
| | Contact Email: | DBOND@TECNICOCORP.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: | 1670 BRANDYWINE AVENUE, SUITE D | |
| | Mailing City,State,Zip: | CHULA VISTA, CA 91910-3324 | |
| | Owner Name: | TECNICO CORPORATION | |
| | Owner Type: | Other | |
| | Operator Name: | DWIGHT BOND | |
| | 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 | |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TECNICO CORPORATION (Continued)

1024845302

| | |
|---|-----------------------|
| 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 17:04:41.0 |
| 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: | TECNICO CORPORATION |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 831 INDUSTRIAL AVE |
| Owner/Operator City,State,Zip: | CHESAPEAKE, VA 23324 |
| Owner/Operator Telephone: | 757-545-4013 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|--------------------------------|---------------------------|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | DWIGHT BOND |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 1670 BRANDYWINE AVE STE D |
| Owner/Operator City,State,Zip: | CHULA VISTA, CA 91911 |
| Owner/Operator Telephone: | 619-426-7385 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TECNICO CORPORATION (Continued)

1024845302

Historic Generators:

Receive Date: 2014-06-30 00:00:00.0
Handler Name: TECNICO CORPORATION
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 48839
NAICS Description: OTHER SUPPORT ACTIVITIES FOR WATER TRANSPORTATION

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

B8
ENE
< 1/8
0.059 mi.
312 ft.

TRANSPERE, LLC
1670 BRANDYWINE AVE
CHULA VISTACHULA VISTA, CA 91911

RCRA-SQG 1026057666
CAR000302778

Site 5 of 6 in cluster B

Relative:
Lower
Actual:
182 ft.

RCRA-SQG:
Date Form Received by Agency: 2019-12-20 00:00:00.0
Handler Name: TRANSPERE, LLC
Handler Address: 1670 BRANDYWINE AVE
Handler City,State,Zip: CHULA VISTACHULA VISTA, CA 91911
EPA ID: CAR000302778
Contact Name: BILL PETERSON
Contact Address: BRANDYWINE AVE
Contact City,State,Zip: CHULA VISTACHULA VISTA, CA 91911
Contact Telephone: 844-582-7433 x3050
Contact Fax: Not reported
Contact Email: BILLP@TRANSPERE.COM
Contact Title: DIRECTOR OF COMPLIANCE
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: BRANDYWINE AVE
Mailing City,State,Zip: CHULA VISTACHULA VISTA, CA 91911
Owner Name: YULAN ADA LEWIS

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TRANSPERE, LLC (Continued)

1026057666

| | |
|--|-----------------------|
| Owner Type: | Private |
| Operator Name: | TRANSPERE, 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: | 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: | 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-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs 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 TSD 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: | 2019-12-24 16:22:20.0 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TRANSPERE, LLC (Continued)

1026057666

Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D006
Waste Description: CADMIUM

Waste Code: D008
Waste Description: LEAD

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: YULAN ADA LEWIS
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1670 BRANDYWINE AVE
Owner/Operator City,State,Zip: CHULA VISTACHULA VISTA, CA 91911
Owner/Operator Telephone: 844-582-7433
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: YULAN.PENG-LEWIS@TRANSPERE.COM

Owner/Operator Indicator: Operator
Owner/Operator Name: TRANSPERE, LLC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1670 BRANDYWINE AVE
Owner/Operator City,State,Zip: CHULA VISTACHULA VISTA, CA 91911
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: 2019-12-20 00:00:00.0
Handler Name: TRANSPERE, LLC
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: 423930
NAICS Description: RECYCLABLE MATERIAL MERCHANT WHOLESALERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

TRANSPERE, LLC (Continued)

1026057666

Evaluation Action Summary:
 Evaluations:

No Evaluations Found

C9
SE
 < 1/8
 0.081 mi.
 430 ft.

LYON TECHNOLOGIES INC
1690 BRANDYWINE AVE STE A
CHULA VISTA, CA 91911

RCRA NonGen / NLR

1024797640
CAL000190177

Site 1 of 4 in cluster C

Relative:
Lower
Actual:
147 ft.

RCRA NonGen / NLR:

| | |
|--|----------------------------|
| Date Form Received by Agency: | 1999-06-03 00:00:00.0 |
| Handler Name: | LYON TECHNOLOGIES INC |
| Handler Address: | 1690 BRANDYWINE AVE STE A |
| Handler City,State,Zip: | CHULA VISTA, CA 91911-6072 |
| EPA ID: | CAL000190177 |
| Contact Name: | CHRIS HALL |
| Contact Address: | 1690 BRANDYWINE AVE STE A |
| Contact City,State,Zip: | CHULA VISTA, CA 91911 |
| Contact Telephone: | 619-216-3400 |
| Contact Fax: | 619-216-3434 |
| Contact Email: | CHRIS.HALL@LYONUSA.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: | 1690 BRANDYWINE AVE STE A |
| Mailing City,State,Zip: | CHULA VISTA, CA 91911-6072 |
| Owner Name: | LYON TECHNOLOGIES INC |
| Owner Type: | Other |
| Operator Name: | CHRIS HALL |
| 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 |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LYON TECHNOLOGIES INC (Continued)

1024797640

| | |
|--|-----------------------|
| 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 15:44:16.0 |
| 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: | No |
| Manifest Broker: | No |
| Sub-Part P Indicator: | No |

Handler - Owner Operator:

| | |
|--------------------------------|----------------------------|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | LYON TECHNOLOGIES INC |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 1690 BRANDYWINE AVE STE A |
| Owner/Operator City,State,Zip: | CHULA VISTA, CA 91911-6072 |
| Owner/Operator Telephone: | 619-216-3400 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

Owner/Operator Indicator: Operator

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

LYON TECHNOLOGIES INC (Continued)

1024797640

Owner/Operator Name: CHRIS HALL
 Legal Status: Other
 Date Became Current: Not reported
 Date Ended Current: Not reported
 Owner/Operator Address: 1690 BRANDYWINE AVE STE A
 Owner/Operator City,State,Zip: CHULA VISTA, CA 91911
 Owner/Operator Telephone: 619-216-3400
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1999-06-03 00:00:00.0
 Handler Name: LYON TECHNOLOGIES INC
 Federal Waste Generator Description: Not a generator, verified
 State District Owner: Not reported
 Large Quantity Handler of Universal Waste: No
 Recognized Trader Importer: No
 Recognized Trader Exporter: No
 Spent Lead Acid Battery Importer: No
 Spent Lead Acid Battery Exporter: No
 Current Record: Yes
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 335999
 NAICS Description: ALL OTHER MISCELLANEOUS ELECTRICAL EQUIPMENT AND COMPONENT MANUFACTURING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

B10
ENE
 < 1/8
 0.084 mi.
 444 ft.

RAYCHEM CORP
1669 BRANDYWINE AVE STE A
CHULA VISTA, CA 91911

Site 6 of 6 in cluster B

RCRA NonGen / NLR
FINDS
ECHO
CA HAZNET
CA HWTS

1000819257
CAD983652314

Relative:
Lower

RCRA NonGen / NLR:
 Date Form Received by Agency: 2001-06-28 00:00:00.0

Actual:
199 ft.

Handler Name: RAYCHEM CORP
 Handler Address: 1669 BRANDYWINE AVE STE A
 Handler City,State,Zip: CHULA VISTA, CA 91911
 EPA ID: CAD983652314
 Contact Name: MARTIN ORIGUEL
 Contact Address: 1675 BRANDYWINE AVE STE C
 Contact City,State,Zip: CHULA VISTA, CA 91911
 Contact Telephone: 619-424-4237
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RAYCHEM CORP (Continued)

1000819257

| | |
|--|---------------------------|
| EPA Region: | 09 |
| Land Type: | Private |
| Federal Waste Generator Description: | Not a generator, verified |
| Non-Notifier: | Not reported |
| Biennial Report Cycle: | Not reported |
| Accessibility: | Not reported |
| Active Site Indicator: | Not reported |
| State District Owner: | Not reported |
| State District: | Not reported |
| Mailing Address: | 1669 BRANDYWINE AVE STE A |
| Mailing City,State,Zip: | CHULA VISTA, CA 91911 |
| Owner Name: | SUDBERRY PROPERTIES |
| 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-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs 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 TSD Universe: | Not reported |
| Full Enforcement Universe: | Not reported |

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RAYCHEM CORP (Continued)

1000819257

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 03:36:19.0
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: Owner
Owner/Operator Name: SUDBERRY PROPERTIES
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 4350 LA JOLLA VILLAGE DR 210
Owner/Operator City,State,Zip: SAN DIEGO, CA 92122-1244
Owner/Operator Telephone: 619-546-5151
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2001-06-28 00:00:00.0
Handler Name: RAYCHEM 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: 42161
NAICS Description: ELECTRICAL APPARATUS AND EQUIPMENT, WIRING SUPPLIES, AND CONSTRUCTION MATERIAL WHOLESALERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

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MAP FINDINGS

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RAYCHEM CORP (Continued)

1000819257

FINDS:

Registry ID: 110002887298

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: 1000819257
Registry ID: 110002887298
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002887298>
Name: RAYCHEM CORP
Address: 1669 BRANDYWINE AVE STE A
City,State,Zip: CHULA VISTA, CA 91911

HAZNET:

Name: RAYCHEM CORP
Address: 1669 BRANDYWINE AVE STE A
Address 2: Not reported
City,State,Zip: CHULA VISTA, CA 919110000
Contact: ROBIN ADAIR ENV PROGRAM COORD
Telephone: 6503613022
Mailing Name: Not reported
Mailing Address: 307 CONSTITUTION DR MS R20/1A

Year: 1999
Gepaid: CAD983652314
TSD EPA ID: CAD044429835
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: D99 - Disposal, Other
Tons: 0.297

Year: 1998
Gepaid: CAD983652314
TSD EPA ID: CAD008302903
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: R01 - Recycler
Tons: 0.4

Year: 1998
Gepaid: CAD983652314
TSD EPA ID: CAT080014079
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H01 - Transfer Station
Tons: 1.25

Year: 1998
Gepaid: CAD983652314

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EDR ID Number
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RAYCHEM CORP (Continued)

1000819257

| | |
|------------------|---|
| TSD EPA ID: | CAT080014079 |
| CA Waste Code: | 181 - Other inorganic solid waste |
| Disposal Method: | H01 - Transfer Station |
| Tons: | 0.2 |
| Year: | 1997 |
| Gepaid: | CAD983652314 |
| TSD EPA ID: | AZD049318009 |
| CA Waste Code: | 791 - Liquids with pH <= 2 |
| Disposal Method: | H01 - Transfer Station |
| Tons: | 0.0041 |
| Year: | 1997 |
| Gepaid: | CAD983652314 |
| TSD EPA ID: | AZD049318009 |
| CA Waste Code: | 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.) |
| Disposal Method: | H01 - Transfer Station |
| Tons: | 0.0693 |
| Year: | 1997 |
| Gepaid: | CAD983652314 |
| TSD EPA ID: | AZD049318009 |
| CA Waste Code: | 343 - Unspecified organic liquid mixture |
| Disposal Method: | H01 - Transfer Station |
| Tons: | 0.068 |
| Year: | 1997 |
| Gepaid: | CAD983652314 |
| TSD EPA ID: | CAD050806850 |
| CA Waste Code: | 512 - Other empty containers 30 gallons or more |
| Disposal Method: | H01 - Transfer Station |
| Tons: | 0.2 |
| Year: | 1996 |
| Gepaid: | CAD983652314 |
| TSD EPA ID: | AZD049318009 |
| CA Waste Code: | 512 - Other empty containers 30 gallons or more |
| Disposal Method: | H01 - Transfer Station |
| Tons: | 0.3 |
| Year: | 1996 |
| Gepaid: | CAD983652314 |
| TSD EPA ID: | AZD049318009 |
| CA Waste Code: | 352 - Other organic solids |
| Disposal Method: | H01 - Transfer Station |
| Tons: | 0.06 |

[Click this hyperlink](#) while viewing on your computer to access 5 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

| | |
|----------------|-------------------|
| Year: | 1996 |
| Gen EPA ID: | CAD983652314 |
| Shipment Date: | 19960924 |
| Creation Date: | 5/20/1997 0:00:00 |

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RAYCHEM CORP (Continued)

1000819257

Receipt Date: 19961002
Manifest ID: 96153951
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: 0.06
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: 19960924
Creation Date: 5/20/1997 0:00:00
Receipt Date: 19961002
Manifest ID: 96153951
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: 512 - Other empty containers 30 gallons or more
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

Additional Info:

Year: 1998
Gen EPA ID: CAD983652314

Shipment Date: 19981116
Creation Date: 2/2/1999 0:00:00
Receipt Date: 19981201
Manifest ID: 98596062
Trans EPA ID: NJD080631369
Trans Name: Not reported
Trans 2 EPA ID: Not reported

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RAYCHEM CORP (Continued)

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| | |
|-------------------------|--|
| Trans 2 Name: | Not reported |
| TSDF EPA ID: | CAT080014079 |
| 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: | 0.2 |
| 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: | 19981116 |
| Creation Date: | 2/2/1999 0:00:00 |
| Receipt Date: | 19981201 |
| Manifest ID: | 98596062 |
| Trans EPA ID: | NJD080631369 |
| Trans Name: | Not reported |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDF EPA ID: | CAT080014079 |
| Trans Name: | Not reported |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 331 - Off-specification, aged, or surplus organics |
| RCRA Code: | Not reported |
| Meth Code: | H01 - Transfer Station |
| Quantity Tons: | 1.05 |
| Waste Quantity: | 2100 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 19980119 |
| Creation Date: | 3/31/1998 0:00:00 |
| Receipt Date: | 19980121 |
| Manifest ID: | 97236104 |
| Trans EPA ID: | NJD080631369 |
| Trans Name: | Not reported |
| Trans 2 EPA ID: | CAT000624247 |
| 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: | 331 - Off-specification, aged, or surplus organics |
| RCRA Code: | Not reported |
| Meth Code: | R01 - Recycler |
| Quantity Tons: | 0.4 |

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RAYCHEM CORP (Continued)

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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: 19980119
Creation Date: 4/23/1998 0:00:00
Receipt Date: 19980130
Manifest ID: 97236105
Trans EPA ID: NJD080631369
Trans Name: Not reported
Trans 2 EPA ID: CAT000624247
Trans 2 Name: Not reported
TSDf EPA ID: CAT080014079
Trans Name: Not reported
TSDf Alt EPA ID: CAT080014079
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: 0.2
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: 1997
Gen EPA ID: CAD983652314

Shipment Date: 19971023
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19971027
Manifest ID: 96622025
Trans EPA ID: CAD00008312
Trans Name: Not reported
Trans 2 EPA ID: CAD009466392
Trans 2 Name: Not reported
TSDf EPA ID: CAD983652314
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: 0.2
Waste Quantity: 400
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported

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RAYCHEM CORP (Continued)

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| | |
|-------------------------|--|
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 19970512 |
| Creation Date: | 7/23/1998 0:00:00 |
| Receipt Date: | 19970527 |
| Manifest ID: | 96539532 |
| 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: | 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc. |
| RCRA Code: | D001 |
| Meth Code: | H01 - Transfer Station |
| Quantity Tons: | 0.0693 |
| Waste Quantity: | 21 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 19970512 |
| Creation Date: | 7/23/1998 0:00:00 |
| Receipt Date: | 19970527 |
| Manifest ID: | 96539532 |
| 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: | 343 - Unspecified organic liquid mixture |
| RCRA Code: | D001 |
| Meth Code: | H01 - Transfer Station |
| Quantity Tons: | 0.051 |
| 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: | 19970512 |
| Creation Date: | 7/23/1998 0:00:00 |
| Receipt Date: | 19970527 |
| Manifest ID: | 96539532 |
| Trans EPA ID: | CAD000083121 |
| Trans Name: | Not reported |

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RAYCHEM CORP (Continued)

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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: 343 - Unspecified organic liquid mixture
RCRA Code: D002
Meth Code: H01 - Transfer Station
Quantity Tons: 0.017
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: 19970512
Creation Date: 7/23/1998 0:00:00
Receipt Date: 19970527
Manifest ID: 96539532
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: 791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code: D002
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

Additional Info:

Year: 1999
Gen EPA ID: CAD983652314

Shipment Date: 19990825
Creation Date: 10/27/1999 0:00:00
Receipt Date: 19990903
Manifest ID: 99437138
Trans EPA ID: CAD981412356
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

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RAYCHEM CORP (Continued)

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TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: D99 - Disposal, Other
Quantity Tons: 0.297
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

Additional Info:

Year: 1994
Gen EPA ID: CAD983652314

Shipment Date: 19940701
Creation Date: 10/16/1995 0:00:00
Receipt Date: 19940708
Manifest ID: 92529208
Trans EPA ID: CAD983641121
Trans Name: Not reported
Trans 2 EPA ID: CAD000048934
Trans 2 Name: Not reported
TSDF EPA ID: UTD981552177
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 271 - Organic monomer waste (includes unreacted resins
RCRA Code: D005
Meth Code: T03 - Treatment, Incineration
Quantity Tons: 0.307
Waste Quantity: 614
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19940701
Creation Date: 10/16/1995 0:00:00
Receipt Date: 19940708
Manifest ID: 92529208
Trans EPA ID: CAD983641121
Trans Name: Not reported
Trans 2 EPA ID: CAD000048934
Trans 2 Name: Not reported
TSDF EPA ID: UTD981552177
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 271 - Organic monomer waste (includes unreacted resins
RCRA Code: D001
Meth Code: T03 - Treatment, Incineration
Quantity Tons: 0.0775

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RAYCHEM CORP (Continued)

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Waste Quantity: 155
Quantity Unit: P
Additional 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: CAD983652314

Shipment Date: 19931028
Creation Date: 4/2/1996 0:00:00
Receipt Date: 19931113
Manifest ID: 92526357
Trans EPA ID: CAD983641101
Trans Name: Not reported
Trans 2 EPA ID: CAD000048934
Trans 2 Name: Not reported
TSDf EPA ID: UTD981552177
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: T03 - Treatment, Incineration
Quantity Tons: 0.0165
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: 19931028
Creation Date: 4/2/1996 0:00:00
Receipt Date: 19931113
Manifest ID: 92526357
Trans EPA ID: CAD983641101
Trans Name: Not reported
Trans 2 EPA ID: CAD000048934
Trans 2 Name: Not reported
TSDf EPA ID: UTD981552177
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 141 - Off-specification, aged, or surplus inorganics
RCRA Code: Not reported
Meth Code: T03 - Treatment, Incineration
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

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EPA ID Number

RAYCHEM CORP (Continued)

1000819257

| | |
|-------------------------|--|
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 19931028 |
| Creation Date: | 4/2/1996 0:00:00 |
| Receipt Date: | 19931113 |
| Manifest ID: | 92526357 |
| Trans EPA ID: | CAD983641101 |
| Trans Name: | Not reported |
| Trans 2 EPA ID: | CAD000048934 |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | UTD981552177 |
| Trans Name: | Not reported |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 271 - Organic monomer waste (includes unreacted resins |
| RCRA Code: | D005 |
| Meth Code: | T03 - Treatment, Incineration |
| Quantity Tons: | 0.1793 |
| Waste Quantity: | 43 |
| Quantity Unit: | G |
| Additional 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: | CAD983652314 |
| Shipment Date: | 19950920 |
| Creation Date: | 7/26/1996 0:00:00 |
| Receipt Date: | 19950922 |
| Manifest ID: | 95461171 |
| Trans EPA ID: | CAD000048934 |
| Trans Name: | Not reported |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | UTD981552177 |
| 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: | D005 |
| Meth Code: | T03 - Treatment, Incineration |
| Quantity Tons: | 0.238 |
| Waste Quantity: | 476 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 19950920 |
| Creation Date: | 7/26/1996 0:00:00 |

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RAYCHEM CORP (Continued)

1000819257

Receipt Date: 19950922
Manifest ID: 95461171
Trans EPA ID: CAD000048934
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: UTD981552177
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: U188
Meth Code: T03 - Treatment, Incineration
Quantity Tons: 2.646
Waste Quantity: 5292
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19950920
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19950922
Manifest ID: 95461171
Trans EPA ID: CAD000048934
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: UTD981552177
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: D001
Meth Code: T03 - Treatment, Incineration
Quantity Tons: 0.4165
Waste Quantity: 833
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19950920
Creation Date: 7/26/1996 0:00:00
Receipt Date: 19950922
Manifest ID: 95461171
Trans EPA ID: CAD000048934
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: UTD981552177
Trans Name: Not reported
TSDf Alt EPA ID: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RAYCHEM CORP (Continued)

1000819257

TSDF Alt Name: Not reported
 Waste Code Description: 331 - Off-specification, aged, or surplus organics
 RCRA Code: D001
 Meth Code: T03 - Treatment, Incineration
 Quantity Tons: 0.205
 Waste Quantity: 410
 Quantity Unit: P
 Additional 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: RAYCHEM CORP
 Address: 1669 BRANDYWINE AVE STE A
 Address 2: Not reported
 City,State,Zip: CHULA VISTA, CA 919110000
 EPA ID: CAD983652314
 Inactive Date: 06/01/2001
 Create Date: 11/06/1992
 Last Act Date: 08/10/2004
 Mailing Name: Not reported
 Mailing Address: 307 CONSTITUTION DR MS R20/1A
 Mailing Address 2: Not reported
 Mailing City,State,Zip: MENLO PARK, CA 940251140
 Owner Name: RAYCHEM CORP
 Owner Address: 300 CONSTITUTION DR
 Owner Address 2: Not reported
 Owner City,State,Zip: MENLO PARK, CA 940251140
 Contact Name: ROBIN ADAIR ENV PROGRAM COORD
 Contact Address: 307 CONSTITUTION DR MS R20/1A
 Contact Address 2: Not reported
 City,State,Zip: MENLO PARK, CA 940251140

D11
ESE
< 1/8
0.084 mi.
446 ft.

CODE A PHONE CORP
1675 BRANDYWINE AVE STE B
CHULA VISTA, CA 91911

Site 1 of 5 in cluster D

RCRA-SQG 1000978278
FINDS CA0001000991
ECHO
CA HAZNET
CA HWTS

Relative:
Lower
Actual:
158 ft.

RCRA-SQG:
 Date Form Received by Agency: 1995-01-06 00:00:00.0
 Handler Name: CODE A PHONE CORP
 Handler Address: 1675 BRANDYWINE AVE STE B
 Handler City,State,Zip: CHULA VISTA, CA 91911-8944
 EPA ID: CA0001000991
 Contact Name: BASIL DIXON
 Contact Address: 1675 BRANDYWINE AVE STE B
 Contact City,State,Zip: CHULA VISTA, CA 91911-8944
 Contact Telephone: 619-421-7937
 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CODE A PHONE CORP (Continued)

1000978278

| | |
|--|----------------------------|
| 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: | BRANDYWINE AVE STE B |
| Mailing City,State,Zip: | CHULA VISTA, CA 91911-8944 |
| Owner Name: | CODE A PHONE CORP |
| Owner Type: | Private |
| Operator Name: | Not reported |
| Operator Type: | Not reported |
| Short-Term Generator Activity: | No |
| Importer Activity: | No |
| Mixed Waste Generator: | No |
| Transporter Activity: | No |
| Transfer Facility Activity: | No |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CODE A PHONE CORP (Continued)

1000978278

Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2000-09-15 17:31:33.0
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: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: CODE A PHONE CORP
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 16277 SE 130TH AVE
Owner/Operator City,State,Zip: CLACKAMAS, OR 97015
Owner/Operator Telephone: 503-655-8940
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1995-01-06 00:00:00.0
Handler Name: CODE A PHONE CORP
Federal Waste Generator Description: Small Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Codes: No NAICS Codes Found

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110002622350

Click Here:

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CODE A PHONE CORP (Continued)

1000978278

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: 1000978278
Registry ID: 110002622350
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002622350>
Name: CODE A PHONE CORP
Address: 1675 BRANDYWINE AVE STE B
City,State,Zip: CHULA VISTA, CA 91911

HAZNET:

Name: CODE A PHONE CORP
Address: 1675 BRANDYWINE AVE STE B
Address 2: Not reported
City,State,Zip: CHULA VISTA, CA 919110000
Contact: UNDELIVERABLE 1996 FEES FORM
Telephone: 6194217937
Mailing Name: Not reported
Mailing Address: 1675 BRANDYWINE AVE STE B

Year: 1995
Gepaid: CA0001000991
TSD EPA ID: CAD088504881
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H01 - Transfer Station
Tons: 1.5428

Additional Info:

Year: 1995
Gen EPA ID: CA0001000991

Shipment Date: 19950116
Creation Date: 3/28/1996 0:00:00
Receipt Date: 19950118
Manifest ID: 93637442
Trans EPA ID: CAD983615998
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAD088504881
Trans Name: Not reported
TSD EPA ID: CAD088504881
TSD Name: Not reported
TSD EPA ID: CAD088504881
TSD Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: H01 - Transfer Station

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CODE A PHONE CORP (Continued)

1000978278

Quantity Tons: 1.5428
 Waste Quantity: 1400
 Quantity Unit: L
 Additional 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: CODE A PHONE CORP
 Address: 1675 BRANDYWINE AVE STE B
 Address 2: Not reported
 City,State,Zip: CHULA VISTA, CA 919110000
 EPA ID: CA0001000991
 Inactive Date: 06/30/1996
 Create Date: 12/08/1995
 Last Act Date: 07/06/2010
 Mailing Name: Not reported
 Mailing Address: 1675 BRANDYWINE AVE STE B
 Mailing Address 2: Not reported
 Mailing City,State,Zip: CHULA VISTA, CA 919110000
 Owner Name: CODE A PHONE CORP
 Owner Address: 16277 SE 130TH AVE
 Owner Address 2: Not reported
 Owner City,State,Zip: CHULA VISTA, OR 970150000
 Contact Name: UNDELIVERABLE 1996 FEES FORM
 Contact Address: 16277 SE 130TH AVE
 Contact Address 2: Not reported
 City,State,Zip: CHULA VISTA, OR 970150000

D12
ESE
< 1/8
0.084 mi.
446 ft.

CHULA VISTA OWNER LLC
1675 BRANDYWINE AVE
CHULA VISTA, CA 91911

RCRA-VSQQ 1026493867
CAP000311068

Site 2 of 5 in cluster D

Relative:
Lower
Actual:
158 ft.

RCRA-VSQQ:
 Date Form Received by Agency: 2020-08-19 00:00:00.0
 Handler Name: CHULA VISTA OWNER LLC
 Handler Address: 1675 BRANDYWINE AVE
 Handler City,State,Zip: CHULA VISTA, CA 91911
 EPA ID: CAP000311068
 Contact Name: TRACY SCIFO
 Contact Address: BRANDYWINE
 Contact City,State,Zip: CHULA VISTA, CA 91911
 Contact Telephone: 949-529-8107
 Contact Fax: Not reported
 Contact Email: TRACY.SCIFO@AM.JLL.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: County
 Federal Waste Generator Description: Conditionally Exempt Small Quantity Generator
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Handler Activities

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CHULA VISTA OWNER LLC (Continued)

1026493867

| | |
|--|--------------------------------|
| State District Owner: | Not reported |
| State District: | Not reported |
| Mailing Address: | N. HALSTED |
| Mailing City, State, Zip: | CHICAGO, IL 60642 |
| Owner Name: | CHULA VISTA OWNER LLC |
| Owner Type: | State |
| Operator Name: | CHULA VISTA OWNER LLC |
| Operator Type: | Federal |
| Short-Term Generator Activity: | Yes |
| 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: | The site is federally-operated |
| Hazardous Secondary Material Indicator: | N |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRC Permit Baseline: | Not on the Baseline |
| 2018 GPRC 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 GPRC Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs 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 TSD 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: | 2020-08-27 16:25:10.0 |
| Recognized Trader-Importer: | No |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CHULA VISTA OWNER LLC (Continued)

1026493867

Recognized Trader-Exporter: No
Importer of Spent Lead Acid Batteries: No
Exporter of Spent Lead Acid Batteries: No
Recycler Activity Without Storage: No
Manifest Broker: No
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D001
Waste Description: IGNITABLE WASTE

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: CHULA VISTA OWNER LLC
Legal Status: Federal
Date Became Current: 2020-08-19 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 1500 N. HALSTED
Owner/Operator City,State,Zip: CHICAGO, IL, IL 60642
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: MDICARO@ALPHAINDPROP.COM

Owner/Operator Indicator: Owner
Owner/Operator Name: CHULA VISTA OWNER LLC
Legal Status: State
Date Became Current: 2020-08-03 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: 1500 N. HALSTED
Owner/Operator City,State,Zip: CHICAGO, IL 60642
Owner/Operator Telephone: Not reported
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: MDICARO@ALPHAINDPROP.COM

Historic Generators:

Receive Date: 2020-08-19 00:00:00.0
Handler Name: CHULA VISTA OWNER LLC
Federal Waste Generator Description: Conditionally Exempt 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: 221112
NAICS Description: FOSSIL FUEL ELECTRIC POWER GENERATION

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

CHULA VISTA OWNER LLC (Continued)

1026493867

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

Evaluation Action Summary:
 Evaluations: No Evaluations Found

D13 **CURTISS-WRIGHT - FLEET SOLUTIONS** **RCRA-SQG** **1007200720**
ESE **1675 BRANDYWINE AVENUE**
< 1/8 **CHULA VISTA, CA 91911** **CAR000150854**
0.084 mi.
446 ft. **Site 3 of 5 in cluster D**

Relative:
Lower
Actual:
158 ft.

RCRA-SQG:
 Date Form Received by Agency: 2018-08-20 00:00:00.0
 Handler Name: CURTISS-WRIGHT - FLEET SOLUTIONS
 Handler Address: 1675 BRANDYWINE AVENUE
 Handler City,State,Zip: CHULA VISTA, CA 91911
 EPA ID: CAR000150854
 Contact Name: ERIK HUGHES
 Contact Address: 1675 BRANDYWINE AVENUE
 Contact City,State,Zip: CHULA VISTA, CA 91911
 Contact Telephone: 619-482-3402
 Contact Fax: 619-656-4819
 Contact Email: ERIK_HUGHES@SIEMENSGOVT.COM
 Contact Title: QUALITY ASSURANCE REPRESENTATIVE
 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: 1675 BRANDYWINE AVENUE
 Mailing City,State,Zip: CHULA VISTA, CA 91911
 Owner Name: IPT CHULA VISTA IC LP C/O INDUSTRIAL PROPERTY TRUST INC
 Owner Type: Private
 Operator Name: CURTISS-WRIGHT ELECTRO-MECHANICAL CORPORATION
 Operator Type: Private
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: No
 Transfer Facility Activity: No
 Recycler Activity with Storage: No
 Small Quantity On-Site Burner Exemption: No
 Smelting Melting and Refining Furnace Exemption: No
 Underground Injection Control: No
 Off-Site Waste Receipt: No
 Universal Waste Indicator: No
 Universal Waste Destination Facility: No
 Federal Universal Waste: No
 Active Site Fed-Reg Treatment Storage and Disposal Facility: Not reported
 Active Site Converter Treatment storage and Disposal Facility: Not reported
 Active Site State-Reg Treatment Storage and Disposal Facility: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

1007200720

| | |
|---|-----------------------|
| 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-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs 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: | 2018-08-24 18:31:49.0 |
| 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 |

Biennial: List of Years

Year: 2005

[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: | D004 |
| Waste Description: | ARSENIC |
| Waste Code: | D005 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

1007200720

| | |
|--------------------|---|
| Waste Description: | BARIUM |
| Waste Code: | D006 |
| Waste Description: | CADMIUM |
| Waste Code: | D007 |
| Waste Description: | CHROMIUM |
| Waste Code: | D008 |
| Waste Description: | LEAD |
| Waste Code: | D009 |
| Waste Description: | MERCURY |
| Waste Code: | D010 |
| Waste Description: | SELENIUM |
| Waste Code: | D011 |
| Waste Description: | SILVER |
| Waste Code: | D018 |
| Waste Description: | BENZENE |
| Waste Code: | D027 |
| Waste Description: | 1,4-DICHLOROBENZENE |
| Waste Code: | D035 |
| Waste Description: | METHYL ETHYL KETONE |
| Waste Code: | D036 |
| Waste Description: | NITROBENZENE |
| Waste Code: | D038 |
| Waste Description: | PYRIDINE |
| Waste Code: | D039 |
| Waste Description: | TETRACHLOROETHYLENE |
| Waste Code: | D040 |
| Waste Description: | TRICHLOROETHYLENE |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

1007200720

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:

YALE CO

Legal Status:

Private

Date Became Current:

2004-01-01 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:

IPT CHULA VISTA IC LP C/O INDUSTRIAL PROPERTY TRUST INC.

Legal Status:

Private

Date Became Current:

Not reported

Date Ended Current:

Not reported

Owner/Operator Address:

518 17TH STREET 17TH FLOOR

Owner/Operator City,State,Zip:

DENVER, CO 80202

Owner/Operator Telephone:

858-546-5465

Owner/Operator Telephone Ext:

Not reported

Owner/Operator Fax:

Not reported

Owner/Operator Email:

RYAN.SPADLING@CUSHWAKE.COM

Owner/Operator Indicator:

Owner

Owner/Operator Name:

DRESSER-RAND

Legal Status:

Private

Date Became Current:

2003-01-01 00:00:00.

Date Ended Current:

Not reported

Owner/Operator Address:

PAUL CLARK DRIVE

Owner/Operator City,State,Zip:

OLEAN, NY 14760

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:

CURTISS-WRIGHT ELECTRO-MECHANICAL CORPORATION

Legal Status:

Private

Date Became Current:

2018-04-02 00:00:00.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

1007200720

Date Ended Current: Not reported
Owner/Operator Address: 1675 BRANDYWINE AVENUE
Owner/Operator City,State,Zip: CHULA VISTA, CA 91911
Owner/Operator Telephone: 619-656-4740
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: DRESSER-RAND
Legal Status: Private
Date Became Current: 2003-01-01 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: DRESSER RAND CO
Legal Status: Private
Date Became Current: 2004-01-01 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

Historic Generators:

Receive Date: 2004-02-09 00:00:00.0
Handler Name: DRESSER RAND COMPANY
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: 2018-08-20 00:00:00.0
Handler Name: CURTISS-WRIGHT - FLEET SOLUTIONS
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

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

1007200720

Electronic Manifest Broker: No

Receive Date: 2006-01-25 00:00:00.0
Handler Name: DRESSER-RAND REAPIR CENTER
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: 333911
NAICS Description: PUMP AND PUMPING EQUIPMENT MANUFACTURING

NAICS Code: 333912
NAICS Description: AIR AND GAS COMPRESSOR MANUFACTURING

NAICS Code: 81131
NAICS Description: COMMERCIAL AND INDUSTRIAL MACHINERY AND EQUIPMENT (EXCEPT AUTOMOTIVE AND ELECTRONIC) REPAIR AND MAINTENANCE

Facility Has Received Notices of Violation:

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2006-01-11 00:00:00.0
Actual Return to Compliance Date: 2006-02-01 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 501
Date of Enforcement Action: 2006-01-11 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: 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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

1007200720

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: 2006-01-11 00:00:00.0
 Evaluation Responsible Agency: Local
 Found Violation: Yes
 Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
 Evaluation Responsible Person Identifier: Not reported
 Evaluation Responsible Sub-Organization: Not reported
 Actual Return to Compliance Date: 2006-02-01 00:00:00.0
 Scheduled Compliance Date: Not reported
 Date of Request: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

1007200720

| | |
|---|--|
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 2007-11-06 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | No |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | Not reported |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |

D14
ESE
 < 1/8
 0.084 mi.
 446 ft.

CURTISS-WRIGHT - FLEET SOLUTIONS
1675 BRANDYWINE AVE
CHULA VISTA, CA 91911

CA San Diego Co. HMMD
CA CERS HAZ WASTE
CA HAZNET
CA CERS

S106065048
N/A

Site 4 of 5 in cluster D

Relative:
Lower
Actual:
158 ft.

| | |
|---------------------------|---|
| HMMD SAN DIEGO: | |
| Name: | SUPERIOR POOL PRODUCTS LLC |
| Address: | 1675 BRANDYWINE AVE C |
| City,State,Zip: | CHULA VISTA, CA 91911-6064 |
| Permit Number: | Not reported |
| Business Type: | Not reported |
| EPA Id Number: | Not reported |
| APN: | Not reported |
| Last HMMD Inspection: | Not reported |
| Facility Telephone: | (619) 283-2066 |
| Permit Status: | Permit Renewed |
| Permit Expiration: | Not reported |
| Date Last Updated: | 10/14/2020 |
| Facility Owner: | Not reported |
| Facility Mailing Address: | 109 Northpark Blvd., Suite 123, Covington, LA 70433 |
| Facility Mailing City: | Not reported |
| Facility Mailing State: | Not reported |
| Facility Mailing Zip: | Not reported |
| UST Owner: | N |
| Handle Regulated Hazmat: | Not reported |
| Own Or Operate UST: | Not reported |
| Subject To APSA: | Not reported |
| Generate Haz Waste: | N |
| Treat Haz Waste: | N |
| Generate Medical Waste: | Not reported |
| Inspection Violation: | |
| Record ID: | DEH2014-HUPFP-001492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Facility Id Number: | 37-000-001492 |
| Program Element: | Hazardous Materials Release Response Plans |
| Inspection Type: | Routine |
| Inspection Number: | 5568953 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Return To Compliance Date: 2016-11-07T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-10-14T00:45:07.000
Inspection Date: 2016-10-21T15:01:00.000
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25506; 25507; and 25508(a)(1)(A)

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-001492
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5568953
Return To Compliance Date: 2016-11-07T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-10-14T00:45:07.000
Inspection Date: 2016-10-21T15:01:00.000
Violation Code: HMD1013 HMBP not readily available for review. HSC 25505(c)

Waste and Materials:

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0250188
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-10-06T01:54:43.000
Chemical Name: Quartz (SiO2)
Common Name: SAND
Case Number: 14808-60-7

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0250192
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-10-06T01:54:43.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0250187
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-10-06T01:54:43.000
Chemical Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Common Name: SODIUM BROMIDE
Case Number: 497-19-6

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0250194
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-10-06T01:54:43.000
Chemical Name: Sodium Hypochlorite
Common Name: Sodium Hypochlorite
Case Number: 7681-52-9

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0250195
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-10-06T01:54:43.000
Chemical Name: 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt, dihydrate
Common Name: Sodium dichloro-s-triazinetriene dihydrate
Case Number: 51580-86-0

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0201725
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-01-29T07:58:15.000
Chemical Name: Not reported
Common Name: SODA ASH
Case Number: 498-19-6

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0201726
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-01-29T07:58:15.000
Chemical Name: Hydrochloric Acid
Common Name: MURIATIC ACID
Case Number: Not reported

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0201727
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-01-29T07:58:15.000
Chemical Name: Sodium Bicarbonate
Common Name: ALKALINITY UP
Case Number: 144-55-8

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0201728
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-01-29T07:58:15.000
Chemical Name: Not reported
Common Name: BIG TABS, CHLORNATING TABS, ALGIBEN
Case Number: Not reported

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0201729
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-01-29T07:58:15.000
Chemical Name: Not reported
Common Name: SODIUM BROMIDE
Case Number: 497-19-6

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0201730
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-01-29T07:58:15.000
Chemical Name: Quartz (SiO2)
Common Name: SAND
Case Number: 14808-60-7

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0201731
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-01-29T07:58:15.000
Chemical Name: 1,3,5-triazine-2,4,6(1h,3h,5h)-trione
Common Name: POOL STABILIZER
Case Number: 108-80-5

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0201732
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-01-29T07:58:15.000
Chemical Name: Hypochlorous Acid, Calcium Salt
Common Name: CALCIUM HYPOCHLORITE GRANULES
Case Number: Not reported

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Active Permit: Y
Child Record Id: DEH2018-HCHEM-0201733
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-01-29T07:58:15.000
Chemical Name: Not reported
Common Name: White Cement
Case Number: Not reported

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0201734
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-01-29T07:58:15.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0201735
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-01-29T07:58:15.000
Chemical Name: Sodium Hypochlorite
Common Name: Sodium Hypochlorite
Case Number: 7681-52-9

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0201736
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-01-29T07:58:15.000
Chemical Name: 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt, dihydrate
Common Name: Sodium dichloro-s-triazinetriene dihydrate
Case Number: 51580-86-0

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0201737
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-01-29T07:58:15.000
Chemical Name: 2,4,6-trichlorotriazine
Common Name: 2,4,6-trichlorotriazine
Case Number: 108-77-0

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166525

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-01-19T00:42:44.000
Chemical Name: Not reported
Common Name: SODA ASH
Case Number: 498-19-6

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166526
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-01-19T00:42:44.000
Chemical Name: Hydrochloric Acid
Common Name: MURIATIC ACID
Case Number: Not reported

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166527
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-01-19T00:42:44.000
Chemical Name: Sodium Bicarbonate
Common Name: ALKALINITY UP
Case Number: 144-55-8

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166528
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-01-19T00:42:44.000
Chemical Name: Not reported
Common Name: BIG TABS, CHLORNATING TABS, ALGIBEN
Case Number: Not reported

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166529
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-01-19T00:42:44.000
Chemical Name: Not reported
Common Name: SODIUM BROMIDE
Case Number: 497-19-6

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166530
Trade Secret: N
Hazardous Material Type: Pure

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Last Updated: 2018-01-19T00:42:44.000
Chemical Name: Quartz (SiO2)
Common Name: SAND
Case Number: 14808-60-7

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166531
Trade Secret: N

Hazardous Material Type: Pure
Last Updated: 2018-01-19T00:42:44.000
Chemical Name: 1,3,5-triazine-2,4,6(1h,3h,5h)-trione
Common Name: POOL STABILIZER
Case Number: 108-80-5

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166532
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-01-19T00:42:44.000
Chemical Name: Hypochlorous Acid, Calcium Salt
Common Name: CALCIUM HYPOCHLORITE GRANULES
Case Number: Not reported

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166533
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-01-19T00:42:44.000
Chemical Name: Not reported
Common Name: White Cement
Case Number: Not reported

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166534
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-01-19T00:42:44.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166535
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-01-19T00:42:44.000
Chemical Name: Sodium Hypochlorite

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Common Name: Sodium Hypochlorite
Case Number: 7681-52-9

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166536
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-01-19T00:42:44.000
Chemical Name: 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt, dihydrate
Common Name: Sodium dichloro-s-triazinetrione dihydrate
Case Number: 51580-86-0

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0217017
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-04-16T02:14:27.000
Chemical Name: Not reported
Common Name: SODA ASH
Case Number: 498-19-6

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0217018
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-04-16T02:14:27.000
Chemical Name: Hydrochloric Acid
Common Name: MURIATIC ACID
Case Number: Not reported

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0217019
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-04-16T02:14:27.000
Chemical Name: Sodium Bicarbonate
Common Name: ALKALINITY UP
Case Number: 144-55-8

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0217020
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-04-16T02:14:27.000
Chemical Name: Not reported
Common Name: BIG TABS, CHLORNATING TABS, ALGIBEN
Case Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

| | |
|--------------------------|---------------------------------------|
| Record ID: | DEH2014-HUPFP-001492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2019-HCHEM-0217021 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2019-04-16T02:14:27.000 |
| Chemical Name: | Not reported |
| Common Name: | SODIUM BROMIDE |
| Case Number: | 497-19-6 |
| Record ID: | DEH2014-HUPFP-001492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2019-HCHEM-0217022 |
| Trade Secret: | N |
| Hazardous Material Type: | Pure |
| Last Updated: | 2019-04-16T02:14:27.000 |
| Chemical Name: | Quartz (SiO2) |
| Common Name: | SAND |
| Case Number: | 14808-60-7 |
| Record ID: | DEH2014-HUPFP-001492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2019-HCHEM-0217023 |
| Trade Secret: | N |
| Hazardous Material Type: | Pure |
| Last Updated: | 2019-04-16T02:14:27.000 |
| Chemical Name: | 1,3,5-triazine-2,4,6(1h,3h,5h)-trione |
| Common Name: | POOL STABILIZER |
| Case Number: | 108-80-5 |
| Record ID: | DEH2014-HUPFP-001492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2019-HCHEM-0217024 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2019-04-16T02:14:27.000 |
| Chemical Name: | Hypochlorous Acid, Calcium Salt |
| Common Name: | CALCIUM HYPOCHLORITE GRANULES |
| Case Number: | Not reported |
| Record ID: | DEH2014-HUPFP-001492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2019-HCHEM-0217025 |
| Trade Secret: | N |
| Hazardous Material Type: | Pure |
| Last Updated: | 2019-04-16T02:14:27.000 |
| Chemical Name: | Not reported |
| Common Name: | White Cement |
| Case Number: | Not reported |
| Record ID: | DEH2014-HUPFP-001492 |
| Permit Status: | Permit Renewed |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Active Permit: Y
Child Record Id: DEH2019-HCHEM-0217026
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-04-16T02:14:27.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0217027
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-04-16T02:14:27.000
Chemical Name: 2,4,6-trichlorotriazine
Common Name: 2,4,6-trichlorotriazine
Case Number: 108-77-0

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0217028
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-04-16T02:14:27.000
Chemical Name: Sodium Hypochlorite
Common Name: Sodium Hypochlorite
Case Number: 7681-52-9

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0217029
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-04-16T02:14:27.000
Chemical Name: 1,3,5-Triazine-2,4,6-(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt, dihydrate
Common Name: Sodium dichloro-s-triazinetriene dihydrate
Case Number: 51580-86-0

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0277263
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-10-14T00:45:11.000
Chemical Name: Not reported
Common Name: SODA ASH
Case Number: 498-19-6

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0277264

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-10-14T00:45:11.000
Chemical Name: Hydrochloric Acid
Common Name: MURIATIC ACID
Case Number: Not reported

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0277265
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-10-14T00:45:11.000
Chemical Name: Sodium Bicarbonate
Common Name: ALKALINITY UP
Case Number: 144-55-8

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0277266
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-10-14T00:45:11.000
Chemical Name: Not reported
Common Name: BIG TABS, CHLORNATING TABS, ALGIBEN
Case Number: Not reported

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0277267
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-10-14T00:45:11.000
Chemical Name: Not reported
Common Name: SODIUM BROMIDE
Case Number: 497-19-6

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0277268
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-10-14T00:45:11.000
Chemical Name: Quartz (SiO₂)
Common Name: SAND
Case Number: 14808-60-7

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0277269
Trade Secret: N
Hazardous Material Type: Pure

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

| | |
|--------------------------|--|
| Last Updated: | 2020-10-14T00:45:11.000 |
| Chemical Name: | 1,3,5-triazine-2,4,6-(1h,3h,5h)-trione |
| Common Name: | POOL STABILIZER |
| Case Number: | 108-80-5 |
| Record ID: | DEH2014-HUPFP-001492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HCHEM-0277270 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2020-10-14T00:45:11.000 |
| Chemical Name: | Hypochlorous Acid, Calcium Salt |
| Common Name: | CALCIUM HYPOCHLORITE GRANULES |
| Case Number: | Not reported |
| Record ID: | DEH2014-HUPFP-001492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HCHEM-0277271 |
| Trade Secret: | N |
| Hazardous Material Type: | Pure |
| Last Updated: | 2020-10-14T00:45:11.000 |
| Chemical Name: | Not reported |
| Common Name: | White Cement |
| Case Number: | Not reported |
| Record ID: | DEH2014-HUPFP-001492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HCHEM-0277272 |
| Trade Secret: | N |
| Hazardous Material Type: | Pure |
| Last Updated: | 2020-10-14T00:45:11.000 |
| Chemical Name: | Propane |
| Common Name: | Liquefied Petroleum Gas (lpg) |
| Case Number: | 74-98-6 |
| Record ID: | DEH2014-HUPFP-001492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HCHEM-0277273 |
| Trade Secret: | N |
| Hazardous Material Type: | Pure |
| Last Updated: | 2020-10-14T00:45:11.000 |
| Chemical Name: | 2,4,6-trichlorotriazine |
| Common Name: | 2,4,6-trichlorotriazine |
| Case Number: | 108-77-0 |
| Record ID: | DEH2014-HUPFP-001492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HCHEM-0277274 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2020-10-14T00:45:11.000 |
| Chemical Name: | Sodium Hypochlorite |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Common Name: Sodium Hypochlorite
Case Number: 7681-52-9

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0277275
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-10-14T00:45:11.000
Chemical Name: 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt, dihydrate
Common Name: Sodium dichloro-s-triazinetrione dihydrate
Case Number: 51580-86-0

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0250183
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-10-06T01:54:43.000
Chemical Name: Not reported
Common Name: SODA ASH
Case Number: 498-19-6

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0250184
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-10-06T01:54:43.000
Chemical Name: Hydrochloric Acid
Common Name: MURIATIC ACID
Case Number: Not reported

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0250185
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-10-06T01:54:43.000
Chemical Name: Sodium Bicarbonate
Common Name: ALKALINITY UP
Case Number: 144-55-8

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0250186
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-10-06T01:54:43.000
Chemical Name: Not reported
Common Name: BIG TABS, CHLORNATING TABS, ALGIBEN
Case Number: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0119381
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-04-07T10:34:09.000
Chemical Name: Not reported
Common Name: SODA ASH
Case Number: 498-19-6

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0119382
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-04-07T10:34:09.000
Chemical Name: Hydrochloric Acid
Common Name: MURIATIC ACID
Case Number: Not reported

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0119383
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-04-07T10:34:09.000
Chemical Name: Sodium Bicarbonate
Common Name: ALKALINITY UP
Case Number: 144-55-8

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0119384
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-04-07T10:34:09.000
Chemical Name: Not reported
Common Name: BIG TABS, CHLORNATING TABS, ALGIBEN
Case Number: Not reported

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0119385
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-04-07T10:34:09.000
Chemical Name: Not reported
Common Name: SODIUM BROMIDE
Case Number: 497-19-6

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Active Permit: Y
Child Record Id: DEH2016-HCHEM-0119386
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-04-07T10:34:09.000
Chemical Name: Quartz (SiO2)
Common Name: SAND
Case Number: 14808-60-7

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0119387
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-04-07T10:34:09.000
Chemical Name: 1,3,5-triazine-2,4,6(1h,3h,5h)-trione
Common Name: POOL STABILIZER
Case Number: 108-80-5

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0119388
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-04-07T10:34:09.000
Chemical Name: Hypochlorous Acid, Calcium Salt
Common Name: CALCIUM HYPOCHLORITE GRANULES
Case Number: Not reported

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0119389
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-04-07T10:34:09.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0250193
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-10-06T01:54:43.000
Chemical Name: 2,4,6-trichlorotriazine
Common Name: 2,4,6-trichlorotriazine
Case Number: 108-77-0

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168149

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

| | |
|--------------------------|-------------------------------------|
| Trade Secret: | N |
| Hazardous Material Type: | Pure |
| Last Updated: | 2018-10-25T09:42:01.000 |
| Chemical Name: | Not reported |
| Common Name: | SODA ASH |
| Case Number: | 498-19-6 |
| Record ID: | DEH2014-HUPFP-001492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2018-HCHEM-0168150 |
| Trade Secret: | N |
| Hazardous Material Type: | Pure |
| Last Updated: | 2018-10-25T09:42:01.000 |
| Chemical Name: | Hydrochloric Acid |
| Common Name: | MURIATIC ACID |
| Case Number: | Not reported |
| Record ID: | DEH2014-HUPFP-001492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2018-HCHEM-0168151 |
| Trade Secret: | N |
| Hazardous Material Type: | Pure |
| Last Updated: | 2018-10-25T09:42:01.000 |
| Chemical Name: | Sodium Bicarbonate |
| Common Name: | ALKALINITY UP |
| Case Number: | 144-55-8 |
| Record ID: | DEH2014-HUPFP-001492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2018-HCHEM-0168152 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2018-10-25T09:42:01.000 |
| Chemical Name: | Not reported |
| Common Name: | BIG TABS, CHLORNATING TABS, ALGIBEN |
| Case Number: | Not reported |
| Record ID: | DEH2014-HUPFP-001492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2018-HCHEM-0168153 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2018-10-25T09:42:01.000 |
| Chemical Name: | Not reported |
| Common Name: | SODIUM BROMIDE |
| Case Number: | 497-19-6 |
| Record ID: | DEH2014-HUPFP-001492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2018-HCHEM-0168154 |
| Trade Secret: | N |
| Hazardous Material Type: | Pure |

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Last Updated: 2018-10-25T09:42:01.000
Chemical Name: Quartz (SiO2)
Common Name: SAND
Case Number: 14808-60-7

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168155
Trade Secret: N

Hazardous Material Type: Pure
Last Updated: 2018-10-25T09:42:01.000
Chemical Name: 1,3,5-triazine-2,4,6(1h,3h,5h)-trione
Common Name: POOL STABILIZER
Case Number: 108-80-5

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168156
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T09:42:01.000
Chemical Name: Hypochlorous Acid, Calcium Salt
Common Name: CALCIUM HYPOCHLORITE GRANULES
Case Number: Not reported

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168157
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T09:42:01.000
Chemical Name: Not reported
Common Name: White Cement
Case Number: Not reported

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168158
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T09:42:01.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168159
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T09:42:01.000
Chemical Name: Sodium Hypochlorite

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Common Name: Sodium Hypochlorite
Case Number: 7681-52-9

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0168160
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T09:42:01.000
Chemical Name: 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt, dihydrate
Common Name: Sodium dichloro-s-triazinetrione dihydrate
Case Number: 51580-86-0

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0250189
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-10-06T01:54:43.000
Chemical Name: 1,3,5-triazine-2,4,6(1h,3h,5h)-trione
Common Name: POOL STABILIZER
Case Number: 108-80-5

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0250190
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-10-06T01:54:43.000
Chemical Name: Hypochlorous Acid, Calcium Salt
Common Name: CALCIUM HYPOCHLORITE GRANULES
Case Number: Not reported

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0250191
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-10-06T01:54:43.000
Chemical Name: Not reported
Common Name: White Cement
Case Number: Not reported

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0119390
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-04-07T10:34:09.000
Chemical Name: Sodium Hypochlorite
Common Name: Sodium Hypochlorite
Case Number: 7681-52-9

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0119391
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-04-07T10:34:09.000
Chemical Name: 1,3,5-Triazine-2,4,6(1H,3H,5H)-trione, 1,3-dichloro-, sodium salt, dihydrate
Common Name: Sodium dichloro-s-triazinetrione dihydrate
Case Number: 51580-86-0

Record ID: DEH2014-HUPFP-001492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0119392
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-04-07T10:34:09.000
Chemical Name: Not reported
Common Name: White Cement
Case Number: Not reported

Name: ANTEON CORPORATION
Address: 1675 BRANDYWINE AV
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: 136812
Business Type: 6HK70
EPA Id Number: CAL000239821
APN: 644-040-44-00
Last HMMD Inspection: 10/09/2006
Facility Telephone: 619-397-7875
Permit Status: CHNG
Permit Expiration: 01/31/2007
Date Last Updated: 11/02/2012
Facility Owner: ANTEON CORPORATION
Facility Mailing Address: 1675 BRANDYWINE AV #A
Facility Mailing City: CHULA VISTA
Facility Mailing State: CA
Facility Mailing Zip: 91911-
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Name: ANTEON CORPORATION
Address: 1675 BRANDYWINE AV
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: 136812
Business Type: 6HK70
EPA Id Number: CAL000239821
APN: 644-040-44-00
Last HMMD Inspection: 10/09/2006
Facility Telephone: 619-397-7875

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Permit Status: CHNG
Permit Expiration: 01/31/2007
Date Last Updated: 11/02/2012
Facility Owner: ANTEON CORPORATION
Facility Mailing Address: 1675 BRANDYWINE AV #A
Facility Mailing City: CHULA VISTA
Facility Mailing State: CA
Facility Mailing Zip: 91911-
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

CERS HAZ WASTE:

Name: CURTISS-WRIGHT - FLEET SOLUTIONS
Address: 1675 BRANDYWINE AVE
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 112716
CERS ID: 10152811
CERS Description: Hazardous Waste Generator

HAZNET:

Name: CURTISS-WRIGHT - FLEET SOLUTIONS
Address: 1675 BRANDYWINE AVE
Address 2: Not reported
City,State,Zip: CHULA VISTA, CA 919110000
Contact: ERIK HUGHES
Telephone: 6194823402
Mailing Name: Not reported
Mailing Address: 1675 BRANDYWINE AVE

Year: 2019
Gepaid: CAR000150854
TSD EPA ID: CAD044429835
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: 0.55000

Year: 2019
Gepaid: CAR000150854
TSD EPA ID: CAD980675276
CA Waste Code: 121 - Alkaline solution (pH >= 12.5) with metals
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.20500

Year: 2019
Gepaid: CAR000150854
TSD EPA ID: CAD980675276
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

| | |
|------------------|--|
| Tons: | 0.25000 |
| Year: | 2019 |
| Gepaid: | CAR000150854 |
| TSD EPA ID: | ARD069748192 |
| CA Waste Code: | 352 - Other organic solids |
| Disposal Method: | H040 - Incineration--Thermal Destruction Other Than Use As A Fuel |
| Tons: | 0.02500 |
| Year: | 2019 |
| Gepaid: | CAR000150854 |
| 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: | 0.20000 |
| Year: | 2019 |
| Gepaid: | CAR000150854 |
| 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: | 0.02500 |
| Year: | 2019 |
| Gepaid: | CAR000150854 |
| TSD EPA ID: | CAT080013352 |
| CA Waste Code: | 223 - Unspecified oil-containing waste |
| Disposal Method: | H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect |
| Tons: | 2.43945 |
| Year: | 2019 |
| Gepaid: | CAR000150854 |
| TSD EPA ID: | CAT000613976 |
| CA Waste Code: | 134 - Aqueous solution with total organic residues less than 10 percent |
| Disposal Method: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Tons: | 1.71780 |
| Year: | 2019 |
| Gepaid: | CAR000150854 |
| TSD EPA ID: | CAD044429835 |
| CA Waste Code: | 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.) |
| Disposal Method: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Tons: | 0.03810 |
| Year: | 2018 |
| Gepaid: | CAR000150854 |
| TSD EPA ID: | CAT000613976 |
| CA Waste Code: | 134 - Aqueous solution with total organic residues less than 10 percent |
| Disposal Method: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Tons: 2.43600

[Click this hyperlink](#) while viewing on your computer to access 19 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

Year: 2017
Gen EPA ID: CAR000150854

Shipment Date: 20171226
Creation Date: 6/20/2018 18:31:46
Receipt Date: 20180115
Manifest ID: 006526531SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBOR
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: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F003
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: D039
Additional Code 2: D035
Additional Code 3: D018
Additional Code 4: D001
Additional Code 5: Not reported

Shipment Date: 20171127
Creation Date: 8/10/2018 18:30:35
Receipt Date: 20171211
Manifest ID: 006164339SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
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: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.
RCRA Code: F003
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.008
Waste Quantity: 16
Quantity Unit: P
Additional Code 1: D039
Additional Code 2: D035
Additional Code 3: D018

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

| | |
|-------------------------|--|
| Additional Code 4: | D001 |
| Additional Code 5: | Not reported |
| Shipment Date: | 20171120 |
| Creation Date: | 9/27/2018 18:30:17 |
| Receipt Date: | 20171208 |
| Manifest ID: | 006251334SKS |
| 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: | 352 - Other organic solids |
| RCRA Code: | D001 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.075 |
| Waste Quantity: | 150 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20171120 |
| Creation Date: | 9/27/2018 18:30:17 |
| Receipt Date: | 20171208 |
| Manifest ID: | 006251334SKS |
| 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: | 343 - Unspecified organic liquid mixture |
| RCRA Code: | F003 |
| Meth Code: | H040 - Incineration--Thermal Destruction Other Than Use As A Fuel |
| Quantity Tons: | 0.2 |
| Waste Quantity: | 400 |
| Quantity Unit: | P |
| Additional Code 1: | D001 |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20171120 |
| Creation Date: | 8/7/2018 18:30:34 |
| Receipt Date: | 20171208 |
| Manifest ID: | 006251333SKS |
| Trans EPA ID: | TXR000081205 |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDf EPA ID: CAD980675276
Trans Name: CLEAN HARBORS OF BUTTONWILLOW
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: D006
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

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: 20171120
Creation Date: 8/1/2018 18:31:15
Receipt Date: 20171127
Manifest ID: 006418460SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENVIRONMENTAL
TSDf EPA ID: CAT000613976
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.336
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: 20171030
Creation Date: 6/13/2018 18:30:46
Receipt Date: 20171116
Manifest ID: 006362393SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENVIRONMENTAL
TSDf EPA ID: CAD044429835
Trans Name: CLEAN HARBORS OF WILMINGTON LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

| | |
|-------------------------|--|
| Waste Code Description: | 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc. |
| RCRA Code: | F003 |
| 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: | D039 |
| Additional Code 2: | D035 |
| Additional Code 3: | D018 |
| Additional Code 4: | D001 |
| Additional Code 5: | Not reported |
| Shipment Date: | 20170927 |
| Creation Date: | 7/10/2018 18:30:28 |
| Receipt Date: | 20171003 |
| Manifest ID: | 006351485SKS |
| Trans EPA ID: | TXR000081205 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | MAD039322250 |
| Trans 2 Name: | CLEAN HARBORS ENVIRONMENTAL |
| TSDf EPA ID: | CAT000613976 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 134 - Aqueous solution with <10% total organic residues |
| RCRA Code: | Not reported |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.294 |
| Waste Quantity: | 70 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20170927 |
| Creation Date: | 5/30/2018 18:31:28 |
| Receipt Date: | 20171016 |
| Manifest ID: | 006354055SKS |
| Trans EPA ID: | TXR000081205 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | MAD039322250 |
| Trans 2 Name: | CLEAN HARBORS ENVIRONMENTAL |
| 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: | 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc. |
| RCRA Code: | F003 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.01 |
| Waste Quantity: | 20 |
| Quantity Unit: | P |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Additional Code 1: D039
Additional Code 2: D035
Additional Code 3: D018
Additional Code 4: D001
Additional Code 5: Not reported

Shipment Date: 20170831
Creation Date: 10/16/2018 18:30:53
Receipt Date: 20170914
Manifest ID: 006123403SKS
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: 352 - Other organic solids
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

CERS:

Name: CURTISS-WRIGHT - FLEET SOLUTIONS
Address: 1675 BRANDYWINE AVE
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 112716
CERS ID: 10152811
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 112716
Site Name: Curtiss-Wright - Fleet Solutions
Violation Date: 03-06-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 03/15/2018.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 112716
Site Name: Curtiss-Wright - Fleet Solutions
Violation Date: 03-06-2018
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Violation Description: 1, Section(s) 265.31
Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.

Violation Notes: Returned to compliance on 03/12/2018.
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 112716
Site Name: Curtiss-Wright - Fleet Solutions
Violation Date: 01-14-2015
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2

Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.

Violation Notes: Returned to compliance on 01/14/2015.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-14-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:4093725
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-14-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:4093725
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-06-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5863910
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-06-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5863910
Eval Division: San Diego County Department of Env Health

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Thai Darren Inspection ID:5450933
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Thai Darren Inspection ID:5450933
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-30-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Vele Diaz Belinda Inspection ID:6397094
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-06-2007
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Matt Trainor
Eval Division: San Diego County Department of Env Health
Eval Program: HWLQG
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1675 Brandywine Ave, Suite F
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Carolyn Straton
Entity Title: Corporate Director, EHS
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Curtiss Wright Electro-Mechanical Corp
Entity Title: Not reported
Affiliation Address: 1675 Brandywine Ave, Suite F
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91911
Affiliation Phone: (619) 482-3417

Affiliation Type Desc: Environmental Contact
Entity Name: Joshua Guedesse
Entity Title: Not reported
Affiliation Address: 1675 Brandywine Ave, Suite F
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Curtiss-Wright Electro-Mechanical 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: Operator
Entity Name: Curtiss-Wright - Fleet Solutions
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (619) 482-3417

Affiliation Type Desc: CUPA District
Entity Name: San Diego County Env Health
Entity Title: Not reported
Affiliation Address: PO Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880

Affiliation Type Desc: Document Preparer
Entity Name: Carolyn Straton
Entity Title: Not reported
Affiliation Address: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CURTISS-WRIGHT - FLEET SOLUTIONS (Continued)

S106065048

Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

D15
ESE
 < 1/8
 0.084 mi.
 446 ft.

ANTEON CORPORATION
1675 BRANDYWINE STE A
CHULA VISTA, CA 91911

RCRA-VSQQ **1004677590**
FINDS **CAR000099267**
ECHO

Site 5 of 5 in cluster D

Relative:
Lower
Actual:
158 ft.

RCRA-VSQQ:
 Date Form Received by Agency: 2001-07-02 00:00:00.0
 Handler Name: ANTEON CORPORATION
 Handler Address: 1675 BRANDYWINE STE A
 Handler City,State,Zip: CHULA VISTA, CA 91911
 EPA ID: CAR000099267
 Contact Name: VELDA SMITH
 Contact Address: 1675 BRANDYWINE STE A
 Contact City,State,Zip: CHULA VISTA, CA 91911
 Contact Telephone: 619-881-8918
 Contact Fax: Not reported
 Contact Email: Not reported
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Private
 Federal Waste Generator Description: Conditionally Exempt 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: 1675 BRANDYWINE STE A
 Mailing City,State,Zip: CHULA VISTA, CA 91911
 Owner Name: ANTEON CORP
 Owner Type: Private
 Operator Name: Not reported
 Operator Type: Not reported
 Short-Term Generator Activity: No
 Importer Activity: No
 Mixed Waste Generator: No
 Transporter Activity: Yes
 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: ---

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTEON CORPORATION (Continued)

1004677590

| | |
|---|-----------------------|
| 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 16:36:21.0 |
| 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 |

Hazardous Waste Summary:

| | |
|--------------------|-----------------|
| Waste Code: | D001 |
| Waste Description: | IGNITABLE WASTE |

Handler - Owner Operator:

| | |
|--------------------------------|----------------------------|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | ANTEON CORP |
| Legal Status: | Private |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 3211 JERMANTOWN RD STE 200 |
| Owner/Operator City,State,Zip: | FAIRFAX, VA 22030 |
| Owner/Operator Telephone: | 703-246-0200 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ANTEON CORPORATION (Continued)

1004677590

Historic Generators:

Receive Date: 2001-07-02 00:00:00.0
Handler Name: ANTEON CORPORATION
Federal Waste Generator Description: Conditionally Exempt 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: 110012202892

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: 1004677590
Registry ID: 110012202892
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110012202892>
Name: ANTEON CORPORATION
Address: 1675 BRANDYWINE STE A
City,State,Zip: CHULA VISTA, CA 91911

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

E16
South
< 1/8
0.085 mi.
450 ft.

NYPRO SAN DIEGO INC
505 OTAY VALLEY RD
CHULA VISTA, CA 91911

Site 1 of 8 in cluster E

RCRA-SQG **1001075603**
FINDS **CAR000006916**

Relative:
Lower
Actual:
135 ft.

| | | |
|--|--------------------------|-----------------------|
| RCRA-SQG: | | 1995-11-06 00:00:00.0 |
| Date Form Received by Agency: | | |
| Handler Name: | NYPRO SAN DIEGO INC | |
| Handler Address: | 505 OTAY VALLEY RD | |
| Handler City,State,Zip: | CHULA VISTA, CA 91911 | |
| EPA ID: | CAR000006916 | |
| Contact Name: | MICHAEL LAMB | |
| Contact Address: | 505 OTAY VALLEY RD | |
| Contact City,State,Zip: | CHULA VISTA, CA 91911 | |
| Contact Telephone: | 619-482-7033 | |
| 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: | OTAY VALLEY RD | |
| Mailing City,State,Zip: | CHULA VISTA, CA 91911 | |
| Owner Name: | NYPRO SAN DIEGO 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: | 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 | |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NYPRO SAN DIEGO INC (Continued)

1001075603

| | |
|---|-----------------------|
| 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: | 2000-09-15 17:30:53.0 |
| 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 |

Handler - Owner Operator:

| | |
|--------------------------------|-----------------------|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | NYPRO SAN DIEGO INC |
| Legal Status: | Private |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 505 OTAY VALLEY RD |
| Owner/Operator City,State,Zip: | CHULA VISTA, CA 91911 |
| Owner/Operator Telephone: | 619-482-7033 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

Historic Generators:

| | |
|--|--------------------------|
| Receive Date: | 1995-11-06 00:00:00.0 |
| Handler Name: | NYPRO SAN DIEGO 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 |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NYPRO SAN DIEGO INC (Continued)

1001075603

| | |
|--|----------------------|
| 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: 110011649939

Click Here:

Environmental Interest/Information System:

NCDB (National Compliance Data Base) supports implementation of the Federal Insecticide, Fungicide, and Rodenticide Act (FIFRA) and the Toxic Substances Control Act (TSCA). The system tracks inspections in regions and states with cooperative agreements, enforcement actions, and settlements.

Registry ID: 110070731909

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.

E17
South
< 1/8
0.085 mi.
450 ft.

NYPRO SAN DIEGO
505 MAIN ST
CHULA VISTA, CA 91911
Site 2 of 8 in cluster E

CA San Diego Co. HMMD
CA CERS HAZ WASTE
CA CERS TANKS
CA NPDES
CA CIWQS
CA CERS

S105022287
N/A

Relative:
Lower

HMMD SAN DIEGO:

Actual:
135 ft.

| | |
|-----------------------|-----------------------|
| Name: | NYPRO SAN DIEGO |
| Address: | 505 MAIN ST |
| City,State,Zip: | CHULA VISTA, CA 91911 |
| Permit Number: | Not reported |
| Business Type: | Not reported |
| EPA Id Number: | CAR000006916 |
| APN: | Not reported |
| Last HMMD Inspection: | Not reported |
| Facility Telephone: | 6196519252 |
| Permit Status: | Permit Renewed |
| Permit Expiration: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Date Last Updated: 01/06/2021
Facility Owner: Not reported
Facility Mailing Address: 505 MAIN STREET, CHULA VSTA, CA 91911-6059
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Inspection Violation:
Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-130637
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 6053699
Return To Compliance Date: 2019-03-18T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-01-06T02:11:31.000
Inspection Date: 2019-03-14T00:00:00.000
Violation Code: 3030010 Accumulated waste too long (>180 or 270 days) or (>90 days).
HSC 25201(a), 25123.3(h)(1); 22 CCR 66262.34(d); 40 CFR 262.34(e) and/or (f)

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-130637
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 6053699
Return To Compliance Date: 2019-03-14T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-01-06T02:11:31.000
Inspection Date: 2019-03-14T00:00:00.000
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25507(a); 25508.1(a-b); 19 CCR 2654 (a) or (d)

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-130637
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5582120
Return To Compliance Date: 2016-12-12T00:00:00.000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-01-06T02:11:31.000
Inspection Date: 2016-11-29T15:05:00.000
Violation Code: 3030010 Accumulated waste too long (>180 or 270 days) (>90 days for an acutely hazardous waste). (40 CFR 262.34(e) and (f).) HSC 25201(a); 22 CCR 66262.34(d)

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-130637
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5582120
Return To Compliance Date: 2016-11-29T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-01-06T02:11:31.000
Inspection Date: 2016-11-29T15:05:00.000
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25506; 25507; and 25508(a)(1)(A)

Waste and Materials:

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0243371
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-05-13T02:05:52.000
Chemical Name: petrothene
Common Name: Resin - 100199NL
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0243375
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-05-13T02:05:52.000
Chemical Name: Simple Green
Common Name: Simple Green
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0243376
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-05-13T02:05:52.000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0214361
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-05-13T02:05:55.000
Chemical Name: HYDRAULIC OIL
Common Name: USED HYDRAULIC OIL
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0214362
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-05-13T02:05:55.000
Chemical Name: Soild Waste, Oily
Common Name: Soild Waste, Oily
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0214363
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-05-13T02:05:55.000
Chemical Name: ArmaKleen MM-Dip Cleaning Solution Waste
Common Name: Ultrasonic washer waste fluid
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0243364
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-05-13T02:05:52.000
Chemical Name: SYNTHETIC THERMOPLASTIC POLYMER
Common Name: LEXAN
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0243365
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-05-13T02:05:52.000
Chemical Name: LINEAR LOW DENSITY POLYETHYLENE
Common Name: RESIN - LINEAR LOW DENSITY POLYETHYLENE SILO 2

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

| | |
|--------------------------|---|
| Case Number: | 9002-88-4 |
| Record ID: | DEH2002-HUPFP-130637 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HCHEM-0243366 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2020-05-13T02:05:52.000 |
| Chemical Name: | POLYETHYLENE |
| Common Name: | HDPE |
| Case Number: | Not reported |
| Record ID: | DEH2002-HUPFP-130637 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HCHEM-0243367 |
| Trade Secret: | N |
| Hazardous Material Type: | Pure |
| Last Updated: | 2020-05-13T02:05:52.000 |
| Chemical Name: | POLYETHYLENE |
| Common Name: | POLYETHYLENE 808A SILO 1 |
| Case Number: | 9002-88-4 |
| Record ID: | DEH2002-HUPFP-130637 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HCHEM-0243368 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2020-05-13T02:05:52.000 |
| Chemical Name: | POLYETHYLENE TERPHTALATE (PET) |
| Common Name: | GLASS FIBER REINFORCED PET VARIOUS COLORS |
| Case Number: | Not reported |
| Record ID: | DEH2002-HUPFP-130637 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HCHEM-0243369 |
| Trade Secret: | N |
| Hazardous Material Type: | Pure |
| Last Updated: | 2020-05-13T02:05:52.000 |
| Chemical Name: | POLYPROPYLENE |
| Common Name: | POLYPROPYLENE |
| Case Number: | 9003-17-0 |
| Record ID: | DEH2002-HUPFP-130637 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HCHEM-0243370 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2020-05-13T02:05:52.000 |
| Chemical Name: | UNAX AW |
| Common Name: | HYDRAULIC OIL |
| Case Number: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129740
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-25T02:32:11.000
Chemical Name: SULFURIC ACID
Common Name: LEAD ACID BATTERY (SULFURIC ACID)
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0211309
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-06-09T20:23:29.000
Chemical Name: ISOPROPYL ALCOHOL
Common Name: ALCOHOL
Case Number: 67-63-0

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129741
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-25T02:32:11.000
Chemical Name: SYNTHETIC THERMOPLASTIC POLYMER
Common Name: LEXAN
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129742
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-25T02:32:11.000
Chemical Name: LINEAR LOW DENSITY POLYETHYLENE
Common Name: RESIN - LINEAR LOW DENSITY POLYETHYLENE SILO 2
Case Number: 9002-88-4

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129743
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-25T02:32:11.000
Chemical Name: POLYETHYLENE
Common Name: HDPE
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129744
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-25T02:32:11.000
Chemical Name: POLYETHYLENE
Common Name: POLYETHYLENE 808A SILO 1
Case Number: 9002-88-4

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129745
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-25T02:32:11.000
Chemical Name: POLYETHYLENE TERPHTALATE (PET)
Common Name: GLASS FIBER REINFORCED PET VARIOUS COLORS
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129746
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-25T02:32:11.000
Chemical Name: POLYPROPYLENE
Common Name: POLYPROPYLENE
Case Number: 9003-17-0

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129747
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-25T02:32:11.000
Chemical Name: UNAX AW
Common Name: HYDRAULIC OIL
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129748
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-25T02:32:11.000
Chemical Name: petrothene
Common Name: Resin - 100199NL
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129749

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-25T02:32:11.000
Chemical Name: Clariant NG71676015 co-polyester
Common Name: Clariant NG71676015
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129750
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-25T02:32:11.000
Chemical Name: PVC ALPH 3032-95-003 CLEAR (PVC)
Common Name: PVC ALPH 3032-95-003 CLEAR (PVC)
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129751
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-25T02:32:11.000
Chemical Name: ALUMINUM ALLOY
Common Name: Tin Foil Solid
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129752
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-25T02:32:11.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129753
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-25T02:32:11.000
Chemical Name: Simple Green
Common Name: Simple Green
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0108097
Trade Secret: N
Hazardous Material Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Last Updated: 2018-04-25T02:32:11.000
Chemical Name: Not reported
Common Name: USED HYDRAULIC OIL
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0108098
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-25T02:32:11.000
Chemical Name: Soild Waste, Oily
Common Name: Soild Waste, Oily
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0283107
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-01-06T02:11:37.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0283108
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2021-01-06T02:11:37.000
Chemical Name: Simple Green
Common Name: Simple Green
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0283109
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2021-01-06T02:11:37.000
Chemical Name: ALUMINUM ALLOY
Common Name: Tin Foil Solid
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0283110
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2021-01-06T02:11:37.000
Chemical Name: PVC ALPH 3032-95-003 CLEAR (PVC)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Common Name: PVC ALPH 3032-95-003 CLEAR (PVC)
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0283111
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2021-01-06T02:11:37.000
Chemical Name: Clariant NG71676015 co-polyester
Common Name: Clariant NG71676015
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0283112
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2021-01-06T02:11:37.000
Chemical Name: petrothene
Common Name: Resin - 100199NL
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0283113
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2021-01-06T02:11:37.000
Chemical Name: UNAX AW
Common Name: HYDRAULIC OIL
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0283114
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-01-06T02:11:37.000
Chemical Name: POLYPROPYLENE
Common Name: POLYPROPYLENE
Case Number: 9003-17-0

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0283115
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2021-01-06T02:11:37.000
Chemical Name: POLYETHYLENE TERPHTALATE (PET)
Common Name: GLASS FIBER REINFORCED PET VARIOUS COLORS
Case Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0283116
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-01-06T02:11:37.000
Chemical Name: POLYETHYLENE
Common Name: POLYETHYLENE 808A SILO 1
Case Number: 9002-88-4

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0283117
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2021-01-06T02:11:37.000
Chemical Name: POLYETHYLENE
Common Name: HDPE
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0283118
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-01-06T02:11:37.000
Chemical Name: LINEAR LOW DENSITY POLYETHYLENE
Common Name: RESIN - LINEAR LOW DENSITY POLYETHYLENE SILO 2
Case Number: 9002-88-4

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0283119
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2021-01-06T02:11:37.000
Chemical Name: SYNTHETIC THERMOPLASTIC POLYMER
Common Name: LEXAN
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0283120
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2021-01-06T02:11:37.000
Chemical Name: SULFURIC ACID
Common Name: LEAD ACID BATTERY (SULFURIC ACID)
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Active Permit: Y
Child Record Id: DEH2021-HCHEM-0283121
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-01-06T02:11:37.000
Chemical Name: ISOPROPYL ALCOHOL
Common Name: ALCOHOL
Case Number: 67-63-0

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0283122
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2021-01-06T02:11:37.000
Chemical Name: HEAVY DUTY CLEANER DEGREASER
Common Name: CLEANER DEGREASER
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0283123
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-01-06T02:11:37.000
Chemical Name: PURE OXYGEN GAS
Common Name: COMPRESSED OXYGEN
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HCHEM-0283124
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2021-01-06T02:11:37.000
Chemical Name: ACRYLIC ACID ETHYL ESTER POLYMER WITH ETHYLENE
Common Name: AMPLIFY EA 100 FUNCTIONAL POLYMER
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HWAST-0251770
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-01-06T02:11:37.000
Chemical Name: ArmaKleen MM-Dip Cleaning Solution Waste
Common Name: Ultrasonic washer waste fluid
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HWAST-0251771

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-01-06T02:11:37.000
Chemical Name: Soild Waste, Oily
Common Name: Soild Waste, Oily
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2021-HWAST-0251772
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-01-06T02:11:37.000
Chemical Name: HYDRAULIC OIL
Common Name: USED HYDRAULIC OIL
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129735
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-25T02:32:11.000
Chemical Name: ACRYLIC ACID ETHYL ESTER POLYMER WITH ETHYLENE
Common Name: AMPLIFY EA 100 FUNCTIONAL POLYMER
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129736
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-25T02:32:11.000
Chemical Name: PURE OXYGEN GAS
Common Name: COMPRESSED OXYGEN
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129737
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-25T02:32:11.000
Chemical Name: COMPRESSED ACETYLENE GAS
Common Name: ACETYLENE GAS
Case Number: 74-86-2

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129738
Trade Secret: N
Hazardous Material Type: Mixture

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Last Updated: 2018-04-25T02:32:11.000
Chemical Name: HEAVY DUTY CLEANER DEGREASER
Common Name: CLEANER DEGREASER
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0129739
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-25T02:32:11.000
Chemical Name: ISOPROPYL ALCOHOL
Common Name: ALCOHOL
Case Number: 67-63-0

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0243361
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-05-13T02:05:52.000
Chemical Name: HEAVY DUTY CLEANER DEGREASER
Common Name: CLEANER DEGREASER
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0243362
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-05-13T02:05:52.000
Chemical Name: ISOPROPYL ALCOHOL
Common Name: ALCOHOL
Case Number: 67-63-0

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0243359
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-05-13T02:05:52.000
Chemical Name: ACRYLIC ACID ETHYL ESTER POLYMER WITH ETHYLENE
Common Name: AMPLIFY EA 100 FUNCTIONAL POLYMER
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0243360
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-05-13T02:05:52.000
Chemical Name: PURE OXYGEN GAS

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Common Name: COMPRESSED OXYGEN
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0243363
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-05-13T02:05:52.000
Chemical Name: SULFURIC ACID
Common Name: LEAD ACID BATTERY (SULFURIC ACID)
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0243372
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-05-13T02:05:52.000
Chemical Name: Clariant NG71676015 co-polyester
Common Name: Clariant NG71676015
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0243373
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-05-13T02:05:52.000
Chemical Name: PVC ALPH 3032-95-003 CLEAR (PVC)
Common Name: PVC ALPH 3032-95-003 CLEAR (PVC)
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0243374
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-05-13T02:05:52.000
Chemical Name: ALUMINUM ALLOY
Common Name: Tin Foil Solid
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0211306
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-06-09T20:23:29.000
Chemical Name: ACRYLIC ACID ETHYL ESTER POLYMER WITH ETHYLENE
Common Name: AMPLIFY EA 100 FUNCTIONAL POLYMER
Case Number: Not reported

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0211307
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-06-09T20:23:29.000
Chemical Name: PURE OXYGEN GAS
Common Name: COMPRESSED OXYGEN
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0211308
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-06-09T20:23:29.000
Chemical Name: HEAVY DUTY CLEANER DEGREASER
Common Name: CLEANER DEGREASER
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0211310
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-06-09T20:23:29.000
Chemical Name: SULFURIC ACID
Common Name: LEAD ACID BATTERY (SULFURIC ACID)
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0211311
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-06-09T20:23:29.000
Chemical Name: SYNTHETIC THERMOPLASTIC POLYMER
Common Name: LEXAN
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0211312
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-06-09T20:23:29.000
Chemical Name: LINEAR LOW DENSITY POLYETHYLENE
Common Name: RESIN - LINEAR LOW DENSITY POLYETHYLENE SILO 2
Case Number: 9002-88-4

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Active Permit: Y
Child Record Id: DEH2019-HCHEM-0211313
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-06-09T20:23:29.000
Chemical Name: POLYETHYLENE
Common Name: HDPE
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0211314
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-06-09T20:23:29.000
Chemical Name: POLYETHYLENE
Common Name: POLYETHYLENE 808A SILO 1
Case Number: 9002-88-4

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0211315
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-06-09T20:23:29.000
Chemical Name: POLYETHYLENE TERPHTALATE (PET)
Common Name: GLASS FIBER REINFORCED PET VARIOUS COLORS
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0211316
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-06-09T20:23:29.000
Chemical Name: POLYPROPYLENE
Common Name: POLYPROPYLENE
Case Number: 9003-17-0

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0211317
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-06-09T20:23:29.000
Chemical Name: UNAX AW
Common Name: HYDRAULIC OIL
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0211318

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

| | |
|--------------------------|----------------------------------|
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2019-06-09T20:23:29.000 |
| Chemical Name: | petrothene |
| Common Name: | Resin - 100199NL |
| Case Number: | Not reported |
| Record ID: | DEH2002-HUPFP-130637 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2019-HCHEM-0211319 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2019-06-09T20:23:29.000 |
| Chemical Name: | Clariant NG71676015 co-polyester |
| Common Name: | Clariant NG71676015 |
| Case Number: | Not reported |
| Record ID: | DEH2002-HUPFP-130637 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2019-HCHEM-0211320 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2019-06-09T20:23:29.000 |
| Chemical Name: | PVC ALPH 3032-95-003 CLEAR (PVC) |
| Common Name: | PVC ALPH 3032-95-003 CLEAR (PVC) |
| Case Number: | Not reported |
| Record ID: | DEH2002-HUPFP-130637 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2019-HCHEM-0211321 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2019-06-09T20:23:29.000 |
| Chemical Name: | ALUMINUM ALLOY |
| Common Name: | Tin Foil Solid |
| Case Number: | Not reported |
| Record ID: | DEH2002-HUPFP-130637 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2019-HCHEM-0211322 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2019-06-09T20:23:29.000 |
| Chemical Name: | Simple Green |
| Common Name: | Simple Green |
| Case Number: | Not reported |
| Record ID: | DEH2002-HUPFP-130637 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2019-HCHEM-0211323 |
| Trade Secret: | N |
| Hazardous Material Type: | Pure |

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NYPRO SAN DIEGO (Continued)

S105022287

Last Updated: 2019-06-09T20:23:29.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0183465
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-06-09T20:23:29.000
Chemical Name: HYDRAULIC OIL
Common Name: USED HYDRAULIC OIL
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0183466
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-06-09T20:23:29.000
Chemical Name: Soild Waste, Oily
Common Name: Soild Waste, Oily
Case Number: Not reported

Record ID: DEH2002-HUPFP-130637
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0183467
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-06-09T20:23:29.000
Chemical Name: ArmaKleen MM-Dip Cleaning Solution Waste
Common Name: Ultrasonic washer waste fluid
Case Number: Not reported

Name: NYPRO SAN DIEGO
Address: 505 MAIN ST
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: 130637
Business Type: 6HK77
EPA Id Number: CAR000006916
APN: DEH-130637
Last HMMD Inspection: 07/08/2009
Facility Telephone: 619-482-7033
Permit Status: OPEN
Permit Expiration: 04/30/2013
Date Last Updated: 11/02/2012
Facility Owner: NYPRO, SAN DIEGO
Facility Mailing Address: 505 MAIN STREET
Facility Mailing City: CHULA VSTA
Facility Mailing State: CA
Facility Mailing Zip: 91911-6059
UST Owner: Not reported

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NYPRO SAN DIEGO (Continued)

S105022287

Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 74-86-2
Name: ACETYLENE GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 56705700001673P
Name: ACRYLITE
Other Information: ACRYLIC COPOLYMER
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 7440-37-1
Name: ARGON GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 64741-88-4
Name: HYDRAULIC OIL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 67-63-6
Name: ISOPROPYL ALCOHOL
Other Information: ISOPROPYL ALCOHOL
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: LEAD ACID BATTERY
Other Information: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

| | |
|-------------------------|---------------------------------|
| Material Waste: | Material |
| Hazardous Categories 1: | REACTIVE |
| Hazardous Categories 2: | ACUTE |
| Permit Number: | 130637 |
| Update Date: | 11/02/2012 |
| Case Number: | 111211-39-3 |
| Name: | LEXAN |
| Other Information: | SYNTHETIC THERMOPLASTIC POLYMER |
| Material Waste: | Material |
| Hazardous Categories 1: | FIRE |
| Hazardous Categories 2: | Not reported |
| Permit Number: | 130637 |
| Update Date: | 11/02/2012 |
| Case Number: | Not reported |
| Name: | MARLEX |
| Other Information: | POLYETHYLENE |
| Material Waste: | Material |
| Hazardous Categories 1: | FIRE |
| Hazardous Categories 2: | Not reported |
| Permit Number: | 130637 |
| Update Date: | 11/02/2012 |
| Case Number: | 7727-39-9 |
| Name: | NITROGEN GAS |
| Other Information: | (304 CFT) |
| Material Waste: | Material |
| Hazardous Categories 1: | PRESSURE RELEASE |
| Hazardous Categories 2: | Not reported |
| Permit Number: | 130637 |
| Update Date: | 11/02/2012 |
| Case Number: | 7782-44-7 |
| Name: | OXYGEN COMPRESSD GAS |
| Other Information: | (337 CFT) |
| Material Waste: | Material |
| Hazardous Categories 1: | FIRE |
| Hazardous Categories 2: | PRESSURE RELEASE |
| Permit Number: | 130637 |
| Update Date: | 11/02/2012 |
| Case Number: | 9002-88-4 |
| Name: | POLYETHYLENE |
| Other Information: | RESIN |
| Material Waste: | Material |
| Hazardous Categories 1: | FIRE |
| Hazardous Categories 2: | Not reported |
| Permit Number: | 130637 |
| Update Date: | 11/02/2012 |
| Case Number: | 9002-88-4 |
| Name: | POLYETHYLENE 808A |
| Other Information: | Not reported |
| Material Waste: | Material |
| Hazardous Categories 1: | FIRE |
| Hazardous Categories 2: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 74-98-6
Name: PROPANE
Other Information: PROPANE LPG
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: PROPYLENE GLYCOL MIXTURE
Other Information: DEGREASER / HEAVY DEGREASER
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 1310-73-2
Name: SODIUM HYDROXIDE
Other Information: INT-43
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Other Information: SPENT SANDBLAST
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 212 OXYGENATED SOLVENTS
Other Information: OXYGENATED SOLVENTS WASTE-METHANAL ETHYLACETATE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: ONE SOLVENT TANK / QSOL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: EQUIPMENT MAINTENANCE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: USED CONTAMINATED OILY PADS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: ZYTEL
Other Information: RESIN
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV0304
Violation: WASTE DETERMINATION NOT MADE
Violation Citation: Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV0225
Violation: ACCUMULATED HW>180 OR >270 DAYS
Violation Citation: Accumulated waste too long (>180 or 270 days). 66262.34(d), CFR 262.34(e)&(f), &/or 25201(a) [>90 days for AHW waste]
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV0227
Violation: HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation: Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV0228
Violation: CONTAINER NOT KEPT CLOSED

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Violation Citation: Failed to keep container closed. CFR 265.173
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV0234
Violation: FACILITY NOT OPERATED TO MINIM. RELEASE
Violation Citation: Did not maintain &/or operate facility to prevent release or fire. CFR 265.31
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV0407
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV1015
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Did not have adequate employee training program 2732 &/or 25504(c)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV1009
Violation: HMBP: INADEQUATE SITE MAP
Violation Citation: Business Plan does not have a site map which provides sufficient or complete information for emergency response agencies. HSC 25509(a)(5) & 25505(a)(2)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 01/17/2006
Violation Code: 6HV0209
Violation: WASTE ONSITE >90/180/270 DAYS
Violation Citation: Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&(c)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 01/17/2006
Violation Code: 6HV1011
Violation: TRAINING RECORDS NOT AVAILABLE
Violation Citation: Personnel training records not available. 19 CCR 2732
Activity: ACTIVE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 05/13/2004
Violation Code: 6HV0133
Violation: MANIFEST COPY NOT SENT TO DTSC
Violation Citation: Generator of hazardous waste has not sent the appropriate copy of the manifest to DTSC/Cal-EPA. CCR 66262.23(a)(4)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 05/13/2004
Violation Code: 6HV0209
Violation: WASTE ONSITE >90/180/270 DAYS
Violation Citation: Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&(c)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 05/13/2004
Violation Code: 6HV1003
Violation: HMBP NOT AMENDED W/IN 30 DAYS
Violation Citation: Business plan was not amended within 30 days for a 100% quantity increase, new disclosable materials or a change in business info. HSC 25505
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 07/08/2009
Violation Code: 6HV0133
Violation: MANIFEST COPY NOT SENT TO DTSC
Violation Citation: Generator of hazardous waste has not sent the appropriate copy of the manifest to DTSC/Cal-EPA. CCR 66262.23(a)(4)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 07/08/2009
Violation Code: 6HV0138
Violation: NO TSDF SIGNED MANIFEST ONSITE
Violation Citation: Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)
Activity: ACTIVE

Name: NYPRO SAN DIEGO
Address: 505 MAIN ST
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: 130637
Business Type: 6HK77
EPA Id Number: CAR000006916
APN: DEH-130637
Last HMMD Inspection: 07/08/2009

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Facility Telephone: 619-482-7033
Permit Status: OPEN
Permit Expiration: 04/30/2013
Date Last Updated: 11/02/2012
Facility Owner: NYPRO, SAN DIEGO
Facility Mailing Address: 505 MAIN STREET
Facility Mailing City: CHULA VSTA
Facility Mailing State: CA
Facility Mailing Zip: 91911-6059
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 74-86-2
Name: ACETYLENE GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 56705700001673P
Name: ACRYLITE
Other Information: ACRYLIC COPOLYMER
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 7440-37-1
Name: ARGON GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 64741-88-4
Name: HYDRAULIC OIL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 67-63-6
Name: ISOPROPYL ALCOHOL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Other Information: ISOPROPYL ALCOHOL
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: LEAD ACID BATTERY
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 111211-39-3
Name: LEXAN
Other Information: SYNTHETIC THERMOPLASTIC POLYMER
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: MARLEX
Other Information: POLYETHYLENE
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 7727-39-9
Name: NITROGEN GAS
Other Information: (304 CFT)
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN COMPRESSD GAS
Other Information: (337 CFT)
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 9002-88-4
Name: POLYETHYLENE
Other Information: RESIN
Material Waste: Material
Hazardous Categories 1: FIRE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 9002-88-4
Name: POLYETHYLENE 808A
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 74-98-6
Name: PROPANE
Other Information: PROPANE LPG
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: PROPYLENE GLYCOL MIXTURE
Other Information: DEGREASER / HEAVY DEGREASER
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 1310-73-2
Name: SODIUM HYDROXIDE
Other Information: INT-43
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Other Information: SPENT SANDBLAST
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 212 OXYGENATED SOLVENTS
Other Information: OXYGENATED SOLVENTS WASTE-METHANAL ETHYLACETATE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 130637

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: ONE SOLVENT TANK / QSOL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: EQUIPMENT MAINTENANCE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: USED CONTAMINATED OILY PADS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: ZYTEL
Other Information: RESIN
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV0304
Violation: WASTE DETERMINATION NOT MADE
Violation Citation: Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV0225
Violation: ACCUMULATED HW>180 OR >270 DAYS
Violation Citation: Accumulated waste too long (>180 or 270 days). 66262.34(d), CFR 262.34(e)&(f), &/or 25201(a) [>90 days for AHW waste]
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007

Map ID
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MAP FINDINGS

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EDR ID Number
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NYPRO SAN DIEGO (Continued)

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Violation Code: 6HV0227
Violation: HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation: Failed to properly label/date hazardous waste container &/or tank.
66262.34(f)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV0228
Violation: CONTAINER NOT KEPT CLOSED
Violation Citation: Failed to keep container closed. CFR 265.173
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV0234
Violation: FACILITY NOT OPERATED TO MINIM. RELEASE
Violation Citation: Did not maintain &/or operate facility to prevent release or fire. CFR
265.31
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV0407
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Employee training program for small quantity generator of hazardous
waste is inadequate. CFR 262.34(d)(5)(iii)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV1015
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Did not have adequate employee training program 2732 &/or 25504(c)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV1009
Violation: HMBP: INADEQUATE SITE MAP
Violation Citation: Business Plan does not have a site map which provides sufficient or
complete information for emergency response agencies. HSC 25509(a)(5)
& 25505(a)(2)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 01/17/2006
Violation Code: 6HV0209
Violation: WASTE ONSITE >90/180/270 DAYS
Violation Citation: Hazardous waste is stored in excess of allowable time period (90 days)
without a State permit or written variance. CCR 25201(a) &

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
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NYPRO SAN DIEGO (Continued)

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66262.34(a)&(c)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 01/17/2006
Violation Code: 6HV1011
Violation: TRAINING RECORDS NOT AVAILABLE
Violation Citation: Personnel training records not available. 19 CCR 2732
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 05/13/2004
Violation Code: 6HV0133
Violation: MANIFEST COPY NOT SENT TO DTSC
Violation Citation: Generator of hazardous waste has not sent the appropriate copy of the manifest to DTSC/Cal-EPA. CCR 66262.23(a)(4)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 05/13/2004
Violation Code: 6HV0209
Violation: WASTE ONSITE >90/180/270 DAYS
Violation Citation: Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&(c)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 05/13/2004
Violation Code: 6HV1003
Violation: HMBP NOT AMENDED W/IN 30 DAYS
Violation Citation: Business plan was not amended within 30 days for a 100% quantity increase, new disclosable materials or a change in business info. HSC 25505
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 07/08/2009
Violation Code: 6HV0133
Violation: MANIFEST COPY NOT SENT TO DTSC
Violation Citation: Generator of hazardous waste has not sent the appropriate copy of the manifest to DTSC/Cal-EPA. CCR 66262.23(a)(4)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 07/08/2009
Violation Code: 6HV0138
Violation: NO TSDF SIGNED MANIFEST ONSITE
Violation Citation: Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)

Map ID
Direction
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Activity: ACTIVE

Name: NYPRO SAN DIEGO
Address: 505 MAIN ST
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: 130637
Business Type: 6HK77
EPA Id Number: CAR000006916
APN: DEH-130637
Last HMMD Inspection: 07/08/2009
Facility Telephone: 619-482-7033
Permit Status: OPEN
Permit Expiration: 04/30/2013
Date Last Updated: 11/02/2012
Facility Owner: NYPRO, SAN DIEGO
Facility Mailing Address: 505 MAIN STREET
Facility Mailing City: CHULA VSTA
Facility Mailing State: CA
Facility Mailing Zip: 91911-6059
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 74-86-2
Name: ACETYLENE GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 56705700001673P
Name: ACRYLITE
Other Information: ACRYLIC COPOLYMER
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 7440-37-1
Name: ARGON GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Case Number: 64741-88-4
Name: HYDRAULIC OIL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 67-63-6
Name: ISOPROPYL ALCOHOL
Other Information: ISOPROPYL ALCOHOL
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: LEAD ACID BATTERY
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: REACTIVE
Hazardous Categories 2: ACUTE

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 111211-39-3
Name: LEXAN
Other Information: SYNTHETIC THERMOPLASTIC POLYMER
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: MARLEX
Other Information: POLYETHYLENE
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 7727-39-9
Name: NITROGEN GAS
Other Information: (304 CFT)
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN COMPRESSD GAS
Other Information: (337 CFT)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 9002-88-4
Name: POLYETHYLENE
Other Information: RESIN
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 9002-88-4
Name: POLYETHYLENE 808A
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 74-98-6
Name: PROPANE
Other Information: PROPANE LPG
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: PROPYLENE GLYCOL MIXTURE
Other Information: DEGREASER / HEAVY DEGREASER
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: ACUTE

Permit Number: 130637
Update Date: 11/02/2012
Case Number: 1310-73-2
Name: SODIUM HYDROXIDE
Other Information: INT-43
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Other Information: SPENT SANDBLAST
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

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Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 212 OXYGENATED SOLVENTS
Other Information: OXYGENATED SOLVENTS WASTE-METHANAL ETHYLACETATE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: ONE SOLVENT TANK / QSOL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: EQUIPMENT MAINTENANCE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 352 ORGANIC SOLIDS (OTHER)
Other Information: USED CONTAMINATED OILY PADS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 130637
Update Date: 11/02/2012
Case Number: Not reported
Name: ZYTEL
Other Information: RESIN
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV0304
Violation: WASTE DETERMINATION NOT MADE
Violation Citation: Generator of a waste has not determined if that waste is a hazardous waste as defined by law. CCR 66262.11 & 66260.200(c)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

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Inspection Date: 09/18/2007
Violation Code: 6HV0225
Violation: ACCUMULATED HW>180 OR >270 DAYS
Violation Citation: Accumulated waste too long (>180 or 270 days). 66262.34(d), CFR 262.34(e)&(f), &/or 25201(a) [>90 days for AHW waste]
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV0227
Violation: HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation: Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV0228
Violation: CONTAINER NOT KEPT CLOSED
Violation Citation: Failed to keep container closed. CFR 265.173
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV0234
Violation: FACILITY NOT OPERATED TO MINIM. RELEASE
Violation Citation: Did not maintain &/or operate facility to prevent release or fire. CFR 265.31
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV0407
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV1015
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Did not have adequate employee training program 2732 &/or 25504(c)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 09/18/2007
Violation Code: 6HV1009
Violation: HMBP: INADEQUATE SITE MAP
Violation Citation: Business Plan does not have a site map which provides sufficient or complete information for emergency response agencies. HSC 25509(a)(5)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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NYPRO SAN DIEGO (Continued)

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Activity: & 25505(a)(2)
ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 01/17/2006
Violation Code: 6HV0209
Violation: WASTE ONSITE >90/180/270 DAYS
Violation Citation: Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&(c)

Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 01/17/2006
Violation Code: 6HV1011
Violation: TRAINING RECORDS NOT AVAILABLE
Violation Citation: Personnel training records not available. 19 CCR 2732
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 05/13/2004
Violation Code: 6HV0133
Violation: MANIFEST COPY NOT SENT TO DTSC
Violation Citation: Generator of hazardous waste has not sent the appropriate copy of the manifest to DTSC/Cal-EPA. CCR 66262.23(a)(4)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 05/13/2004
Violation Code: 6HV0209
Violation: WASTE ONSITE >90/180/270 DAYS
Violation Citation: Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&(c)
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 05/13/2004
Violation Code: 6HV1003
Violation: HMBP NOT AMENDED W/IN 30 DAYS
Violation Citation: Business plan was not amended within 30 days for a 100% quantity increase, new disclosable materials or a change in business info. HSC 25505
Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 07/08/2009
Violation Code: 6HV0133
Violation: MANIFEST COPY NOT SENT TO DTSC
Violation Citation: Generator of hazardous waste has not sent the appropriate copy of the manifest to DTSC/Cal-EPA. CCR 66262.23(a)(4)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Activity: ACTIVE

Permit Number: 130637
Update Date: 11/02/2012
Inspection Date: 07/08/2009
Violation Code: 6HV0138
Violation: NO TSDF SIGNED MANIFEST ONSITE
Violation Citation: Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)

Activity: ACTIVE

CERS HAZ WASTE:

Name: NYPRO SAN DIEGO
Address: 505 MAIN ST
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 398455
CERS ID: 10358584
CERS Description: Hazardous Waste Generator

CERS TANKS:

Name: NYPRO SAN DIEGO
Address: 505 MAIN ST
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 398455
CERS ID: 10358584
CERS Description: Aboveground Petroleum Storage

NPDES:

Name: NYPRO A JABIL COMPANY
Address: 505 MAIN ST
City,State,Zip: CHULA VISTA, CA 91911
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 9 37NEC004792
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: 12/13/2018
Operator Name: Nypro a Jabil Company
Operator Address: 505 Main St

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Operator City: Chula Vista
Operator State: California
Operator Zip: 91911

Name: NYPRO A JABIL COMPANY
Address: 505 MAIN ST
City,State,Zip: CHULA VISTA, CA 91911
Facility Status: Active
NPDES Number: CAS000001
Region: 9
Agency Number: 0
Regulatory Measure ID: 503602
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 9 37NEC004792
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 12/13/2018
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 505 Main St
Discharge Name: Nypro a Jabil Company
Discharge City: Chula Vista
Discharge State: California
Discharge Zip: 91911
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: NYPRO SAN DIEGO
Address: 505 MAIN ST
City,State,Zip: CHULA VISTA, CA 91911
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 9 37I027446
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Status Date: 08/15/2019
Operator Name: Nypro a Jabil Company
Operator Address: 505 Main St
Operator City: Chula Vista
Operator State: California
Operator Zip: 91911

NPDES as of 03/2018:

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 9
Regulatory Measure ID: 488229
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 9 37I027446
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/31/2017
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Nypro a Jabil Company
Discharge Address: 505 Main St
Discharge City: Chula Vista
Discharge State: California
Discharge Zip: 91911
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

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 Commercial 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: NYPRO SAN DIEGO
Address: 505 MAIN ST
City,State,Zip: CHULA VISTA, CA 91911
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: Not reported
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: Returned
Status Date: 09/07/2019
Operator Name: Nypro a Jabil Company
Operator Address: 505 Main St
Operator City: Chula Vista
Operator State: California
Operator Zip: 91911

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Name: NYPRO SAN DIEGO
Address: 505 MAIN ST
City,State,Zip: CHULA VISTA, CA 91911
Facility Status: Terminated
NPDES Number: CAS000001
Region: 9
Agency Number: 0
Regulatory Measure ID: 488229
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 9 371027446
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/31/2017
Termination Date Of Regulatory Measure: 12/13/2018
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 505 Main St
Discharge Name: Nypro a Jabil Company
Discharge City: Chula Vista
Discharge State: California
Discharge Zip: 91911
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: 9
Regulatory Measure ID: 488229
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 9 371027446
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/31/2017
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Nypro a Jabil Company
Discharge Address: 505 Main St
Discharge City: Chula Vista
Discharge State: California
Discharge Zip: 91911
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

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

| | |
|-------------------------------|--------------|
| 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 Commercial 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: | NYPRO SAN DIEGO |
| Address: | 505 MAIN ST |
| City,State,Zip: | CHULA VISTA, CA 91911 |
| Facility Status: | Not reported |
| NPDES Number: | Not reported |
| Region: | Not reported |
| Agency Number: | Not reported |

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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NYPRO SAN DIEGO (Continued)

S105022287

Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 9 37NEC003066
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: 10/18/2017
Operator Name: Nypro a Jabil Company
Operator Address: 505 Main St
Operator City: Chula Vista
Operator State: California
Operator Zip: 91911

NPDES as of 03/2018:

NPDES Number: CAS000001
Status: Terminated
Agency Number: 0
Region: 9
Regulatory Measure ID: 445959
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 9 37NEC003066
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 04/25/2014
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: 10/18/2017
Discharge Name: Nypro a Jabil Company
Discharge Address: 505 Main St
Discharge City: Chula Vista
Discharge State: California
Discharge Zip: 91911
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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NYPRO SAN DIEGO (Continued)

S105022287

| | |
|---|---------------|
| 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 Commercial 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: | 9 |
| Regulatory Measure ID: | 445959 |
| Order Number: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place ID: | Not reported |
| WDID: | 9 37NEC003066 |
| 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 |

Map ID
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MAP FINDINGS

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Database(s)

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EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

| | |
|-------------------------------|-------------------------|
| Discharge Address: | Not reported |
| Discharge City: | Not reported |
| Discharge State: | Not reported |
| Discharge Zip: | Not reported |
| Received Date: | 03/15/2017 |
| Processed Date: | 04/25/2014 |
| Status: | Active |
| Status Date: | 03/15/2017 |
| Place Size: | 3.27 |
| Place Size Unit: | Acres |
| Contact: | Brian Charles |
| Contact Title: | Contact |
| Contact Phone: | 619-651-9231 |
| Contact Phone Ext: | Not reported |
| Contact Email: | brian_charles@jabil.com |
| Operator Name: | Nypro a Jabil Company |
| Operator Address: | 505 Main St |
| Operator City: | Chula Vista |
| Operator State: | California |
| Operator Zip: | 91911 |
| Operator Contact: | Brian Charles |
| Operator Contact Title: | Safety Manager |
| Operator Contact Phone: | 619-494-4198 |
| Operator Contact Phone Ext: | Not reported |
| Operator Contact Email: | brian.charles@nypro.com |
| Operator Type: | Private Business |
| Developer: | Not reported |
| Developer Address: | Not reported |
| Developer City: | Not reported |
| Developer State: | California |
| Developer Zip: | Not reported |
| Developer Contact: | Not reported |
| Developer Contact Title: | Not reported |
| Constype Linear Utility Ind: | Not reported |
| Emergency Phone: | Not reported |
| Emergency Phone Ext: | Not reported |
| Constype Above Ground Ind: | Not reported |
| Constype Below Ground Ind: | Not reported |
| Constype Cable Line Ind: | Not reported |
| Constype Comm Line Ind: | Not reported |
| Constype Commercial Ind: | Not reported |
| Constype Electrical Line Ind: | Not reported |
| Constype Gas Line Ind: | Not reported |
| Constype Industrial Ind: | Not reported |
| Constype Other Description: | Not reported |
| Constype Other Ind: | Not reported |
| Constype Recons Ind: | Not reported |
| Constype Residential Ind: | Not reported |
| Constype Transport Ind: | Not reported |
| Constype Utility Description: | Not reported |
| Constype Utility Ind: | Not reported |
| Constype Water Sewer Ind: | Not reported |
| Dir Discharge Uswater Ind: | N |
| Receiving Water Name: | Ocean |
| Certifier: | Brian Charles |
| Certifier Title: | Safety Manager |
| Certification Date: | 15-MAR-17 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Primary Sic: 3089-Plastics Products, NEC
Secondary Sic: Not reported
Tertiary Sic: Not reported

CIWQS:

Name: NYPRO SAN DIEGO
Address: 505 MAIN ST
City,State,Zip: CHULA VISTA, CA 91911
Agency: Nypro a Jabil Company
Agency Address: 505 Main St, Chula Vista, CA 91911
Place/Project Type: Industrial - Plastics Products, NEC
SIC/NAICS: 3089
Region: 9
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 9 37NEC003066
NPDES Number: CAS000001
Adoption Date: 01/01/1900
Effective Date: 04/25/2014
Termination Date: 10/18/2017
Expiration/Review Date: 01/01/1900
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 1
Violations within 5 years: 1
Latitude: 32.59564
Longitude: -117.03176

Name: NYPRO SAN DIEGO
Address: 505 MAIN ST
City,State,Zip: CHULA VISTA, CA 91911
Agency: Nypro a Jabil Company
Agency Address: 505 Main St, Chula Vista, CA 91911
Place/Project Type: Industrial - Plastics Products, NEC
SIC/NAICS: 3089
Region: 9
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 9 37I027446
NPDES Number: CAS000001
Adoption Date: 01/01/1900
Effective Date: 10/31/2017
Termination Date: 12/13/2018
Expiration/Review Date: 01/01/1900
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Latitude: 32.59564
Longitude: -117.03176

CERS:

Name: NYPRO SAN DIEGO
Address: 505 MAIN ST
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 398455
CERS ID: 10358584
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 398455
Site Name: NYPRO SAN DIEGO
Violation Date: 11-29-2016
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 hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Returned to compliance on 11/29/2016.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 398455
Site Name: NYPRO SAN DIEGO
Violation Date: 11-29-2016
Citation: 22 CCR 12 66262.34(d) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(d)

Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount greater than one kilogram for more than 90 days.

Violation Notes: Returned to compliance on 12/12/2016.
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 398455
Site Name: NYPRO SAN DIEGO
Violation Date: 03-14-2019
Citation: HSC 6.5 25123.3(h)(1) - California Health and Safety Code, Chapter 6.5, Section(s) 25123.3(h)(1)

Violation Description: Failure to send hazardous waste offsite for treatment, storage, or disposal within 180 days (or 270 days if waste is transported over 200 miles) for a generator who generates less than 1000 kilogram per month if all of the following conditions are met: (1) The quantity of hazardous waste accumulated onsite never exceeds 6,000 kilograms. (2) The generator complies with the requirements of 40 Code of Federal Regulations section 262.34(d), (e) and (f). (3) The generator does not hold acutely hazardous waste or extremely hazardous waste in an amount

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Violation Notes: greater than one kilogram for more than 90 days.
Returned to compliance on 03/18/2019. Inspection Sequence ID:6053699
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 398455
Site Name: NYPRO SAN DIEGO
Violation Date: 03-14-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Returned to compliance on 03/14/2019. Inspection Sequence ID:6053699
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-06-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:4418793
Eval Division: San Diego County Department of Env Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-06-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:4418793
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-06-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:4418793
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-14-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Farhang Farnaz Inspection ID:6053699
Eval Division: San Diego County Department of Env Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Eval Date: 03-14-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Farhang Farnaz Inspection ID:6053699
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-14-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Farhang Farnaz Inspection ID:6053699
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-29-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5582120
Eval Division: San Diego County Department of Env Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-29-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5582120
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-29-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5582120
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 398455
Facility Name: NYPRO SAN DIEGO
Env Int Type Code: HMBP
Program ID: 10358584
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 32.595700
Longitude: -117.031750

Affiliation:
Affiliation Type Desc: Environmental Contact

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Entity Name: Jerry Griffith
Entity Title: Not reported
Affiliation Address: 505 MAIN ST
Affiliation City: CHULA VISTA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Nypro, Inc
Entity Title: Not reported
Affiliation Address: 505 Main St.
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91911
Affiliation Phone: (619) 482-7033

Affiliation Type Desc: Parent Corporation
Entity Name: NYPRO SAN DIEGO
Entity Title: 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: 505 MAIN STREET
Affiliation City: CHULA VISTA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911-6059
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: San Diego County Env Health
Entity Title: Not reported
Affiliation Address: PO Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880

Affiliation Type Desc: Operator
Entity Name: NYPRO SAN DIEGO
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Affiliation Phone: (619) 651-9252

Affiliation Type Desc: Property Owner
Entity Name: Ken Rethwisch
Entity Title: Not reported
Affiliation Address: 10262 Sterling Ave
Affiliation City: Villa Park
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92861
Affiliation Phone: (619) 494-4198

Affiliation Type Desc: Document Preparer
Entity Name: Joe Feeney
Entity Title: 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: Joe Feeney
Entity Title: Plant 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

Name: NYPRO PACKAGING
Address: 505 MAIN ST
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 355439
CERS ID: 9191WNYPRP55MAI
CERS Description: Toxic Release Inventory

Affiliation:

Affiliation Type Desc: Company Official
Entity Name: Brian Charles
Entity Title: Safety Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Company
Entity Name: JABIL CIRCUIT INC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

NYPRO SAN DIEGO (Continued)

S105022287

Affiliation Zip: 91911
 Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
 Entity Name: Dave Armour
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: 91911
 Affiliation Phone: 6196519214

Affiliation Type Desc: Technical Contact
 Entity Name: Matthew D. Eaton
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Not reported
 Affiliation State: Not reported
 Affiliation Country: Not reported
 Affiliation Zip: 91911
 Affiliation Phone: 6267337563

E18
South
< 1/8
0.086 mi.
452 ft.

CALIBER COLLISION CENTERS
515 MAIN ST
CHULA VISTA, CA 91911

RCRA NonGen / NLR 1026491924
CAL000456689

Site 3 of 8 in cluster E

Relative:
Lower
Actual:
139 ft.

RCRA NonGen / NLR: 2020-10-29 00:00:00.0
 Date Form Received by Agency: 2020-10-29 00:00:00.0
 Handler Name: CALIBER COLLISION CENTERS
 Handler Address: 515 MAIN ST
 Handler City,State,Zip: CHULA VISTA, CA 91911
 EPA ID: CAL000456689
 Contact Name: SHARON LAWRENCE
 Contact Address: 2941 LAKE VISTA DR
 Contact City,State,Zip: LEWISVILLE, TX 75067
 Contact Telephone: 469-948-4500
 Contact Fax: Not reported
 Contact Email: LICENSEANDPERMITS@CALIBERCOLLISION.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: 2941 LAKE VISTA DR
 Mailing City,State,Zip: LEWISVILLE, TX 75067
 Owner Name: CALIBER BODYWORKS INC
 Owner Type: Other
 Operator Name: CALIBER BODYWORKS INC
 Operator Type: Other

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CALIBER COLLISION CENTERS (Continued)

1026491924

| | |
|--|-----------------------|
| 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: | 2020-11-05 18:08:00.0 |
| 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: | No |
| Manifest Broker: | No |
| Sub-Part P Indicator: | No |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CALIBER COLLISION CENTERS (Continued)

1026491924

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: CALIBER BODYWORKS INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2941 LAKE VISTA DR
Owner/Operator City,State,Zip: LEWISVILLE, TX 75067
Owner/Operator Telephone: 469-948-9500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CALIBER BODYWORKS INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2941 LAKE VISTA DR
Owner/Operator City,State,Zip: LEWISVILLE, TX 75067
Owner/Operator Telephone: 469-948-9500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SHARON LAWRENCE
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2941 LAKE VISTA DR
Owner/Operator City,State,Zip: LEWISVILLE, TX 75067
Owner/Operator Telephone: 469-948-9500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: CALIBER BODYWORKS INC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2941 LAKE VISTA DR
Owner/Operator City,State,Zip: LEWISVILLE, TX 75067
Owner/Operator Telephone: 469-948-9500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2020-10-29 00:00:00.0
Handler Name: CALIBER COLLISION CENTERS
Federal Waste Generator Description: Not a generator, verified
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CALIBER COLLISION CENTERS (Continued)

1026491924

| | |
|--|---------------------------|
| 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: | 2020-09-09 00:00:00.0 |
| Handler Name: | CALIBER COLLISION CENTERS |
| Federal Waste Generator Description: | Not a generator, verified |
| State District Owner: | Not reported |
| Large Quantity Handler of Universal Waste: | No |
| Recognized Trader Importer: | No |
| Recognized Trader Exporter: | No |
| Spent Lead Acid Battery Importer: | No |
| Spent Lead Acid Battery Exporter: | No |
| Current Record: | No |
| Non Storage Recycler Activity: | Not reported |
| Electronic Manifest Broker: | Not reported |

List of NAICS Codes and Descriptions:

| | |
|--------------------|---|
| NAICS Code: | 811121 |
| NAICS Description: | AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE |

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

E19
South
< 1/8
0.086 mi.
452 ft.

PFCV LLC DBA PENSKE COLLISION CENTER CHULA VISTA
515 MAIN ST
CHULA VISTA, CA 91911

RCRA NonGen / NLR

1024859566
CAL000426811

Site 4 of 8 in cluster E

Relative:
Lower
Actual:
139 ft.

| | |
|--------------------------------------|--|
| RCRA NonGen / NLR: | |
| Date Form Received by Agency: | 2019-06-03 00:00:00.0 |
| Handler Name: | PFCV LLC DBA PENSKE COLLISION CENTER CHULA VISTA |
| Handler Address: | 515 MAIN ST |
| Handler City,State,Zip: | CHULA VISTA, CA 91911 |
| EPA ID: | CAL000426811 |
| Contact Name: | TED STEIN |
| Contact Address: | LA MESA BLVD |
| Contact City,State,Zip: | LA MESA, CA 91942 |
| Contact Telephone: | 619-433-6060 |
| Contact Fax: | 619-668-7709 |
| Contact Email: | TSTEIN@SOCALPENSKE.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 |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PFCV LLC DBA PENSKE COLLISION CENTER CHULA VISTA (Continued)

1024859566

| | |
|--|-----------------------|
| Active Site Indicator: | Not reported |
| State District Owner: | Not reported |
| State District: | Not reported |
| Mailing Address: | LA MESA BLVD |
| Mailing City,State,Zip: | LA MESA, CA 91942 |
| Owner Name: | PFCV LLC |
| Owner Type: | Other |
| Operator Name: | TED STEIN |
| 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-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs 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: | 2019-06-12 16:54:59.0 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PFCV LLC DBA PENSKE COLLISION CENTER CHULA VISTA (Continued)

1024859566

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: PFCV LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 9136 FIRESTONE BLVD
Owner/Operator City,State,Zip: DOWNEY, CA 90241
Owner/Operator Telephone: 562-904-5605
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: TED STEIN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 8970 LA MESA BLVD
Owner/Operator City,State,Zip: LA MESA, CA 91942
Owner/Operator Telephone: 619-433-6060
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2019-06-03 00:00:00.0
Handler Name: PFCV LLC DBA PENSKE COLLISION CENTER CHULA VISTA
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: 811121
NAICS Description: AUTOMOTIVE BODY, PAINT, AND INTERIOR REPAIR AND MAINTENANCE

Facility Has Received Notices of Violations:

Violations: No Violations Found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PFCV LLC DBA PENSKE COLLISION CENTER CHULA VISTA (Continued)

1024859566

Evaluation Action Summary:
 Evaluations:

No Evaluations Found

E20
South
< 1/8
0.086 mi.
452 ft.

FORD COLLISION CENTER
515 MAIN
CHULA VISTA, CA 91911

CA CERS HAZ WASTE
CA CERS

S123508907
N/A

Site 5 of 8 in cluster E

Relative:
Lower
Actual:
139 ft.

CERS HAZ WASTE:

Name: FORD COLLISION CENTER
 Address: 515 MAIN
 City,State,Zip: CHULA VISTA, CA 91911
 Site ID: 32052
 CERS ID: 10359214
 CERS Description: Hazardous Waste Generator

CERS:

Name: FORD COLLISION CENTER
 Address: 515 MAIN
 City,State,Zip: CHULA VISTA, CA 91911
 Site ID: 32052
 CERS ID: 10359214
 CERS Description: Chemical Storage Facilities

Violations:

Site ID: 32052
 Site Name: FORD COLLISION CENTER
 Violation Date: 07-31-2019
 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 08/16/2019. Inspection Sequence ID:6299392
 Violation Division: San Diego County Department of Env Health
 Violation Program: HMRRP
 Violation Source: CERS

Site ID: 32052
 Site Name: FORD COLLISION CENTER
 Violation Date: 09-16-2015
 Citation: HSC 6.95 25508.1(a)-(e) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(e)
 Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name.
 Violation Notes: Returned to compliance on 12/15/2015.
 Violation Division: San Diego County Department of Env Health
 Violation Program: HMRRP
 Violation Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORD COLLISION CENTER (Continued)

S123508907

Site ID: 32052
Site Name: FORD COLLISION CENTER
Violation Date: 07-31-2019
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 09/13/2019. Inspection Sequence ID:6299392;Violation:HMD0131 Unified Program Facility Permit not obtained &/or maintained for the generation of hazardous waste. SDCC 68.905
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 32052
Site Name: FORD COLLISION CENTER
Violation Date: 07-31-2019
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 09/13/2019. Inspection Sequence ID:6299392;Violation:HMD1001 Unified Program Facility permit not obtained for hazardous materials. SDCC 68.905; 68.906, 68.907
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 32052
Site Name: FORD COLLISION CENTER
Violation Date: 07-31-2019
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507
Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 08/21/2019. Inspection Sequence ID:6299392
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-31-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Velediaz Belinda Inspection ID:6299392
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-16-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:4280154
Eval Division: San Diego County Department of Env Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORD COLLISION CENTER (Continued)

S123508907

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-16-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:4280154
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5749787
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5749787
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-31-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Vele Diaz Belinda Inspection ID:6299392
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Legal Owner
Entity Name: CV Automotive Group Inc
Entity Title: Not reported
Affiliation Address: 560 Auto Park Drive
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91911
Affiliation Phone: (619) 656-2500

Affiliation Type Desc: Parent Corporation
Entity Name: CV Automotive Group Inc
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORD COLLISION CENTER (Continued)

S123508907

| | |
|------------------------|-----------------------------|
| Affiliation Zip: | Not reported |
| Affiliation Phone: | Not reported |
| Affiliation Type Desc: | Document Preparer |
| Entity Name: | Nathan Cespedes |
| Entity Title: | 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: | San Diego County Env Health |
| Entity Title: | Not reported |
| Affiliation Address: | PO Box 129261 |
| Affiliation City: | San Diego |
| Affiliation State: | CA |
| Affiliation Country: | Not reported |
| Affiliation Zip: | 92112-9261 |
| Affiliation Phone: | (858) 505-6880 |
| Affiliation Type Desc: | Environmental Contact |
| Entity Name: | CV Automotive Group Inc |
| Entity Title: | Not reported |
| Affiliation Address: | 560 Auto Park Drive |
| Affiliation City: | Chula Vista |
| Affiliation State: | CA |
| Affiliation Country: | Not reported |
| Affiliation Zip: | 91911 |
| Affiliation Phone: | Not reported |
| Affiliation Type Desc: | Facility Mailing Address |
| Entity Name: | Mailing Address |
| Entity Title: | Not reported |
| Affiliation Address: | 515 MAIN |
| Affiliation City: | CHULA VISTA |
| Affiliation State: | CA |
| Affiliation Country: | Not reported |
| Affiliation Zip: | 91911 |
| Affiliation Phone: | Not reported |
| Affiliation Type Desc: | Operator |
| Entity Name: | CV Automotive Group 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: | (619) 656-2500 |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

E21
South
< 1/8
0.086 mi.
452 ft.

CDK AUTOMOTIVE GROUP DBA FORD COLLISION CENTER OF
515 MAIN ST
CHULA VISTA, CA 91911

RCRA NonGen / NLR **1025873334**
CAL000446460

Site 6 of 8 in cluster E

Relative:
Lower
Actual:
139 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2019-06-04 00:00:00.0
 Handler Name: CDK AUTOMOTIVE GROUP DBA FORD COLLISION CENTER OF CHULA VISTA
 Handler Address: 515 MAIN ST
 Handler City, State, Zip: CHULA VISTA, CA 91911
 EPA ID: CAL000446460
 Contact Name: MIKE ALLISON
 Contact Address: 952 MONSERATE AVE
 Contact City, State, Zip: CHULA VISTA, CA 91911
 Contact Telephone: 619-838-4757
 Contact Fax: 619-656-3366
 Contact Email: MALLISON@SOCIALPENSIC.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: 560 AUTO PARK DR
 Mailing City, State, Zip: CHULA VISTA, CA 91911
 Owner Name: ROBERT VALDES
 Owner Type: Other
 Operator Name: MIKE ALLISON
 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: Yes
 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CDK AUTOMOTIVE GROUP DBA FORD COLLISION CENTER OF CHULA VIST (Continued)

1025873334

| | |
|---|-----------------------|
| 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: | 2019-06-28 17:32:13.0 |
| 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: | Owner |
| Owner/Operator Name: | ROBERT VALDES |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 2453 DOWN DR |
| Owner/Operator City,State,Zip: | HAVASU CITY, AZ 86404 |
| Owner/Operator Telephone: | 760-336-2100 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|--------------------------------|-----------------------|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | MIKE ALLISON |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 952 MONSERATE AVE |
| Owner/Operator City,State,Zip: | CHULA VISTA, CA 91911 |
| Owner/Operator Telephone: | 619-838-4757 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CDK AUTOMOTIVE GROUP DBA FORD COLLISION CENTER OF CHULA VIST (Continued)

1025873334

Historic Generators:

| | |
|--|---|
| Receive Date: | 2019-06-04 00:00:00.0 |
| Handler Name: | CDK AUTOMOTIVE GROUP DBA FORD COLLISION CENTER OF CHULA VISTA |
| 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 |
|--------------|----------------------|

22
North
< 1/8
0.104 mi.
549 ft.

TIMM, GARY
1585 MENDOCINO DR UNIT #17
CHULA VISTA, CA 91911

RCRA NonGen / NLR

1025864998
CAC003045845

Relative:
Higher
Actual:
279 ft.

RCRA NonGen / NLR:

| | |
|--------------------------------------|----------------------------|
| Date Form Received by Agency: | 2019-12-04 00:00:00.0 |
| Handler Name: | TIMM, GARY |
| Handler Address: | 1585 MENDOCINO DR UNIT #17 |
| Handler City,State,Zip: | CHULA VISTA, CA 91911 |
| EPA ID: | CAC003045845 |
| Contact Name: | TIMM, GARY |
| Contact Address: | 1585 MENDOCINO DR UNIT #17 |
| Contact City,State,Zip: | CHULA VISTA, CA 91911 |
| Contact Telephone: | 619-438-8982 |
| Contact Fax: | Not reported |
| Contact Email: | MAGGIEP@PWSEI.COM |
| Contact Title: | Not reported |
| EPA Region: | 09 |
| Land Type: | Not reported |
| Federal Waste Generator Description: | Not a generator, verified |
| Non-Notifier: | Not reported |
| Biennial Report Cycle: | Not reported |
| Accessibility: | Not reported |
| Active Site Indicator: | Not reported |
| State District Owner: | Not reported |
| State District: | Not reported |
| Mailing Address: | 1585 MENDOCINO DR UNIT #17 |
| Mailing City,State,Zip: | CHULA VISTA, CA 91911 |
| Owner Name: | TIMM, GARY |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIMM, GARY (Continued)

1025864998

| | |
|--|-----------------------|
| Owner Type: | Other |
| Operator Name: | TIMM, GARY |
| 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-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs 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 TSD 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: | 2019-12-06 16:31:21.0 |
| 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: | No |
| Manifest Broker: | No |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

TIMM, GARY (Continued)

1025864998

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: TIMM, GARY
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1585 MENDOCINO DR UNIT #17
Owner/Operator City,State,Zip: CHULA VISTA, CA 91911
Owner/Operator Telephone: 619-438-8982
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: TIMM, GARY
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1585 MENDOCINO DR UNIT #17
Owner/Operator City,State,Zip: CHULA VISTA, CA 91911
Owner/Operator Telephone: 619-438-8982
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2019-12-04 00:00:00.0
Handler Name: TIMM, GARY
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

| | | | |
|--|--|--------------------|---------------------------------|
| C23 SE < 1/8 0.108 mi. 569 ft. | HYPAN PRECISION PRODUCTS INC 1685 BRANDYWINE AVE CHULA VISTA, CA 92011 Site 2 of 4 in cluster C | CA HIST UST | 1000345124 N/A |
|--|--|--------------------|---------------------------------|

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-----------|--|-------|------------------------------|----------|---------------------|-----------------|-----------------------|--------------|----------|------|---|---------|-------|--------------|-------------|----------------|-------|-------------|---------------|---------------|-------------------------------|------------|------------|-------------|----------------|----------------|-------------|--------------------|---------------------|--------------|------|--|--|-----------|-----|----------------|-----|-----------------|------|----------------|----------|----------------|---------|---------------|--------|-----------------------------------|--------------|-----------------|--------|
| Relative: Lower Actual: 146 ft. | <table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">HIST UST:</td> <td></td> </tr> <tr> <td>Name:</td> <td>HYPAN PRECISION PRODUCTS INC</td> </tr> <tr> <td>Address:</td> <td>1685 BRANDYWINE AVE</td> </tr> <tr> <td>City,State,Zip:</td> <td>CHULA VISTA, CA 92011</td> </tr> <tr> <td>File Number:</td> <td>0002B114</td> </tr> <tr> <td>URL:</td> <td>http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B114.pdf</td> </tr> <tr> <td>Region:</td> <td>STATE</td> </tr> <tr> <td>Facility ID:</td> <td>00000002098</td> </tr> <tr> <td>Facility Type:</td> <td>Other</td> </tr> <tr> <td>Other Type:</td> <td>MANUFACTURING</td> </tr> <tr> <td>Contact Name:</td> <td>WILLIAM T. AUSTIN, FACILITIES</td> </tr> <tr> <td>Telephone:</td> <td>6194211355</td> </tr> <tr> <td>Owner Name:</td> <td>DONALD R. HEYE</td> </tr> <tr> <td>Owner Address:</td> <td>3028 MCCALL</td> </tr> <tr> <td>Owner City,St,Zip:</td> <td>SAN DIEGO, CA 92106</td> </tr> <tr> <td>Total Tanks:</td> <td>0001</td> </tr> <tr><td colspan="2"> </td></tr> <tr> <td>Tank Num:</td> <td>001</td> </tr> <tr> <td>Container Num:</td> <td>001</td> </tr> <tr> <td>Year Installed:</td> <td>1983</td> </tr> <tr> <td>Tank Capacity:</td> <td>00001000</td> </tr> <tr> <td>Tank Used for:</td> <td>PRODUCT</td> </tr> <tr> <td>Type of Fuel:</td> <td>DIESEL</td> </tr> <tr> <td>Container Construction Thickness:</td> <td>Not reported</td> </tr> <tr> <td>Leak Detection:</td> <td>Visual</td> </tr> </table> | HIST UST: | | Name: | HYPAN PRECISION PRODUCTS INC | Address: | 1685 BRANDYWINE AVE | City,State,Zip: | CHULA VISTA, CA 92011 | File Number: | 0002B114 | URL: | http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B114.pdf | Region: | STATE | Facility ID: | 00000002098 | Facility Type: | Other | Other Type: | MANUFACTURING | Contact Name: | WILLIAM T. AUSTIN, FACILITIES | Telephone: | 6194211355 | Owner Name: | DONALD R. HEYE | Owner Address: | 3028 MCCALL | Owner City,St,Zip: | SAN DIEGO, CA 92106 | Total Tanks: | 0001 | | | Tank Num: | 001 | Container Num: | 001 | Year Installed: | 1983 | Tank Capacity: | 00001000 | Tank Used for: | PRODUCT | Type of Fuel: | DIESEL | Container Construction Thickness: | Not reported | Leak Detection: | Visual |
| HIST UST: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name: | HYPAN PRECISION PRODUCTS INC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: | 1685 BRANDYWINE AVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City,State,Zip: | CHULA VISTA, CA 92011 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| File Number: | 0002B114 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| URL: | http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002B114.pdf | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Region: | STATE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility ID: | 00000002098 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Type: | Other | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Other Type: | MANUFACTURING | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Contact Name: | WILLIAM T. AUSTIN, FACILITIES | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Telephone: | 6194211355 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Owner Name: | DONALD R. HEYE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Owner Address: | 3028 MCCALL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Owner City,St,Zip: | SAN DIEGO, CA 92106 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total Tanks: | 0001 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tank Num: | 001 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Container Num: | 001 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Year Installed: | 1983 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tank Capacity: | 00001000 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Tank Used for: | PRODUCT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Type of Fuel: | DIESEL | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Container Construction Thickness: | Not reported | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Leak Detection: | Visual | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

[Click here for Geo Tracker PDF:](#)

| | | | |
|--|--|--|---------------------------------|
| C24 SE < 1/8 0.108 mi. 569 ft. | HYPAN PRECISION PRODUCTS INC 1685 BRANDYWINE AVE CHULA VISTA, CA 91911 Site 3 of 4 in cluster C | CA San Diego Co. HMMD CA CERS HAZ WASTE CA HAZNET CA NPDES CA CIWQS CA CERS CA HWTS | S113000579 N/A |
|--|--|--|---------------------------------|

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--|---|-----------------|--|-------|------------------------------|----------|---------------------|-----------------|-----------------------|----------------|--------------|----------------|--------------|----------------|--------------|------|--------------|-----------------------|--------------|---------------------|------------|----------------|----------------|--------------------|--------------|--------------------|------------|-----------------|--------------|---------------------------|--|------------------------|--------------|-------------------------|--------------|-----------------------|--------------|
| Relative: Lower Actual: 146 ft. | <table border="0" style="width: 100%;"> <tr> <td style="width: 20%;">HMMD SAN DIEGO:</td> <td></td> </tr> <tr> <td>Name:</td> <td>HYPAN PRECISION PRODUCTS INC</td> </tr> <tr> <td>Address:</td> <td>1685 BRANDYWINE AVE</td> </tr> <tr> <td>City,State,Zip:</td> <td>CHULA VISTA, CA 91911</td> </tr> <tr> <td>Permit Number:</td> <td>Not reported</td> </tr> <tr> <td>Business Type:</td> <td>Not reported</td> </tr> <tr> <td>EPA Id Number:</td> <td>CAD043647130</td> </tr> <tr> <td>APN:</td> <td>Not reported</td> </tr> <tr> <td>Last HMMD Inspection:</td> <td>Not reported</td> </tr> <tr> <td>Facility Telephone:</td> <td>6194211355</td> </tr> <tr> <td>Permit Status:</td> <td>Permit Renewed</td> </tr> <tr> <td>Permit Expiration:</td> <td>Not reported</td> </tr> <tr> <td>Date Last Updated:</td> <td>06/24/2020</td> </tr> <tr> <td>Facility Owner:</td> <td>Not reported</td> </tr> <tr> <td>Facility Mailing Address:</td> <td>1685 BRANDYWINE AVE, CHULA VISTA, CA 91911</td> </tr> <tr> <td>Facility Mailing City:</td> <td>Not reported</td> </tr> <tr> <td>Facility Mailing State:</td> <td>Not reported</td> </tr> <tr> <td>Facility Mailing Zip:</td> <td>Not reported</td> </tr> </table> | HMMD SAN DIEGO: | | Name: | HYPAN PRECISION PRODUCTS INC | Address: | 1685 BRANDYWINE AVE | City,State,Zip: | CHULA VISTA, CA 91911 | Permit Number: | Not reported | Business Type: | Not reported | EPA Id Number: | CAD043647130 | APN: | Not reported | Last HMMD Inspection: | Not reported | Facility Telephone: | 6194211355 | Permit Status: | Permit Renewed | Permit Expiration: | Not reported | Date Last Updated: | 06/24/2020 | Facility Owner: | Not reported | Facility Mailing Address: | 1685 BRANDYWINE AVE, CHULA VISTA, CA 91911 | Facility Mailing City: | Not reported | Facility Mailing State: | Not reported | Facility Mailing Zip: | Not reported |
| HMMD SAN DIEGO: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Name: | HYPAN PRECISION PRODUCTS INC | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Address: | 1685 BRANDYWINE AVE | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| City,State,Zip: | CHULA VISTA, CA 91911 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Permit Number: | Not reported | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Business Type: | Not reported | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EPA Id Number: | CAD043647130 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| APN: | Not reported | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Last HMMD Inspection: | Not reported | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Telephone: | 6194211355 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Permit Status: | Permit Renewed | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Permit Expiration: | Not reported | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date Last Updated: | 06/24/2020 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Owner: | Not reported | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Mailing Address: | 1685 BRANDYWINE AVE, CHULA VISTA, CA 91911 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Mailing City: | Not reported | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Mailing State: | Not reported | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Facility Mailing Zip: | Not reported | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Inspection Violation:

Record ID: DEH2002-HUPFP-119570
Permit Status: Expired
Active Permit: N
Facility Id Number: 37-000-119570
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5225728
Return To Compliance Date: 2015-02-12T00:00:00.000
Nov: Yes
Violation Classification: Class I
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-03-01T05:46:27.000
Inspection Date: 2015-02-06T11:13:00.000
Violation Code: HMD0142 No treatment notification. Failed to notify Hazardous Materials Division (HMD) for eligible onsite treatment. HSC 25201(a).

Record ID: DEH2002-HUPFP-119570
Permit Status: Expired
Active Permit: N
Facility Id Number: 37-000-119570
Program Element: Hazardous Waste Treatment
Inspection Type: Routine
Inspection Number: 5225728
Return To Compliance Date: Not reported
Nov: Not reported
Violation Classification: Not reported
Underground Storage Tank Id: Not reported
Container/Tank Id: 00
Last Update: 2021-03-01T05:46:27.000
Inspection Date: 2015-02-06T11:13:00.000
Violation Code: HMD1713 Facility does not meet all POTW industrial waste discharge requirements, as applicable, or is missing records of such. (CEL: 25201.14(c)(1); PBR: 67450.3(c)(5)(A)).

Record ID: DEH2002-HUPFP-119570
Permit Status: Expired
Active Permit: N
Facility Id Number: 37-000-119570
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5225728
Return To Compliance Date: 2015-02-12T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-03-01T05:46:27.000
Inspection Date: 2015-02-06T11:13:00.000

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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Violation Code: HMD0224 Empty cont not managed. Failed to mark date on empty container larger than 5 gallons &/or manage it within one year. 22CCR 66261.7(e) & (f).

Record ID: DEH2002-HUPFP-119570
Permit Status: Expired
Active Permit: N
Facility Id Number: 37-000-119570
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5225728
Return To Compliance Date: 2015-02-12T00:00:00.000
Nov: Yes
Violation Classification: Class I
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-03-01T05:46:27.000
Inspection Date: 2015-02-06T11:13:00.000
Violation Code: 3050002 Failure to properly dispose of hazardous waste at an authorized location.; HSC 6.5 25189.5(a).

Record ID: DEH2002-HUPFP-119570
Permit Status: Expired
Active Permit: N
Facility Id Number: 37-000-119570
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5225728
Return To Compliance Date: 2015-02-12T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-03-01T05:46:27.000
Inspection Date: 2015-02-06T11:13:00.000
Violation Code: 3030007 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.; 22 CCR 12 66262.34(f).

Record ID: DEH2002-HUPFP-119570
Permit Status: Expired
Active Permit: N
Facility Id Number: 37-000-119570
Program Element: Hazardous Waste Treatment
Inspection Type: Routine
Inspection Number: 5225728
Return To Compliance Date: Not reported
Nov: Not reported
Violation Classification: Not reported
Underground Storage Tank Id: Not reported
Container/Tank Id: 00
Last Update: 2021-03-01T05:46:27.000
Inspection Date: 2015-02-06T11:13:00.000
Violation Code: 3250005 Failure of a storage facility, treatment facility, transfer facility, resource recovery facility, or disposal site to accept,

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HYPAN PRECISION PRODUCTS INC (Continued)

S113000579

treat, store, or dispose of a hazardous waste at the facility, area, or site, without a hazardous waste facilities permit or other grant of authorization from the department, or a permit-by-rule, conditional authorization, or conditional exemption permit from the CUPA. HSC 6.5 25201(a)

Record ID: DEH2002-HUPFP-119570
Permit Status: Expired
Active Permit: N
Facility Id Number: 37-000-119570
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5225728
Return To Compliance Date: 2015-02-12T00:00:00.000
Nov: Yes
Violation Classification: Class I
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-03-01T05:46:27.000
Inspection Date: 2015-02-06T11:13:00.000
Violation Code: 3020001 Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response. 22 CCR 12 66262.34(d)(2); 40 CFR 1 262.34(d)(5)(iii)

Record ID: DEH2002-HUPFP-119570
Permit Status: Expired
Active Permit: N
Facility Id Number: 37-000-119570
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5225728
Return To Compliance Date: 2015-02-12T00:00:00.000
Nov: Yes
Violation Classification: Class I
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-03-01T05:46:27.000
Inspection Date: 2015-02-06T11:13:00.000
Violation Code: 3030030 Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment.; 22 CCR 12 66262.34(d)(2); 40 CFR 1 265.31.

Record ID: DEH2002-HUPFP-119570
Permit Status: Expired
Active Permit: N
Facility Id Number: 37-000-119570
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5225728
Return To Compliance Date: 2015-03-06T00:00:00.000
Nov: Yes
Violation Classification: Class I
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-03-01T05:46:27.000

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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Inspection Date: 2015-02-06T11:13:00.000
Violation Code: 3030005 Failure to determine if the waste generated is a hazardous waste and to maintain analysis results for three years 22 CCR 12 66262.11, 66262.40(c).

Record ID: DEH2002-HUPFP-119570
Permit Status: Expired
Active Permit: N
Facility Id Number: 37-000-119570
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5225728
Return To Compliance Date: 2016-01-15T00:00:00.000

Nov: Yes
Violation Classification: Class I
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-03-01T05:46:27.000
Inspection Date: 2015-02-06T11:13:00.000
Violation Code: 1010007 Failure to submit a revised business plan upon a substantial change in the handler's operations; HSC 6.95 25508.1(f)

Record ID: DEH2002-HUPFP-119570
Permit Status: Expired
Active Permit: N
Facility Id Number: 37-000-119570
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5225728
Return To Compliance Date: 2015-02-12T00:00:00.000

Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-03-01T05:46:27.000
Inspection Date: 2015-02-06T11:13:00.000
Violation Code: 3030004 Failure to properly handle, manage, label, and recycle used oil and fuel filters.; 22 CCR 16 66266.130.

Waste and Materials:

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0128231
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-01-28T01:03:07.000
Chemical Name: DEGREASER: TUFF JOB
Common Name: DEGREASER: TUFF JOB
Case Number: MIXTURE

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0128232
Trade Secret: N
Hazardous Material Type: Pure

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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Last Updated: 2017-01-28T01:03:07.000
Chemical Name: ACETONE
Common Name: ACETONE
Case Number: 67-64-1

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0128233
Trade Secret: N

Hazardous Material Type: Pure
Last Updated: 2017-01-28T01:03:07.000
Chemical Name: PROPANE, LPG, ONE LARGE AS1 & 3 EA. CY
Common Name: PROPANE, LPG, ONE LARGE AS1 & 3 EA. CY
Case Number: 68476-85-7

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0128234
Trade Secret: N

Hazardous Material Type: Pure
Last Updated: 2017-01-28T01:03:07.000
Chemical Name: BLASOCUT
Common Name: COOLANT
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0128235
Trade Secret: N

Hazardous Material Type: Pure
Last Updated: 2017-01-28T01:03:07.000
Chemical Name: Argon, Liquid
Common Name: Argon, Liquid
Case Number: 7440-37-1

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0128236
Trade Secret: N

Hazardous Material Type: Pure
Last Updated: 2017-01-28T01:03:07.000
Chemical Name: NITROGEN, LIQUID
Common Name: NITROGEN, LIQUID
Case Number: 7727-37-9

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0128237
Trade Secret: N

Hazardous Material Type: Pure
Last Updated: 2017-01-28T01:03:07.000
Chemical Name: Oxygen

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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0128238
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-01-28T01:03:07.000
Chemical Name: ARGON/CO2
Common Name: ARGIB
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0128239
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-01-28T01:03:07.000
Chemical Name: ARGON-HELIUM-CARBON DIOXIDE
Common Name: TRIMIX
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0128240
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-01-28T01:03:07.000
Chemical Name: ARGON/OXYGEN
Common Name: ARGON/OXYGEN
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0128241
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-01-28T01:03:07.000
Chemical Name: Propene
Common Name: Propene (HPG)
Case Number: 115-07-1

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0107008
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-01-28T01:03:10.000
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name: PAINT FILTERS & DRY PAINT
Case Number: Not reported

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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0107009
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-01-28T01:03:10.000
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: MACHINE LUBE, HYDRAULIC
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0107010
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-01-28T01:03:10.000
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name: Kleen-Blast
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0107011
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-01-28T01:03:10.000
Chemical Name: WASTE 541 PHOTOCHEM/PHOTOPROC WASTE
Common Name: SILVER RECOVERY UNIT X1
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0107012
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-01-28T01:03:10.000
Chemical Name: Lubricating oils, used
Common Name: Used lubricating oils
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0107013
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-01-28T01:03:10.000
Chemical Name: Oily debris/solid waste
Common Name: Oily debris/solid waste
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed

Map ID
Direction
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MAP FINDINGS

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EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Active Permit: Y
Child Record Id: DEH2018-HCHEM-0174452
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-10T01:06:34.000
Chemical Name: PROPANE, LPG, ONE LARGE AS1 & 3 EA. CY
Common Name: PROPANE, LPG, ONE LARGE AS1 & 3 EA. CY
Case Number: 68476-85-7

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0174453
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-10T01:06:34.000
Chemical Name: BLASOCUT
Common Name: COOLANT
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0174454
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-10T01:06:34.000
Chemical Name: ARGON/CO2
Common Name: ARGIB
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0174455
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-10T01:06:34.000
Chemical Name: ARGON-HELIUM-CARBON DIOXIDE
Common Name: TRIMIX
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0174458
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-10T01:06:34.000
Chemical Name: Argon, Liquid
Common Name: Argon, Liquid
Case Number: 7440-37-1

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0174459

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-10T01:06:34.000
Chemical Name: NITROGEN, LIQUID
Common Name: NITROGEN, LIQUID
Case Number: 7727-37-9

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0174460
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-10T01:06:34.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0148839
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-10T01:06:35.000
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name: PAINT FILTERS & DRY PAINT
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0148840
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-10T01:06:35.000
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: MACHINE LUBE, HYDRAULIC
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0148841
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-10T01:06:35.000
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name: Kleen-Blast
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0148842
Trade Secret: N
Hazardous Material Type: Not reported

Map ID
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Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Last Updated: 2018-04-10T01:06:35.000
Chemical Name: WASTE 541 PHOTOCHEM/PHOTOPROC WASTE
Common Name: SILVER RECOVERY UNIT X1
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0148844
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-10T01:06:35.000
Chemical Name: Distillates (petroleum), Hydrotreated Light Paraffinic
Common Name: Hydraulic OIL ISO 32
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0148845
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-10T01:06:35.000
Chemical Name: Lubricating oils, used
Common Name: Used lubricating oils
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0257796
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-06-24T00:58:19.000
Chemical Name: BLASOCUT
Common Name: COOLANT
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0174450
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-10T01:06:34.000
Chemical Name: DEGREASER: TUFF JOB
Common Name: DEGREASER: TUFF JOB
Case Number: MIXTURE

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0174451
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-10T01:06:34.000
Chemical Name: ACETONE

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HYSAN PRECISION PRODUCTS INC (Continued)

S113000579

Common Name: ACETONE
Case Number: 67-64-1

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0257793
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-06-24T00:58:19.000
Chemical Name: DEGREASER: TUFF JOB
Common Name: DEGREASER: TUFF JOB
Case Number: MIXTURE

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0174456
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-04-10T01:06:34.000
Chemical Name: ARGON/OXYGEN
Common Name: ARGON/OXYGEN
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0174457
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-10T01:06:34.000
Chemical Name: Propene
Common Name: Propene (HPG)
Case Number: 115-07-1

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0208509
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-03-20T13:51:22.000
Chemical Name: ARGON/OXYGEN
Common Name: ARGON/OXYGEN
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181855
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T15:26:45.000
Chemical Name: NITROGEN, LIQUID
Common Name: NITROGEN, LIQUID
Case Number: 7727-37-9

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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181856
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T15:26:45.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181858
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T15:26:45.000
Chemical Name: Aufix Universal Fixer - Part A
Common Name: Fixer - Part A
Case Number: 10192-30-0

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181859
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T15:26:45.000
Chemical Name: Aufix Universal Fixer - Part B
Common Name: Fixer - Part B
Case Number: 10043-01-3

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181860
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T15:26:45.000
Chemical Name: Propane (LPG)
Common Name: Green Gas
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0156177
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T15:26:45.000
Chemical Name: Oily debris/solid waste
Common Name: Oily debris/solid waste
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed

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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Active Permit: Y
Child Record Id: DEH2020-HCHEM-0257805
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-06-24T00:58:19.000
Chemical Name: Helium Gas
Common Name: Helium - Compressed Gas
Case Number: 7440-59-7

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0141468
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-19T00:40:32.000
Chemical Name: Lubricating oils, used
Common Name: Used lubricating oils
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0141462
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-19T00:40:32.000
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name: PAINT FILTERS & DRY PAINT
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0141463
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-19T00:40:32.000
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: MACHINE LUBE, HYDRAULIC
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0141464
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-19T00:40:32.000
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name: Kleen-Blast
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0141465

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EDR ID Number
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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-19T00:40:32.000
Chemical Name: WASTE 541 PHOTOCHEM/PHOTOPROC WASTE
Common Name: SILVER RECOVERY UNIT X1
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0141466
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-19T00:40:32.000
Chemical Name: Oily debris/solid waste
Common Name: Oily debris/solid waste
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0141467
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-19T00:40:32.000
Chemical Name: Distillates (petroleum), Hydrotreated Light Paraffinic
Common Name: Hydraulic OIL ISO 32
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0148843
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-10T01:06:35.000
Chemical Name: Oily debris/solid waste
Common Name: Oily debris/solid waste
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166514
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-01-19T00:40:32.000
Chemical Name: DEGREASER: TUFF JOB
Common Name: DEGREASER: TUFF JOB
Case Number: MIXTURE

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166515
Trade Secret: N
Hazardous Material Type: Pure

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EDR ID Number
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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Last Updated: 2018-01-19T00:40:32.000
Chemical Name: ACETONE
Common Name: ACETONE
Case Number: 67-64-1

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166516
Trade Secret: N

Hazardous Material Type: Pure
Last Updated: 2018-01-19T00:40:32.000
Chemical Name: PROPANE, LPG, ONE LARGE AS1 & 3 EA. CY
Common Name: PROPANE, LPG, ONE LARGE AS1 & 3 EA. CY
Case Number: 68476-85-7

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166517
Trade Secret: N

Hazardous Material Type: Pure
Last Updated: 2018-01-19T00:40:32.000
Chemical Name: BLASOCUT
Common Name: COOLANT
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166518
Trade Secret: N

Hazardous Material Type: Mixture
Last Updated: 2018-01-19T00:40:32.000
Chemical Name: ARGON/CO2
Common Name: ARGIB
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166519
Trade Secret: N

Hazardous Material Type: Mixture
Last Updated: 2018-01-19T00:40:32.000
Chemical Name: ARGON-HELIUM-CARBON DIOXIDE
Common Name: TRIMIX
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166520
Trade Secret: N

Hazardous Material Type: Mixture
Last Updated: 2018-01-19T00:40:32.000
Chemical Name: ARGON/OXYGEN

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HYSAN PRECISION PRODUCTS INC (Continued)

S113000579

Common Name: ARGON/OXYGEN
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166521
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-01-19T00:40:32.000
Chemical Name: Propene
Common Name: Propene (HPG)
Case Number: 115-07-1

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166522
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-01-19T00:40:32.000
Chemical Name: Argon, Liquid
Common Name: Argon, Liquid
Case Number: 7440-37-1

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166523
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-01-19T00:40:32.000
Chemical Name: NITROGEN, LIQUID
Common Name: NITROGEN, LIQUID
Case Number: 7727-37-9

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0166524
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-01-19T00:40:32.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0208506
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-03-20T13:51:22.000
Chemical Name: BLASOCUT
Common Name: COOLANT
Case Number: Not reported

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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181846
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T15:26:45.000
Chemical Name: DEGREASER: TUFF JOB
Common Name: DEGREASER: TUFF JOB
Case Number: MIXTURE

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181847
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T15:26:45.000
Chemical Name: ACETONE
Common Name: ACETONE
Case Number: 67-64-1

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181848
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T15:26:45.000
Chemical Name: PROPANE, LPG, ONE LARGE AS1 & 3 EA. CY
Common Name: PROPANE, LPG, ONE LARGE AS1 & 3 EA. CY
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181849
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T15:26:45.000
Chemical Name: BLASOCUT
Common Name: COOLANT
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181850
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T15:26:45.000
Chemical Name: ARGON/CO2
Common Name: ARGIB
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed

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EDR ID Number
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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181851
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T15:26:45.000
Chemical Name: ARGON-HELIUM-CARBON DIOXIDE
Common Name: TRIMIX
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181852
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T15:26:45.000
Chemical Name: ARGON/OXYGEN
Common Name: ARGON/OXYGEN
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181853
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T15:26:45.000
Chemical Name: Propene
Common Name: Propene (HPG)
Case Number: 115-07-1

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181854
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-25T15:26:45.000
Chemical Name: Argon, Liquid
Common Name: Argon, Liquid
Case Number: 7440-37-1

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181857
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-25T15:26:45.000
Chemical Name: HYDREX MV ARTIC 15
Common Name: Artic Oil
Case Number: 8042-47-5

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0156173

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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T15:26:45.000
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name: PAINT FILTERS & DRY PAINT
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0156174
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T15:26:45.000
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: MACHINE LUBE, HYDRAULIC
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0156175
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T15:26:45.000
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name: Kleen-Blast
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0156176
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T15:26:45.000
Chemical Name: WASTE 541 PHOTOCHEM/PHOTOPROC WASTE
Common Name: SILVER RECOVERY UNIT X1
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0156178
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-10-25T15:26:45.000
Chemical Name: Distillates (petroleum), Hydrotreated Light Paraffinic
Common Name: Hydraulic OIL ISO 32
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0156179
Trade Secret: N
Hazardous Material Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Last Updated: 2018-10-25T15:26:45.000
Chemical Name: Lubricating oils, used
Common Name: Used lubricating oils
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0257799
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-06-24T00:58:19.000
Chemical Name: ARGON/OXYGEN
Common Name: ARGON/OXYGEN
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0257800
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-06-24T00:58:19.000
Chemical Name: Distillates (petroleum), Hydrotreated Light Paraffinic
Common Name: Hydraulic OIL ISO 32
Case Number: 64741-55-8

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0228638
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-06-24T00:58:21.000
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name: Kleen-Blast
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0228639
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-06-24T00:58:21.000
Chemical Name: WASTE 541 PHOTOCHEM/PHOTOPROC WASTE
Common Name: SILVER RECOVERY UNIT X1
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0257794
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-06-24T00:58:19.000
Chemical Name: ACETONE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSAN PRECISION PRODUCTS INC (Continued)

S113000579

Common Name: ACETONE
Case Number: 67-64-1

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0257810
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-06-24T00:58:19.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0208514
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-03-20T13:51:22.000
Chemical Name: Helium Gas
Common Name: Helium - Compressed Gas
Case Number: 7440-59-7

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0208515
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-03-20T13:51:22.000
Chemical Name: Argon, Liquid
Common Name: Argon, Liquid
Case Number: 7440-37-1

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0208516
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-03-20T13:51:22.000
Chemical Name: NITROGEN, LIQUID
Common Name: NITROGEN, LIQUID
Case Number: 7727-37-9

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0208517
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-03-20T13:51:22.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0257797
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-06-24T00:58:19.000
Chemical Name: ARGON/CO2
Common Name: ARGIB
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0257798
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-06-24T00:58:19.000
Chemical Name: ARGON-HELIUM-CARBON DIOXIDE
Common Name: TRIMIX
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0257809
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-06-24T00:58:19.000
Chemical Name: NITROGEN, LIQUID
Common Name: NITROGEN, LIQUID
Case Number: 7727-37-9

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0228640
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-06-24T00:58:21.000
Chemical Name: Oily debris/solid waste
Common Name: Oily debris/solid waste
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0228642
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-06-24T00:58:21.000
Chemical Name: Lead Waste
Common Name: Lead Waste
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Active Permit: Y
Child Record Id: DEH2020-HCHEM-0257795
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-06-24T00:58:19.000
Chemical Name: PROPANE, LPG, ONE LARGE AS1 & 3 EA. CY
Common Name: PROPANE, LPG, ONE LARGE AS1 & 3 EA. CY
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0257806
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-06-24T00:58:19.000
Chemical Name: Oxygen
Common Name: Oxygen Compressed
Case Number: 782-44-7

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0228643
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-06-24T00:58:21.000
Chemical Name: Lubricating oils, used
Common Name: Used lubricating oils
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0257801
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-06-24T00:58:19.000
Chemical Name: Aufix Universal Fixer - Part A
Common Name: Fixer - Part A
Case Number: 10192-30-0

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0257802
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-06-24T00:58:19.000
Chemical Name: Aufix Universal Fixer - Part B
Common Name: Fixer - Part B
Case Number: 10043-01-3

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0257803

Map ID
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Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-06-24T00:58:19.000
Chemical Name: Propane (LPG)
Common Name: Green Gas
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0257804
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-06-24T00:58:19.000
Chemical Name: Nitrogen Gas
Common Name: Nitrogen - Compressed Gas
Case Number: 7727-37-9

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0257808
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-06-24T00:58:19.000
Chemical Name: Argon, Liquid
Common Name: Argon, Liquid
Case Number: 7440-37-1

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0228636
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-06-24T00:58:21.000
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name: PAINT FILTERS & DRY PAINT
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0228637
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-06-24T00:58:21.000
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: MACHINE LUBE, HYDRAULIC
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0228641
Trade Secret: N
Hazardous Material Type: Not reported

Map ID
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Database(s)

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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Last Updated: 2020-06-24T00:58:21.000
Chemical Name: Mixed & Used Oil Waste
Common Name: Mixed & Used Oil Waste
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0132188
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-10-23T22:21:03.000
Chemical Name: Oily debris/solid waste
Common Name: Oily debris/solid waste
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0153929
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-10-23T22:21:03.000
Chemical Name: DEGREASER: TUFF JOB
Common Name: DEGREASER: TUFF JOB
Case Number: MIXTURE

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0153930
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-10-23T22:21:03.000
Chemical Name: ACETONE
Common Name: ACETONE
Case Number: 67-64-1

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0153931
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-10-23T22:21:03.000
Chemical Name: PROPANE, LPG, ONE LARGE AS1 & 3 EA. CY
Common Name: PROPANE, LPG, ONE LARGE AS1 & 3 EA. CY
Case Number: 68476-85-7

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0153932
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-10-23T22:21:03.000
Chemical Name: BLASOCUT

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|--------------------------|-----------------------------|
| Common Name: | COOLANT |
| Case Number: | Not reported |
| Record ID: | DEH2002-HUPFP-119570 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2017-HCHEM-0153933 |
| Trade Secret: | N |
| Hazardous Material Type: | Pure |
| Last Updated: | 2017-10-23T22:21:03.000 |
| Chemical Name: | Argon, Liquid |
| Common Name: | Argon, Liquid |
| Case Number: | 7440-37-1 |
| Record ID: | DEH2002-HUPFP-119570 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2017-HCHEM-0153934 |
| Trade Secret: | N |
| Hazardous Material Type: | Pure |
| Last Updated: | 2017-10-23T22:21:03.000 |
| Chemical Name: | NITROGEN, LIQUID |
| Common Name: | NITROGEN, LIQUID |
| Case Number: | 7727-37-9 |
| Record ID: | DEH2002-HUPFP-119570 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2017-HCHEM-0153935 |
| Trade Secret: | N |
| Hazardous Material Type: | Pure |
| Last Updated: | 2017-10-23T22:21:03.000 |
| Chemical Name: | Oxygen |
| Common Name: | Oxygen |
| Case Number: | 7782-44-7 |
| Record ID: | DEH2002-HUPFP-119570 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2017-HCHEM-0153936 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2017-10-23T22:21:03.000 |
| Chemical Name: | ARGON/CO2 |
| Common Name: | ARGIB |
| Case Number: | Not reported |
| Record ID: | DEH2002-HUPFP-119570 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2017-HCHEM-0153937 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2017-10-23T22:21:03.000 |
| Chemical Name: | ARGON-HELIUM-CARBON DIOXIDE |
| Common Name: | TRIMIX |
| Case Number: | Not reported |

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0153938
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-10-23T22:21:03.000
Chemical Name: ARGON/OXYGEN
Common Name: ARGON/OXYGEN
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0153939
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-10-23T22:21:03.000
Chemical Name: Propene
Common Name: Propene (HPG)
Case Number: 115-07-1

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0132183
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-10-23T22:21:03.000
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name: PAINT FILTERS & DRY PAINT
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0132184
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-10-23T22:21:03.000
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: MACHINE LUBE, HYDRAULIC
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0132185
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-10-23T22:21:03.000
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name: Kleen-Blast
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed

Map ID
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Database(s)

EDR ID Number
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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Active Permit: Y
Child Record Id: DEH2017-HWAST-0132186
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-10-23T22:21:03.000
Chemical Name: WASTE 541 PHOTOCHEM/PHOTOPROC WASTE
Common Name: SILVER RECOVERY UNIT X1
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0132187
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-10-23T22:21:03.000
Chemical Name: Lubricating oils, used
Common Name: Used lubricating oils
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0132189
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-10-23T22:21:03.000
Chemical Name: Distillates (petroleum), Hydrotreated Light Paraffinic
Common Name: Hydraulic OIL ISO 32
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0180793
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-03-20T13:51:23.000
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name: PAINT FILTERS & DRY PAINT
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0180794
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-03-20T13:51:23.000
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: MACHINE LUBE, HYDRAULIC
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0180795

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-03-20T13:51:23.000
Chemical Name: WASTE 181 INORGANIC SOLID WASTE (OTHER)
Common Name: Kleen-Blast
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0180796
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-03-20T13:51:23.000
Chemical Name: WASTE 541 PHOTOCHEM/PHOTOPROC WASTE
Common Name: SILVER RECOVERY UNIT X1
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0180797
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-03-20T13:51:23.000
Chemical Name: Oily debris/solid waste
Common Name: Oily debris/solid waste
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0180798
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-03-20T13:51:23.000
Chemical Name: Distillates (petroleum), Hydrotreated Light Paraffinic
Common Name: Hydraulic OIL ISO 32
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0180799
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-03-20T13:51:23.000
Chemical Name: Lubricating oils, used
Common Name: Used lubricating oils
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0208503
Trade Secret: N
Hazardous Material Type: Mixture

Map ID
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Database(s)

EDR ID Number
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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Last Updated: 2020-03-20T13:51:22.000
Chemical Name: DEGREASER: TUFF JOB
Common Name: DEGREASER: TUFF JOB
Case Number: MIXTURE

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0208504
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-03-20T13:51:22.000
Chemical Name: ACETONE
Common Name: ACETONE
Case Number: 67-64-1

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0208507
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-03-20T13:51:22.000
Chemical Name: ARGON/CO2
Common Name: ARGIB
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0208505
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-03-20T13:51:22.000
Chemical Name: PROPANE, LPG, ONE LARGE AS1 & 3 EA. CY
Common Name: PROPANE, LPG, ONE LARGE AS1 & 3 EA. CY
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0208508
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-03-20T13:51:22.000
Chemical Name: ARGON-HELIUM-CARBON DIOXIDE
Common Name: TRIMIX
Case Number: Not reported

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0208510
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-03-20T13:51:22.000
Chemical Name: Aufix Universal Fixer - Part A

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HYSpan PRECISION PRODUCTS INC (Continued)

S113000579

Common Name: Fixer - Part A
Case Number: 10192-30-0

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0208511
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-03-20T13:51:22.000
Chemical Name: Aufix Universal Fixer - Part B
Common Name: Fixer - Part B
Case Number: 10043-01-3

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0208512
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-03-20T13:51:22.000
Chemical Name: Propane (LPG)
Common Name: Green Gas
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-119570
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0208513
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-03-20T13:51:22.000
Chemical Name: Nitrogen Gas
Common Name: Nitrogen - Compressed Gas
Case Number: 7727-37-9

CERS HAZ WASTE:

Name: HYSpan PRECISION PRODUCTS INC
Address: 1685 BRANDYWINE AVE
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 37483
CERS ID: 10358932
CERS Description: Hazardous Waste Generator

HAZNET:

Name: HYSpan PRECISION PRODUCTS INC
Address: 1685 BRANDYWINE AVE
Address 2: Not reported
City,State,Zip: CHULA VISTA, CA 92116
Contact: DAVID MAY
Telephone: 6194211355
Mailing Name: Not reported
Mailing Address: 1685 BRANDYWINE AVE

Year: 2019

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|------------------|---|
| Gepaid: | CAD043647130 |
| TSD EPA ID: | CAT080013352 |
| CA Waste Code: | 223 - Unspecified oil-containing waste |
| Disposal Method: | H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect |
| Tons: | 1.04250 |
| Year: | 2019 |
| Gepaid: | CAD043647130 |
| TSD EPA ID: | AZD081705402 |
| 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: | 0.06500 |
| Year: | 2018 |
| Gepaid: | CAD043647130 |
| 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: | 0.15000 |
| Year: | 2018 |
| Gepaid: | CAD043647130 |
| TSD EPA ID: | AZD081705402 |
| 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: | 0.07250 |
| Year: | 2018 |
| Gepaid: | CAD043647130 |
| 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: | 0.47500 |
| Year: | 2018 |
| Gepaid: | CAD043647130 |
| TSD EPA ID: | CAT080013352 |
| CA Waste Code: | 223 - Unspecified oil-containing waste |
| Disposal Method: | H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect |
| Tons: | 1.66800 |
| Year: | 2017 |
| Gepaid: | CAD043647130 |
| TSD EPA ID: | CAT080013352 |
| CA Waste Code: | 223 - Unspecified oil-containing waste |
| Disposal Method: | H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect |
| Tons: | 1.56375 |
| Year: | 2017 |
| Gepaid: | CAD043647130 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|------------------|--|
| TSD EPA ID: | CAT000646117 |
| 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: | 0.55 |
| Year: | 2017 |
| Gepaid: | CAD043647130 |
| TSD EPA ID: | ARD981057870 |
| CA Waste Code: | 352 - Other organic solids |
| Disposal Method: | H061 - Fuel Blending Prior To Energy Recovery At Another Site |
| Tons: | 0.08 |
| Year: | 2017 |
| Gepaid: | CAD043647130 |
| TSD EPA ID: | CAT000646117 |
| CA Waste Code: | 181 - Other inorganic solid waste |
| Disposal Method: | H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization) |
| Tons: | 0.45 |

[Click this hyperlink](#) while viewing on your computer to access 83 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

| | |
|-------------------------|--|
| Year: | 2008 |
| Gen EPA ID: | CAD043647130 |
| Shipment Date: | 20081112 |
| Creation Date: | 3/31/2009 18:30:08 |
| Receipt Date: | 20081117 |
| Manifest ID: | 001477907SKS |
| Trans EPA ID: | TXR000050930 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSD EPA ID: | CAT000613893 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSD EPA Alt ID: | Not reported |
| TSD EPA 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: | 0.0588 |
| Waste Quantity: | 14 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20080930 |
| Creation Date: | 11/17/2008 18:30:08 |
| Receipt Date: | 20081008 |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Manifest ID: 004404350JJK
Trans EPA ID: CAD047782560
Trans Name: UNIVAR USA INC
Trans 2 EPA ID: CAR000047696
Trans 2 Name: UNIVAR USA INC
TSDf EPA ID: CAD008302903
Trans Name: VEOLIA ES TECH SOLUTIONS-AZUSA
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: 0.2
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: 20080825
Creation Date: 3/31/2009 18:30:08
Receipt Date: 20080902
Manifest ID: 001398581SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0756
Waste Quantity: 18
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20080822
Creation Date: 10/10/2008 18:30:18
Receipt Date: 20080827
Manifest ID: 004404974JJK
Trans EPA ID: CAD047782560
Trans Name: UNIVAR USA INC
Trans 2 EPA ID: CAR000047696
Trans 2 Name: UNIVAR USA INC
TSDf EPA ID: CAD008302903
Trans Name: VEOLIA ES TECH SOLUTIONS-AZUSA

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.22
Waste Quantity: 440
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20080822
Creation Date: 1/28/2009 18:30:07
Receipt Date: 20080902
Manifest ID: 004404975JJK
Trans EPA ID: CAD047782560
Trans Name: UNIVAR USA INC
Trans 2 EPA ID: CAR000047696
Trans 2 Name: UNIVAR USA INC
TSDF EPA ID: IND000646943
Trans Name: POLLUTION CONTROL INDUSTRIES
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: 0.3
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: 20080602
Creation Date: 10/30/2008 18:30:46
Receipt Date: 20080606
Manifest ID: 001146366SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0756
Waste Quantity: 18

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|---|
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20080513 |
| Creation Date: | 8/4/2008 18:30:28 |
| Receipt Date: | 20080519 |
| Manifest ID: | 003512566JJK |
| Trans EPA ID: | CAD047782560 |
| Trans Name: | UNIVAR USA INC |
| Trans 2 EPA ID: | CAR000047696 |
| Trans 2 Name: | UNIVAR USA INC |
| TSDf EPA ID: | CAD008302903 |
| Trans Name: | VEOLIA ES TECH SOLUTIONS-AZUSA |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 221 - Waste oil and mixed oil |
| RCRA Code: | Not reported |
| Meth Code: | H061 - Fuel Blending Prior To Energy Recovery At Another Site |
| Quantity Tons: | 0.175 |
| 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: | 20080513 |
| Creation Date: | 10/10/2008 18:30:08 |
| Receipt Date: | 20080527 |
| Manifest ID: | 003512565JJK |
| Trans EPA ID: | CAD047782560 |
| Trans Name: | UNIVAR USA INC |
| Trans 2 EPA ID: | CAR000047696 |
| Trans 2 Name: | UNIVAR USA INC |
| TSDf EPA ID: | IND000646943 |
| Trans Name: | POLLUTION CONTROL INDUSTRIES |
| 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: | 0.2 |
| 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: | 20080404 |
| Creation Date: | 8/29/2008 18:30:08 |

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Receipt Date: 20080411
Manifest ID: 003510984JJK
Trans EPA ID: CAD047782560
Trans Name: UNIVAR USA INC
Trans 2 EPA ID: CAR000047696
Trans 2 Name: UNIVAR USA INC
TSDf EPA ID: IND000646943
Trans Name: POLLUTION CONTROL INDUSTRIES
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: 0.165
Waste Quantity: 330
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20080404
Creation Date: 5/30/2008 18:30:22
Receipt Date: 20080409
Manifest ID: 003510985JJK
Trans EPA ID: CAD047782560
Trans Name: UNIVAR USA INC
Trans 2 EPA ID: CAR000047696
Trans 2 Name: UNIVAR USA INC
TSDf EPA ID: CAD008302903
Trans Name: VEOLIA ES TECH SOLUTIONS-AZUSA
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: F005
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: F003
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: CAD043647130

Shipment Date: 20071219
Creation Date: 5/15/2008 18:30:08
Receipt Date: 20071227
Manifest ID: 000948384SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|--|
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDF EPA ID: | CAT000613976 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 741 - Liquids with halogenated organic compounds > 1000 mg/l |
| RCRA Code: | D040 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.09174 |
| Waste Quantity: | 22 |
| Quantity Unit: | G |
| Additional Code 1: | D039 |
| Additional Code 2: | D018 |
| Additional Code 3: | D001 |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20071105 |
| Creation Date: | 2/29/2008 18:30:31 |
| Receipt Date: | 20071115 |
| Manifest ID: | 003009125JJK |
| Trans EPA ID: | CAD047782560 |
| Trans Name: | UNIVAR USA INC |
| Trans 2 EPA ID: | CAR000047696 |
| Trans 2 Name: | UNIVAR USA INC |
| TSDF EPA ID: | CAD008302903 |
| Trans Name: | VEOLIA ES TECHNICAL SOLUTIONS-AZUSA |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 221 - Waste oil and mixed oil |
| RCRA Code: | Not reported |
| Meth Code: | H061 - Fuel Blending Prior To Energy Recovery At Another Site |
| Quantity Tons: | 0.209 |
| 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: | 20071105 |
| Creation Date: | 7/16/2008 18:30:34 |
| Receipt Date: | 20071126 |
| Manifest ID: | 003009126JJK |
| Trans EPA ID: | CAD047782560 |
| Trans Name: | UNIVAR USA INC |
| Trans 2 EPA ID: | CAR000047696 |
| Trans 2 Name: | UNIVAR USA INC |
| TSDF EPA ID: | IND000646943 |
| Trans Name: | POLLUTION CONTROL INDUSTRIES |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 352 - Other organic solids |
| RCRA Code: | Not reported |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Meth Code: - Not reported
Quantity Tons: 0.25
Waste Quantity: 500
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20071102
Creation Date: 1/25/2008 18:30:14
Receipt Date: 20071107
Manifest ID: 003008354JJK
Trans EPA ID: CAD047782560
Trans Name: UNIVAR USA INC
Trans 2 EPA ID: CAR000047696
Trans 2 Name: UNIVAR USA INC
TSDf EPA ID: CAD008302903
Trans Name: VEOLIA ES TECH SOLUTIONS-AZUSA
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: F005
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: Not reported
Waste Quantity: Not reported
Quantity Unit: Not reported
Additional Code 1: F003
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20071102
Creation Date: 1/25/2008 18:30:14
Receipt Date: 20071107
Manifest ID: 003008354JJK
Trans EPA ID: CAD047782560
Trans Name: UNIVAR USA INC
Trans 2 EPA ID: CAR000047696
Trans 2 Name: UNIVAR USA INC
TSDf EPA ID: CAD008302903
Trans Name: VEOLIA ES TECH SOLUTIONS-AZUSA
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: 0.209
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

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSpan Precision Products Inc (Continued)

S113000579

| | |
|-------------------------|--|
| Shipment Date: | 20071001 |
| Creation Date: | 3/5/2008 18:30:06 |
| Receipt Date: | 20071004 |
| Manifest ID: | 000798140SKS |
| Trans EPA ID: | TXR000050930 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAT000613976 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 741 - Liquids with halogenated organic compounds > 1000 mg/l |
| RCRA Code: | D040 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.0834 |
| Waste Quantity: | 20 |
| Quantity Unit: | G |
| Additional Code 1: | D039 |
| Additional Code 2: | D018 |
| Additional Code 3: | D001 |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20070709 |
| Creation Date: | 1/8/2008 18:31:19 |
| Receipt Date: | 20070712 |
| Manifest ID: | 000442672SKS |
| Trans EPA ID: | TXR000050930 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAT000613976 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 741 - Liquids with halogenated organic compounds > 1000 mg/l |
| RCRA Code: | D040 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.0834 |
| Waste Quantity: | 20 |
| Quantity Unit: | G |
| Additional Code 1: | D039 |
| Additional Code 2: | D018 |
| Additional Code 3: | D001 |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20070626 |
| Creation Date: | 10/22/2007 18:30:08 |
| Receipt Date: | 20070628 |
| Manifest ID: | 001932352JJK |
| Trans EPA ID: | CAD047782560 |
| Trans Name: | UNIVAR USA INC |
| Trans 2 EPA ID: | CAR000047696 |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|--|
| Trans 2 Name: | UNIVAR USA INC |
| TSDF EPA ID: | CAD008302903 |
| Trans Name: | VEOLIA ES TECH SOLUTIONS-AZUSA |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 352 - Other organic solids |
| RCRA Code: | F005 |
| 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: | F003 |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20070626 |
| Creation Date: | 10/22/2007 18:30:08 |
| Receipt Date: | 20070628 |
| Manifest ID: | 001932352JJK |
| Trans EPA ID: | CAD047782560 |
| Trans Name: | UNIVAR USA INC |
| Trans 2 EPA ID: | CAR000047696 |
| Trans 2 Name: | UNIVAR USA INC |
| TSDF EPA ID: | CAD008302903 |
| Trans Name: | VEOLIA ES TECH SOLUTIONS-AZUSA |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 221 - Waste oil and mixed oil |
| RCRA Code: | Not reported |
| Meth Code: | H061 - Fuel Blending Prior To Energy Recovery At Another Site |
| Quantity Tons: | 0.209 |
| 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: | 20070409 |
| Creation Date: | 8/23/2007 18:30:20 |
| Receipt Date: | 20070412 |
| Manifest ID: | 000471393SKS |
| Trans EPA ID: | TXR000050930 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDF EPA ID: | CAT000613976 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 741 - Liquids with halogenated organic compounds > 1000 mg/l |
| RCRA Code: | D040 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYPAN PRECISION PRODUCTS INC (Continued)

S113000579

Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0834
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: D039
Additional Code 2: D018
Additional Code 3: D001
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:

Year: 1997
Gen EPA ID: CAD043647130

Shipment Date: 19970325
Creation Date: 6/26/1997 0:00:00
Receipt Date: 19970328
Manifest ID: 96605846
Trans EPA ID: CA0000035576
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD000088252
Trans Name: Not reported
TSDf Alt EPA ID: CAD000088252
TSDf Alt Name: Not reported
Waste Code Description: 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: 19970325
Creation Date: 6/26/1997 0:00:00
Receipt Date: 19970328
Manifest ID: 96605846
Trans EPA ID: CA0000035576
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD000088252
Trans Name: Not reported
TSDf Alt EPA ID: CAD000088252
TSDf Alt Name: Not reported
Waste Code Description: 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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

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

Shipment Date: 19970325
Creation Date: 6/26/1997 0:00:00
Receipt Date: 19970328
Manifest ID: 96605846
Trans EPA ID: CA0000035576
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAD000088252
Trans Name: Not reported
TSDf Alt EPA ID: CAD000088252
TSDf Alt Name: Not reported
Waste Code Description: 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

Additional Info:
Year: 2004
Gen EPA ID: CAD043647130

Shipment Date: 20041012
Creation Date: 12/21/2004 18:31:57
Receipt Date: 20041020
Manifest ID: 23718157
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613976
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: 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: 0.10425
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

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Shipment Date: 20040723
Creation Date: 1/4/2005 18:32:14
Receipt Date: 20040730
Manifest ID: 23516969
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613976
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: 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: 0.10425
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: 20040503
Creation Date: 10/15/2004 10:47:43
Receipt Date: 20040510
Manifest ID: 23464073
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613976
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: 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: 0.10425
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: 20040203
Creation Date: 8/20/2004 9:31:41
Receipt Date: 20040211
Manifest ID: 22575068
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613976

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Trans Name: SAFETY-KLEEN SYSTEMS INC
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: 0.10425
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

Additional Info:

Year: 2012
Gen EPA ID: CAD043647130

Shipment Date: 20121112
Creation Date: 3/22/2013 22:15:24
Receipt Date: 20121115
Manifest ID: 003447069SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613976
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0672
Waste Quantity: 16
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120824
Creation Date: 1/12/2013 22:15:35
Receipt Date: 20120828
Manifest ID: 003406265SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613976
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|--|
| RCRA Code: | Not reported |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.0672 |
| Waste Quantity: | 16 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20120803 |
| Creation Date: | 1/6/2013 22:15:16 |
| Receipt Date: | 20120816 |
| Manifest ID: | 003242412SKS |
| Trans EPA ID: | TXR000050930 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | TXD077603371 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 181 - Other inorganic solid waste Organics |
| RCRA Code: | D009 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.0025 |
| Waste Quantity: | 5 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20120803 |
| Creation Date: | 1/15/2013 22:15:15 |
| Receipt Date: | 20120809 |
| Manifest ID: | 003242408SKS |
| Trans EPA ID: | TXR000050930 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | NVT330010000 |
| Trans Name: | US ECOLOGY NEVADA |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 352 - Other organic solids |
| RCRA Code: | Not reported |
| Meth Code: | H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization) |
| Quantity Tons: | 0.075 |
| Waste Quantity: | 150 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|--|
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20120803 |
| Creation Date: | 1/6/2013 22:15:16 |
| Receipt Date: | 20120816 |
| Manifest ID: | 003242412SKS |
| Trans EPA ID: | TXR000050930 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | TXD077603371 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc. |
| RCRA Code: | F005 |
| Meth Code: | H061 - Fuel Blending Prior To Energy Recovery At Another Site |
| Quantity Tons: | 0.575 |
| Waste Quantity: | 1150 |
| 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: | 20120803 |
| Creation Date: | 1/6/2013 22:15:16 |
| Receipt Date: | 20120816 |
| Manifest ID: | 003242412SKS |
| Trans EPA ID: | TXR000050930 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | TXD077603371 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 261 - 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: | 0.01984 |
| Waste Quantity: | 18 |
| Quantity Unit: | K |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20120803 |
| Creation Date: | 1/15/2013 22:15:15 |
| Receipt Date: | 20120809 |

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Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Manifest ID: 003242408SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.4
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: 20120530
Creation Date: 5/28/2013 22:15:05
Receipt Date: 20120604
Manifest ID: 002735385SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613976
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 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: 0.0546
Waste Quantity: 13
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20120328
Creation Date: 8/29/2012 22:15:17
Receipt Date: 20120405
Manifest ID: 003144047SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect
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: 20120328
Creation Date: 8/29/2012 22:15:17
Receipt Date: 20120405
Manifest ID: 003144047SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY NEVADA
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

Additional Info:

Year: 2006
Gen EPA ID: CAD043647130

Shipment Date: 20061027
Creation Date: 3/30/2007 13:32:07
Receipt Date: 20061103
Manifest ID: 000953105JJK
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613976
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|--|
| RCRA Code: | D040 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.0834 |
| Waste Quantity: | 20 |
| Quantity Unit: | G |
| Additional Code 1: | D039 |
| Additional Code 2: | D018 |
| Additional Code 3: | D001 |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20061017 |
| Creation Date: | 4/19/2007 18:30:50 |
| Receipt Date: | 20061019 |
| Manifest ID: | 001677213JJK |
| Trans EPA ID: | CAD047782560 |
| Trans Name: | UNIVAR USA INC |
| Trans 2 EPA ID: | CAR000047696 |
| Trans 2 Name: | UNIVAR USA INC |
| TSDf EPA ID: | CAD008302903 |
| Trans Name: | VEOLIA ES TECH SOLUTIONS-AZUSA |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 221 - Waste oil and mixed oil |
| RCRA Code: | Not reported |
| Meth Code: | H061 - Fuel Blending Prior To Energy Recovery At Another Site |
| Quantity Tons: | 0.209 |
| 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: | 20061017 |
| Creation Date: | 5/6/2008 18:30:17 |
| Receipt Date: | 20061101 |
| Manifest ID: | 001677214JJK |
| Trans EPA ID: | CAD047782560 |
| Trans Name: | UNIVAR USA INC |
| Trans 2 EPA ID: | CAR000047696 |
| Trans 2 Name: | UNIVAR USA INC |
| TSDf EPA ID: | IND000646943 |
| Trans Name: | POLLUTION CONTROL INDUSTRIES |
| 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: | 0.4 |
| Waste Quantity: | 800 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|--|
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20061017 |
| Creation Date: | 4/19/2007 18:30:50 |
| Receipt Date: | 20061019 |
| Manifest ID: | 001677213JJK |
| Trans EPA ID: | CAD047782560 |
| Trans Name: | UNIVAR USA INC |
| Trans 2 EPA ID: | CAR000047696 |
| Trans 2 Name: | UNIVAR USA INC |
| TSDf EPA ID: | CAD008302903 |
| Trans Name: | VEOLIA ES TECH SOLUTIONS-AZUSA |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 352 - Other organic solids |
| RCRA Code: | F005 |
| 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: | F003 |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20060810 |
| Creation Date: | 9/22/2006 18:34:00 |
| Receipt Date: | 20060815 |
| Manifest ID: | 24726683 |
| Trans EPA ID: | TXR000050930 |
| Trans Name: | SAFETY KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAT000613976 |
| Trans Name: | SAFETY KLEEN SYSTEMS INC |
| TSDf Alt EPA ID: | 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: | 0.0834 |
| 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: | 20060803 |
| Creation Date: | 11/21/2006 18:30:04 |
| Receipt Date: | 20060815 |
| Manifest ID: | 25168053 |
| Trans EPA ID: | CAD047782560 |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Trans Name: UNIVAR USA INC
Trans 2 EPA ID: CAR000047696
Trans 2 Name: UNIVAR USA INC
TSDf EPA ID: IND000646943
Trans Name: POLLUTION CONTROL INDUSTRIES
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: T03 - Treatment, Incineration
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: 20060803
Creation Date: 9/28/2006 18:32:01
Receipt Date: 20060810
Manifest ID: 25168052
Trans EPA ID: CAD047782560
Trans Name: UNIVAR USA INC
Trans 2 EPA ID: CAR000047696
Trans 2 Name: UNIVAR USA INC
TSDf EPA ID: CAD008302903
Trans Name: VEOLIA ES TECH SOLUTIONS AZUSA
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: 20060515
Creation Date: 12/20/2006 18:31:22
Receipt Date: 20060523
Manifest ID: 24609746
Trans EPA ID: TXR000050930
Trans Name: SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613976
Trans Name: SAFETY KLEEN SYSTEMS INC
TSDf Alt EPA ID: CAT000613976
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: D001

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|-------------------------------|
| Meth Code: | H01 - Transfer Station |
| Quantity Tons: | 0.09174 |
| Waste Quantity: | 22 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20060306 |
| Creation Date: | 7/5/2006 12:03:31 |
| Receipt Date: | 20060309 |
| Manifest ID: | 25104978 |
| Trans EPA ID: | CAD047782560 |
| Trans Name: | UNIVAR USA INC |
| Trans 2 EPA ID: | CAR000047696 |
| Trans 2 Name: | UNIVAR USA INC |
| TSDf EPA ID: | CAD008302903 |
| Trans Name: | ONYX ENV SVCS LLC AZUSA |
| 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: | 0.4 |
| 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: | 20060306 |
| Creation Date: | 6/21/2006 18:32:21 |
| Receipt Date: | Not reported |
| Manifest ID: | 25104977 |
| Trans EPA ID: | CAD047782560 |
| Trans Name: | UNIVAR USA INC |
| Trans 2 EPA ID: | CAR000047696 |
| Trans 2 Name: | UNIVAR USA INC |
| TSDf EPA ID: | IND000646943 |
| Trans Name: | POLLUTION CONTROL INDUSTRIES |
| 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: | 0.1 |
| 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 |

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYPAN PRECISION PRODUCTS INC (Continued)

S113000579

Additional Info:

| | |
|-------------------------|--|
| Year: | 1998 |
| Gen EPA ID: | CAD043647130 |
| Shipment Date: | 19980303 |
| Creation Date: | 4/16/1998 0:00:00 |
| Receipt Date: | 19980303 |
| Manifest ID: | 96888963 |
| Trans EPA ID: | CAR000003681 |
| 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: | CAD000633164 |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 181 - Other inorganic solid waste Organics |
| RCRA Code: | Not reported |
| Meth Code: | D80 - Disposal, Land Fill |
| Quantity Tons: | 15.1704 |
| Waste Quantity: | 18 |
| 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: | 19980303 |
| Creation Date: | 4/16/1998 0:00:00 |
| Receipt Date: | 19980303 |
| Manifest ID: | 96889052 |
| Trans EPA ID: | CAD981162589 |
| 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: | CAD000633164 |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 181 - Other inorganic solid waste Organics |
| RCRA Code: | Not reported |
| Meth Code: | D80 - Disposal, Land Fill |
| Quantity Tons: | 15.1704 |
| Waste Quantity: | 18 |
| 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: | 19980303 |
| Creation Date: | 4/16/1998 0:00:00 |
| Receipt Date: | 19980303 |
| Manifest ID: | 96889053 |
| Trans EPA ID: | CAD028109585 |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

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: CAD000633164
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 16.0132
Waste Quantity: 19
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: 19980303
Creation Date: 4/16/1998 0:00:00
Receipt Date: 19980303
Manifest ID: 96889054
Trans EPA ID: CAD028109585
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: CAD000633164
TSDf Alt Name: Not reported
Waste Code Description: - Not reported
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
Quantity Tons: 16.0132
Waste Quantity: 19
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: 19980302
Creation Date: 4/16/1998 0:00:00
Receipt Date: 19980302
Manifest ID: 97423650
Trans EPA ID: CAD981634116
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: CAD000633164
TSDf Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|--|
| Meth Code: | D80 - Disposal, Land Fill |
| Quantity Tons: | 24 |
| Waste Quantity: | 48000 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 19980302 |
| Creation Date: | 4/16/1998 0:00:00 |
| Receipt Date: | 19980302 |
| Manifest ID: | 97423651 |
| Trans EPA ID: | CAD981634116 |
| 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: | CAD000633164 |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 181 - Other inorganic solid waste Organics |
| RCRA Code: | Not reported |
| Meth Code: | D80 - Disposal, Land Fill |
| Quantity Tons: | 24 |
| Waste Quantity: | 48000 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 19980302 |
| Creation Date: | 4/16/1998 0:00:00 |
| Receipt Date: | 19980302 |
| Manifest ID: | 97423652 |
| Trans EPA ID: | CAD981634116 |
| 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: | CAD000633164 |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 181 - Other inorganic solid waste Organics |
| RCRA Code: | Not reported |
| Meth Code: | D80 - Disposal, Land Fill |
| Quantity Tons: | 24 |
| Waste Quantity: | 48000 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYPAN PRECISION PRODUCTS INC (Continued)

S113000579

Additional Info:

| | |
|-------------------------|--|
| Year: | 2000 |
| Gen EPA ID: | CAD043647130 |
| Shipment Date: | 20001129 |
| Creation Date: | 2/1/2001 0:00:00 |
| Receipt Date: | 20001201 |
| Manifest ID: | 20558686 |
| Trans EPA ID: | SCR000075150 |
| Trans Name: | Not reported |
| Trans 2 EPA ID: | SCR000074591 |
| 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: | 0.1918 |
| Waste Quantity: | 46 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20000908 |
| Creation Date: | 11/14/2000 0:00:00 |
| Receipt Date: | 20000912 |
| Manifest ID: | 99653837 |
| Trans EPA ID: | SCR000075150 |
| Trans Name: | Not reported |
| Trans 2 EPA ID: | SCR000074591 |
| 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: | 0.2168 |
| Waste Quantity: | 52 |
| Quantity Unit: | G |
| Additional 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: | CAD043647130 |

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EDR ID Number
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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|--|
| Shipment Date: | 20141216 |
| Creation Date: | 5/8/2015 22:15:06 |
| Receipt Date: | 20141222 |
| Manifest ID: | 004600660SKS |
| Trans EPA ID: | TXR000081205 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAT000613976 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 134 - Aqueous solution with <10% total organic residues |
| RCRA Code: | Not reported |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.0756 |
| Waste Quantity: | 18 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20141106 |
| Creation Date: | 6/26/2015 22:15:41 |
| Receipt Date: | 20141116 |
| Manifest ID: | 013366444JJK |
| Trans EPA ID: | CAR000188201 |
| Trans Name: | ENVIRONMENTAL RECOVERY SERVICES INC |
| Trans 2 EPA ID: | CAR000187922 |
| Trans 2 Name: | RUST AND SONS |
| TSDf EPA ID: | ARD981057870 |
| Trans Name: | RINECO |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 343 - Unspecified organic liquid mixture |
| RCRA Code: | D001 |
| Meth Code: | H061 - Fuel Blending Prior To Energy Recovery At Another Site |
| Quantity Tons: | 0.187 |
| Waste Quantity: | 55 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20141106 |
| Creation Date: | 6/26/2015 22:15:41 |
| Receipt Date: | 20141116 |
| Manifest ID: | 013366444JJK |
| Trans EPA ID: | CAR000188201 |
| Trans Name: | ENVIRONMENTAL RECOVERY SERVICES INC |
| Trans 2 EPA ID: | CAR000187922 |
| Trans 2 Name: | RUST AND SONS |

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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

TSDF EPA ID: ARD981057870
Trans Name: RINECO
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: F003
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.05
Waste Quantity: 100
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: 20141106
Creation Date: 6/26/2015 22:15:35
Receipt Date: 20141114
Manifest ID: 013366445JJK
Trans EPA ID: CAR000188201
Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID: CAR000189928
Trans 2 Name: JAG NV TRANSPORT
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY
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: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 4.5
Waste Quantity: 9000
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20141106
Creation Date: 6/26/2015 22:15:35
Receipt Date: 20141114
Manifest ID: 013366445JJK
Trans EPA ID: CAR000188201
Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID: CAR000189928
Trans 2 Name: JAG NV TRANSPORT
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: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)

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Database(s)

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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|--|
| 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: | 20140923 |
| Creation Date: | 2/12/2015 22:15:04 |
| Receipt Date: | 20140929 |
| Manifest ID: | 004330981SKS |
| Trans EPA ID: | TXR000081205 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAT000613976 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 134 - Aqueous solution with <10% total organic residues |
| RCRA Code: | Not reported |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.063 |
| Waste Quantity: | 15 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20140616 |
| Creation Date: | 11/2/2014 22:15:05 |
| Receipt Date: | 20140619 |
| Manifest ID: | 004362983SKS |
| Trans EPA ID: | TXR000081205 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAT000613976 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 134 - Aqueous solution with <10% total organic residues |
| RCRA Code: | Not reported |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.0504 |
| Waste Quantity: | 12 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |

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Database(s)

EDR ID Number
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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|--|
| Additional Code 5: | Not reported |
| Shipment Date: | 20140404 |
| Creation Date: | 9/9/2014 22:15:12 |
| Receipt Date: | 20140411 |
| Manifest ID: | 004215523SKS |
| Trans EPA ID: | TXR000081205 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | MAD039322250 |
| Trans 2 Name: | CLEAN HARBORS ENV SERVICES 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: | 352 - Other organic solids |
| RCRA Code: | D007 |
| 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: | 20140328 |
| Creation Date: | 8/17/2014 22:15:12 |
| Receipt Date: | 20140403 |
| Manifest ID: | 004089268SKS |
| Trans EPA ID: | TXR000081205 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAT000613893 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 134 - Aqueous solution with <10% total organic residues |
| RCRA Code: | Not reported |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.0504 |
| Waste Quantity: | 12 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20140321 |
| Creation Date: | 8/22/2014 22:15:05 |
| Receipt Date: | 20140408 |
| Manifest ID: | 004215116SKS |
| Trans EPA ID: | TXR000081205 |

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Database(s)

EDR ID Number
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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENV SERVICES INC
TSDf EPA ID: UTD991301748
Trans Name: CLEAN HARBORS GRASSY MOUNTAIN LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

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: 2005
Gen EPA ID: CAD043647130

Shipment Date: 20051129
Creation Date: 1/2/2007 18:30:32
Receipt Date: 20051202
Manifest ID: 24606411
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613976
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: 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: 0.10425
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: 20051111
Creation Date: 7/12/2006 18:32:38
Receipt Date: 20051117
Manifest ID: 24764306
Trans EPA ID: CAD047782560
Trans Name: UNIVAR USA INC
Trans 2 EPA ID: CAR000047696
Trans 2 Name: UNIVAR USA INC
TSDf EPA ID: CAD008302903

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MAP FINDINGS

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Database(s)

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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Trans Name: ONYX ENV SVCS LLC AZUSA
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: 0.627
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: 20051111
Creation Date: 7/12/2006 18:32:38
Receipt Date: 20051117
Manifest ID: 24764306
Trans EPA ID: CAD047782560
Trans Name: UNIVAR USA INC
Trans 2 EPA ID: CAR000047696
Trans 2 Name: UNIVAR USA INC
TSDf EPA ID: CAD008302903
Trans Name: ONYX ENV SVCS LLC AZUSA
TSDf Alt EPA ID: CAD008302903
TSDf Alt Name: Not reported
Waste Code Description: 461 - Paint sludge
RCRA Code: D001
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: 20051111
Creation Date: 1/2/2007 18:30:32
Receipt Date: 20051117
Manifest ID: 24764305
Trans EPA ID: CAD047782560
Trans Name: UNIVAR USA INC
Trans 2 EPA ID: CAR000047696
Trans 2 Name: UNIVAR USA INC
TSDf EPA ID: IND000646943
Trans Name: POLLUTION CONTROL INDUSTRIES
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: T03 - Treatment, Incineration
Quantity Tons: 0.275
Waste Quantity: 550
Quantity Unit: P

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|--|
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20050907 |
| Creation Date: | 1/13/2006 15:15:13 |
| Receipt Date: | 20050915 |
| Manifest ID: | 23687764 |
| Trans EPA ID: | TXR000050930 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAT000613976 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSDf Alt EPA ID: | 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: | 0.10425 |
| 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: | 20050613 |
| Creation Date: | 9/15/2005 18:32:02 |
| Receipt Date: | 20050621 |
| Manifest ID: | 24500544 |
| Trans EPA ID: | TXR000050930 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAT000613976 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSDf Alt EPA ID: | 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: | 0.10425 |
| 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: | 20050325 |
| Creation Date: | 6/2/2005 18:31:52 |
| Receipt Date: | 20050331 |

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EDR ID Number
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HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Manifest ID: 23668716
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613976
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: 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: 0.10425
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: 20050105
Creation Date: 4/20/2006 18:30:56
Receipt Date: 20050111
Manifest ID: 23653523
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613976
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: 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: 0.10425
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

Additional Info:

Year: 2003
Gen EPA ID: CAD043647130

Shipment Date: 20031112
Creation Date: 8/24/2004 10:00:04
Receipt Date: 20031117
Manifest ID: 22854474
Trans EPA ID: CAR000146951
Trans Name: BETA ENVIRONMENTAL INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

TSDF EPA ID: CAT080033681
Trans Name: DK ENVIRONMENTAL
TSDF Alt EPA ID: CAT080033681
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
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: 20031112
Creation Date: 8/24/2004 10:00:04
Receipt Date: 20031117
Manifest ID: 22854474
Trans EPA ID: CAR000146951
Trans Name: BETA ENVIRONMENTAL INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT080033681
Trans Name: DK ENVIRONMENTAL
TSDF Alt EPA ID: CAT080033681
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: D80 - Disposal, Land Fill
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: 20031111
Creation Date: 8/9/2004 8:46:56
Receipt Date: 20031119
Manifest ID: 23303230
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613976
Trans Name: SAFETY KLEEN SYSTEMS INC
TSDF Alt EPA ID: 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: 0.10425
Waste Quantity: 25

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSpan Precision Products Inc (Continued)

S113000579

| | |
|-------------------------|--|
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20030821 |
| Creation Date: | 7/29/2004 7:43:54 |
| Receipt Date: | 20030828 |
| Manifest ID: | 22874906 |
| Trans EPA ID: | TXR000050930 |
| Trans Name: | Not reported |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAT000613976 |
| Trans Name: | Not reported |
| TSDf Alt EPA ID: | CAT000613976 |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 741 - Liquids with halogenated organic compounds > 1000 mg/l |
| RCRA Code: | D001 |
| Meth Code: | H01 - Transfer Station |
| 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: | 20030304 |
| Creation Date: | 5/19/2003 18:32:02 |
| Receipt Date: | 20030310 |
| Manifest ID: | 22438439 |
| Trans EPA ID: | TXR000050930 |
| Trans Name: | Not reported |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAT000613976 |
| Trans Name: | Not reported |
| TSDf Alt EPA ID: | CAT000613976 |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 741 - Liquids with halogenated organic compounds > 1000 mg/l |
| RCRA Code: | D001 |
| Meth Code: | H01 - Transfer Station |
| 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 |

Additional Info:

Year: 2010

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|---|
| Gen EPA ID: | CAD043647130 |
| Shipment Date: | 20101220 |
| Creation Date: | 2/19/2011 18:30:08 |
| Receipt Date: | 20101229 |
| Manifest ID: | 006873273JJK |
| Trans EPA ID: | CAD047782560 |
| Trans Name: | UNIVAR USA INC |
| Trans 2 EPA ID: | CAR000047696 |
| Trans 2 Name: | UNIVAR USA INC |
| TSDf EPA ID: | CAD008302903 |
| Trans Name: | VEOLIA ES TECH SOLUTIONS-AZUSA |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 221 - Waste oil and mixed oil |
| RCRA Code: | Not reported |
| Meth Code: | H061 - Fuel Blending Prior To Energy Recovery At Another Site |
| Quantity Tons: | 0.44 |
| Waste Quantity: | 880 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20101220 |
| Creation Date: | 6/27/2011 18:30:10 |
| Receipt Date: | 20110118 |
| Manifest ID: | 006873276JJK |
| Trans EPA ID: | CAD047782560 |
| Trans Name: | UNIVAR USA INC |
| Trans 2 EPA ID: | CAR000047696 |
| Trans 2 Name: | UNIVAR USA INC |
| TSDf EPA ID: | IND000646943 |
| Trans Name: | POLLUTION CONTROL INDUSTRIES |
| 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: | 0.2475 |
| Waste Quantity: | 495 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20101220 |
| Creation Date: | 2/19/2011 18:30:08 |
| Receipt Date: | 20101229 |
| Manifest ID: | 006873273JJK |
| Trans EPA ID: | CAD047782560 |
| Trans Name: | UNIVAR USA INC |
| Trans 2 EPA ID: | CAR000047696 |

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Trans 2 Name: UNIVAR USA INC
TSDf EPA ID: CAD008302903
Trans Name: VEOLIA ES TECH SOLUTIONS-AZUSA
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: F005
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.2475
Waste Quantity: 495
Quantity Unit: P
Additional Code 1: F003
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20101014
Creation Date: 3/3/2011 18:30:18
Receipt Date: 20101020
Manifest ID: 003650715FLE
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0756
Waste Quantity: 18
Quantity Unit: G
Additional Code 1: Not reported
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: 1/26/2011 18:30:09
Receipt Date: 20100804
Manifest ID: 002434218SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0672
Waste Quantity: 16
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20100511
Creation Date: 12/16/2010 18:30:53
Receipt Date: 20100517
Manifest ID: 002256871SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.084
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20100226
Creation Date: 11/30/2010 18:30:29
Receipt Date: 20100305
Manifest ID: 002387754SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.084
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|---|
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20100210 |
| Creation Date: | 11/3/2010 18:30:37 |
| Receipt Date: | 20100215 |
| Manifest ID: | 006076745JJK |
| Trans EPA ID: | CAD047782560 |
| Trans Name: | UNIVAR USA INC |
| Trans 2 EPA ID: | CAR000047696 |
| Trans 2 Name: | UNIVAR USA INC |
| TSDF EPA ID: | IND000646943 |
| Trans Name: | POLLUTION CONTROL INDUSTRIES |
| 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: | 0.495 |
| Waste Quantity: | 990 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20100210 |
| Creation Date: | 5/20/2010 18:30:09 |
| Receipt Date: | 20100217 |
| Manifest ID: | 006076744JJK |
| Trans EPA ID: | CAD047782560 |
| Trans Name: | UNIVAR USA INC |
| Trans 2 EPA ID: | CAR000047696 |
| Trans 2 Name: | UNIVAR USA INC |
| TSDF EPA ID: | CAD008302903 |
| Trans Name: | VEOLIA ES TECH SOLUTIONS-AZUSA |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 221 - Waste oil and mixed oil |
| RCRA Code: | Not reported |
| Meth Code: | H061 - Fuel Blending Prior To Energy Recovery At Another Site |
| Quantity Tons: | 0.25 |
| 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: | 20100210 |
| Creation Date: | 5/20/2010 18:30:09 |
| Receipt Date: | 20100217 |
| Manifest ID: | 006076744JJK |
| Trans EPA ID: | CAD047782560 |

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Trans Name: UNIVAR USA INC
Trans 2 EPA ID: CAR000047696
Trans 2 Name: UNIVAR USA INC
TSDf EPA ID: CAD008302903
Trans Name: VEOLIA ES TECH SOLUTIONS-AZUSA
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: F005
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.2475
Waste Quantity: 495
Quantity Unit: P
Additional Code 1: F003
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: CAD043647130

Shipment Date: 20151124
Creation Date: 6/10/2016 18:32:33
Receipt Date: 20151207
Manifest ID: 014910721JJK
Trans EPA ID: CAR000188201
Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID: AZD982484578
Trans 2 Name: TRANSCHEM ENVIRONMENTAL
TSDf EPA ID: ARD981057870
Trans Name: RINECO
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: F003
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons: 0.05
Waste Quantity: 100
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: 20151124
Creation Date: 2/8/2016 22:17:27
Receipt Date: 20151201
Manifest ID: 014910722JJK
Trans EPA ID: CAR000188201
Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|---|
| Trans Name: | DEMENNO KERDOON |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 223 - Unspecified oil-containing waste |
| RCRA Code: | Not reported |
| Meth Code: | H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect |
| Quantity Tons: | 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: | 20151124 |
| Creation Date: | 9/27/2016 18:30:52 |
| Receipt Date: | 20151130 |
| Manifest ID: | 014910723JJK |
| Trans EPA ID: | CAR000188201 |
| Trans Name: | ENVIRONMENTAL RECOVERY SERVICES INC |
| Trans 2 EPA ID: | CAD982030173 |
| Trans 2 Name: | ECOLOGY CONTROL INDUSTRIES |
| TSDF EPA ID: | NVT330010000 |
| Trans Name: | US ECOLOGY |
| 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: | H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization) |
| 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: | 20150917 |
| Creation Date: | 2/9/2016 22:15:26 |
| Receipt Date: | 20150921 |
| Manifest ID: | 015055834JJK |
| Trans EPA ID: | CAR000188201 |
| Trans Name: | ENVIRONMENTAL RECOVERY SERVICES INC |
| Trans 2 EPA ID: | CAD982030173 |
| Trans 2 Name: | ECOLOGY CONTROL INDUSTRIES |
| 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: | Not reported |
| Meth Code: | H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization) |

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|---|
| 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: | 20150917 |
| Creation Date: | 1/5/2016 22:35:46 |
| Receipt Date: | 20150922 |
| Manifest ID: | 015055833JJK |
| Trans EPA ID: | CAR000188201 |
| 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: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 223 - Unspecified oil-containing waste |
| RCRA Code: | Not reported |
| Meth Code: | H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect |
| Quantity Tons: | 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: | 20150701 |
| Creation Date: | 2/8/2016 22:17:34 |
| Receipt Date: | 20150706 |
| Manifest ID: | 014501663JJK |
| Trans EPA ID: | CAR000188201 |
| Trans Name: | ENVIRONMENTAL RECOVERY SERVICES INC |
| Trans 2 EPA ID: | CAD982030173 |
| Trans 2 Name: | ECOLOGY CONTROL INDUSTRIES |
| TSDf EPA ID: | NVT330010000 |
| Trans Name: | US ECOLOGY |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 181 - Other inorganic solid waste Organics |
| RCRA Code: | Not reported |
| Meth Code: | H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization) |
| Quantity Tons: | 0.075 |
| 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 |

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|--|
| Additional Code 5: | Not reported |
| Shipment Date: | 20150701 |
| Creation Date: | 2/8/2016 22:17:34 |
| Receipt Date: | 20150706 |
| Manifest ID: | 014501663JJK |
| Trans EPA ID: | CAR000188201 |
| Trans Name: | ENVIRONMENTAL RECOVERY SERVICES INC |
| Trans 2 EPA ID: | CAD982030173 |
| Trans 2 Name: | ECOLOGY CONTROL INDUSTRIES |
| TSDF EPA ID: | NVT330010000 |
| Trans Name: | US ECOLOGY |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 181 - Other inorganic solid waste Organics |
| RCRA Code: | Not reported |
| Meth Code: | H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization) |
| Quantity Tons: | 0.075 |
| 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: | 20150611 |
| Creation Date: | 9/8/2015 22:15:08 |
| Receipt Date: | 20150617 |
| Manifest ID: | 014501077JJK |
| Trans EPA ID: | CAR000188201 |
| Trans Name: | ENVIRONMENTAL RECOVERY SERVICES INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDF EPA ID: | CAD008488025 |
| Trans Name: | PHIBRO TECH |
| 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: | H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect |
| Quantity Tons: | 0.39615 |
| Waste Quantity: | 95 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20150611 |
| Creation Date: | 8/20/2015 22:15:20 |
| Receipt Date: | 20150618 |
| Manifest ID: | 014501060JJK |
| Trans EPA ID: | CAR000188201 |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Trans Name: ENVIRONMENTAL RECOVERY 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: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20150605
Creation Date: 11/9/2015 22:15:07
Receipt Date: 20150611
Manifest ID: 004937590SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613976
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0756
Waste Quantity: 18
Quantity Unit: G
Additional 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: CAD043647130

Shipment Date: 20151124
Creation Date: 9/27/2016 18:30:52
Receipt Date: 20151130
Manifest ID: 014910723JJK
Trans EPA ID: CAR000188201
Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID: CAD982030173
Trans 2 Name: ECOLOGY CONTROL INDUSTRIES

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY
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: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)

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: 20151124
Creation Date: 2/8/2016 22:17:27
Receipt Date: 20151201
Manifest ID: 014910722JJK
Trans EPA ID: CAR000188201
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: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid
Regeneration, Organics Recovery Ect

Quantity Tons: 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: 20151124
Creation Date: 6/10/2016 18:32:33
Receipt Date: 20151207
Manifest ID: 014910721JJK
Trans EPA ID: CAR000188201
Trans Name: ENVIRONMENTAL RECOVERY SERVICES INC
Trans 2 EPA ID: AZD982484578
Trans 2 Name: TRANSCHEM ENVIRONMENTAL
TSDF EPA ID: ARD981057870
Trans Name: RINECO
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: F003
Meth Code: H061 - Fuel Blending Prior To Energy Recovery At Another Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|---|
| Quantity Tons: | 0.05 |
| Waste Quantity: | 100 |
| 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: | 20150917 |
| Creation Date: | 1/5/2016 22:35:46 |
| Receipt Date: | 20150922 |
| Manifest ID: | 015055833JJK |
| Trans EPA ID: | CAR000188201 |
| 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: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 223 - Unspecified oil-containing waste |
| RCRA Code: | Not reported |
| Meth Code: | H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect |
| Quantity Tons: | 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: | 20150917 |
| Creation Date: | 2/9/2016 22:15:26 |
| Receipt Date: | 20150921 |
| Manifest ID: | 015055834JJK |
| Trans EPA ID: | CAR000188201 |
| Trans Name: | ENVIRONMENTAL RECOVERY SERVICES INC |
| Trans 2 EPA ID: | CAD982030173 |
| Trans 2 Name: | ECOLOGY CONTROL INDUSTRIES |
| 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: | Not reported |
| Meth Code: | H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization) |
| Quantity Tons: | 0.1 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|--|
| Additional Code 5: | Not reported |
| Shipment Date: | 20150701 |
| Creation Date: | 2/8/2016 22:17:34 |
| Receipt Date: | 20150706 |
| Manifest ID: | 014501663JJK |
| Trans EPA ID: | CAR000188201 |
| Trans Name: | ENVIRONMENTAL RECOVERY SERVICES INC |
| Trans 2 EPA ID: | CAD982030173 |
| Trans 2 Name: | ECOLOGY CONTROL INDUSTRIES |
| TSDF EPA ID: | NVT330010000 |
| Trans Name: | US ECOLOGY |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 181 - Other inorganic solid waste Organics |
| RCRA Code: | Not reported |
| Meth Code: | H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization) |
| Quantity Tons: | 0.075 |
| 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: | 20150701 |
| Creation Date: | 2/8/2016 22:17:34 |
| Receipt Date: | 20150706 |
| Manifest ID: | 014501663JJK |
| Trans EPA ID: | CAR000188201 |
| Trans Name: | ENVIRONMENTAL RECOVERY SERVICES INC |
| Trans 2 EPA ID: | CAD982030173 |
| Trans 2 Name: | ECOLOGY CONTROL INDUSTRIES |
| TSDF EPA ID: | NVT330010000 |
| Trans Name: | US ECOLOGY |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 181 - Other inorganic solid waste Organics |
| RCRA Code: | Not reported |
| Meth Code: | H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization) |
| Quantity Tons: | 0.075 |
| 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: | 20150611 |
| Creation Date: | 8/20/2015 22:15:20 |
| Receipt Date: | 20150618 |
| Manifest ID: | 014501060JJK |
| Trans EPA ID: | CAR000188201 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|--|
| Trans Name: | ENVIRONMENTAL RECOVERY 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: | 0.1 |
| Waste Quantity: | 200 |
| Quantity Unit: | P |
| Additional Code 1: | D001 |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20150611 |
| Creation Date: | 9/8/2015 22:15:08 |
| Receipt Date: | 20150617 |
| Manifest ID: | 014501077JJK |
| Trans EPA ID: | CAR000188201 |
| Trans Name: | ENVIRONMENTAL RECOVERY SERVICES INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAD008488025 |
| Trans Name: | PHIBRO TECH |
| 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: | H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect |
| Quantity Tons: | 0.39615 |
| Waste Quantity: | 95 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20150605 |
| Creation Date: | 11/9/2015 22:15:07 |
| Receipt Date: | 20150611 |
| Manifest ID: | 004937590SKS |
| Trans EPA ID: | TXR000081205 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAT000613976 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

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: 0.0756
Waste Quantity: 18
Quantity Unit: G
Additional 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: CAD043647130

Shipment Date: 20171115
Creation Date: 6/13/2018 18:31:23
Receipt Date: 20171117
Manifest ID: 015284934JJK
Trans EPA ID: CAD053866794
Trans Name: PATRIOT 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: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons: 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: 20170629
Creation Date: 5/17/2018 18:31:47
Receipt Date: 20170706
Manifest ID: 015816934JJK
Trans EPA ID: CAR000188201
Trans Name: ENVIROSERV
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT080013352
Trans Name: DEMENNO KERDOON
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H039 - Other Recovery Of Reclamation For Reuse Including Acid

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|--|
| 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: | 20170629 |
| Creation Date: | 5/17/2018 18:31:47 |
| Receipt Date: | 20170706 |
| Manifest ID: | 015816934JJK |
| Trans EPA ID: | CAR000188201 |
| Trans Name: | ENVIROSERV |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAT080013352 |
| Trans Name: | DEMENNO KERDOON |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 223 - Unspecified oil-containing waste |
| RCRA Code: | Not reported |
| Meth Code: | H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect |
| Quantity Tons: | 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: | 20170629 |
| Creation Date: | 7/12/2018 18:30:29 |
| Receipt Date: | 20170709 |
| Manifest ID: | 015816931JJK |
| Trans EPA ID: | CAR000188201 |
| Trans Name: | ENVIROSERV |
| Trans 2 EPA ID: | AZD982484578 |
| Trans 2 Name: | TRANSCHEM ENVIRONMENTAL |
| TSDf EPA ID: | ARD981057870 |
| Trans Name: | RINECO |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 352 - Other organic solids |
| RCRA Code: | F003 |
| Meth Code: | H061 - Fuel Blending Prior To Energy Recovery At Another Site |
| Quantity Tons: | 0.04 |
| Waste Quantity: | 80 |
| Quantity Unit: | P |
| Additional Code 1: | D001 |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|--|
| Additional Code 5: | Not reported |
| Shipment Date: | 20170629 |
| Creation Date: | 5/17/2018 18:31:27 |
| Receipt Date: | 20170710 |
| Manifest ID: | 015816933JJK |
| Trans EPA ID: | CAR000188201 |
| Trans Name: | ENVIROSERV |
| Trans 2 EPA ID: | CAD982030173 |
| Trans 2 Name: | ECOLOGY CONTROL INDUSTRIES |
| TSDf EPA ID: | CAT000646117 |
| Trans Name: | CHEMICAL WASTE MANAGEMENT |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 352 - Other organic solids |
| RCRA Code: | Not reported |
| Meth Code: | H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization) |
| Quantity Tons: | 0.15 |
| Waste Quantity: | 300 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20170413 |
| Creation Date: | 5/9/2018 18:32:07 |
| Receipt Date: | 20170418 |
| Manifest ID: | 017035293JJK |
| Trans EPA ID: | CAR000188201 |
| Trans Name: | ENVIROSERV |
| Trans 2 EPA ID: | CAD982030173 |
| Trans 2 Name: | ECOLOGY CONTROL INDUSTRIES INC |
| TSDf EPA ID: | CAT000646117 |
| Trans Name: | CHEMICAL WASTE MANAGEMENT |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 352 - Other organic solids |
| RCRA Code: | Not reported |
| Meth Code: | H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization) |
| Quantity Tons: | 0.175 |
| 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: | 20170413 |
| Creation Date: | 5/9/2018 18:32:31 |
| Receipt Date: | 20170419 |
| Manifest ID: | 017035294JJK |
| Trans EPA ID: | CAR000188201 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|--|
| Trans Name: | ENVIROSERV |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAT080013352 |
| Trans Name: | DEMENNO KERDOON |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 223 - Unspecified oil-containing waste |
| RCRA Code: | Not reported |
| Meth Code: | H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect |
| Quantity Tons: | 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: | 20170413 |
| Creation Date: | 5/11/2018 18:34:48 |
| Receipt Date: | 20170423 |
| Manifest ID: | 017035292JJK |
| Trans EPA ID: | CAR000188201 |
| Trans Name: | ENVIROSERV |
| Trans 2 EPA ID: | AZD982484578 |
| Trans 2 Name: | TRANSCHEM ENVIRONMENTAL |
| TSDf EPA ID: | ARD981057870 |
| Trans Name: | RINECO |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 352 - Other organic solids |
| RCRA Code: | F003 |
| Meth Code: | H061 - Fuel Blending Prior To Energy Recovery At Another Site |
| Quantity Tons: | 0.04 |
| Waste Quantity: | 80 |
| 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: | 20170202 |
| Creation Date: | 5/18/2017 18:32:12 |
| Receipt Date: | 20170210 |
| Manifest ID: | 016802713JJK |
| Trans EPA ID: | CAR000188201 |
| Trans Name: | ENVIROSERV |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAT000646117 |
| Trans Name: | CHEMICAL WASTE MANAGEMENT |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 181 - Other inorganic solid waste Organics |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

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: 0.45
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: 20170202
Creation Date: 5/18/2017 18:32:12
Receipt Date: 20170210
Manifest ID: 016802713JJK
Trans EPA ID: CAR000188201
Trans Name: ENVIROSERV
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000646117
Trans Name: CHEMICAL WASTE MANAGEMENT
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As
Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.225
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

Additional Info:

Year: 2009
Gen EPA ID: CAD043647130

Shipment Date: 20091207
Creation Date: 10/26/2010 18:30:16
Receipt Date: 20091216
Manifest ID: 000303373CEX
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No
Treatment/Reovery (H010-H129) Or (H131-H135)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|--|
| 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: | 20090924 |
| Creation Date: | 10/26/2010 18:30:16 |
| Receipt Date: | 20090930 |
| Manifest ID: | 000269855CEX |
| Trans EPA ID: | TXR000050930 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAT000613893 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 134 - Aqueous solution with <10% total organic residues |
| RCRA Code: | Not reported |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.0588 |
| Waste Quantity: | 14 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20090817 |
| Creation Date: | 9/25/2009 18:30:20 |
| Receipt Date: | 20090821 |
| Manifest ID: | 006075130JJK |
| Trans EPA ID: | CAD047782560 |
| Trans Name: | UNIVAR USA INC |
| Trans 2 EPA ID: | CAR000047696 |
| Trans 2 Name: | UNIVAR USA INC |
| TSDf EPA ID: | CAD008302903 |
| Trans Name: | VEOLIA ES TECH SOLUTIONS-AZUSA |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 221 - Waste oil and mixed oil |
| RCRA Code: | Not reported |
| Meth Code: | H061 - Fuel Blending Prior To Energy Recovery At Another Site |
| Quantity Tons: | 0.125 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSpan Precision Products Inc (Continued)

S113000579

| | |
|-------------------------|--|
| Shipment Date: | 20090817 |
| Creation Date: | 3/5/2010 18:30:23 |
| Receipt Date: | 20090824 |
| Manifest ID: | 006075131JJK |
| Trans EPA ID: | CAD047782560 |
| Trans Name: | UNIVAR USA INC |
| Trans 2 EPA ID: | CAR000047696 |
| Trans 2 Name: | UNIVAR USA INC |
| TSDf EPA ID: | IND000646943 |
| Trans Name: | POLLUTION CONTROL INDUSTRIES |
| 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 |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20090817 |
| Creation Date: | 9/25/2009 18:30:20 |
| Receipt Date: | 20090821 |
| Manifest ID: | 006075130JJK |
| Trans EPA ID: | CAD047782560 |
| Trans Name: | UNIVAR USA INC |
| Trans 2 EPA ID: | CAR000047696 |
| Trans 2 Name: | UNIVAR USA INC |
| TSDf EPA ID: | CAD008302903 |
| Trans Name: | VEOLIA ES TECH SOLUTIONS-AZUSA |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 352 - Other organic solids |
| RCRA Code: | F005 |
| 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: | F003 |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20090716 |
| Creation Date: | 12/8/2009 18:30:09 |
| Receipt Date: | 20090723 |
| Manifest ID: | 001884923SKS |
| Trans EPA ID: | TXR000050930 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

TSDF EPA ID: CAT000613893
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.084
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20090421
Creation Date: 8/17/2009 18:30:48
Receipt Date: 20090429
Manifest ID: 001907818SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0756
Waste Quantity: 18
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20090209
Creation Date: 6/16/2009 18:30:21
Receipt Date: 20090217
Manifest ID: 004864286JJK
Trans EPA ID: CAD047782560
Trans Name: UNIVAR USA INC
Trans 2 EPA ID: CAR000047696
Trans 2 Name: UNIVAR USA INC
TSDF EPA ID: IND000646943
Trans Name: POLLUTION CONTROL INDUSTRIES
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|--|
| 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: | 20090209 |
| Creation Date: | 4/3/2009 18:30:27 |
| Receipt Date: | 20090218 |
| Manifest ID: | 004864287JJK |
| Trans EPA ID: | CAD047782560 |
| Trans Name: | UNIVAR USA INC |
| Trans 2 EPA ID: | CAR000047696 |
| Trans 2 Name: | UNIVAR USA INC |
| TSDf EPA ID: | CAD008302903 |
| Trans Name: | VEOLIA ES TECH SOLUTIONS-AZUSA |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 221 - Waste oil and mixed oil |
| RCRA Code: | Not reported |
| Meth Code: | H061 - Fuel Blending Prior To Energy Recovery At Another Site |
| Quantity Tons: | 0.35 |
| 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: | 20090202 |
| Creation Date: | 6/3/2009 18:30:08 |
| Receipt Date: | 20090206 |
| Manifest ID: | 001605757SKS |
| Trans EPA ID: | TXR000050930 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAT000613893 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 134 - Aqueous solution with <10% total organic residues |
| RCRA Code: | Not reported |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.0672 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYPAN PRECISION PRODUCTS INC (Continued)

S113000579

Additional Info:

Year: 2001
Gen EPA ID: CAD043647130

Shipment Date: 20010907
Creation Date: 10/23/2001 0:00:00
Receipt Date: Not reported
Manifest ID: 21003829
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: KYD053348108
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: 0.2
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: 20010802
Creation Date: 10/3/2001 0:00:00
Receipt Date: 20010806
Manifest ID: 21112373
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613976
Trans Name: Not reported
TSDf Alt EPA ID: 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: 0.2168
Waste Quantity: 52
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010516
Creation Date: 7/20/2001 0:00:00
Receipt Date: 20010518
Manifest ID: 20638995
Trans EPA ID: SCR000075150

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

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: 0.2126
Waste Quantity: 51
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20010221
Creation Date: 4/30/2001 0:00:00
Receipt Date: 20010223
Manifest ID: 20371189
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: SCR000074591
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: 0.2168
Waste Quantity: 52
Quantity Unit: G
Additional 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: CAD043647130

Shipment Date: 20111215
Creation Date: 6/27/2012 20:30:08
Receipt Date: 20111219
Manifest ID: 002719951SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613976
Trans Name: SAFETY-KLEEN SYSTEMS INC

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.063
Waste Quantity: 15
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20110915
Creation Date: 2/15/2012 20:30:12
Receipt Date: 20110919
Manifest ID: 004327308FLE
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613976
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.084
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20110622
Creation Date: 11/30/2011 18:30:29
Receipt Date: 20110628
Manifest ID: 004253474FLE
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000613893
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0756

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|--|
| Waste Quantity: | 18 |
| Quantity Unit: | G |
| Additional Code 1: | 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: | 11/12/2011 18:30:22 |
| Receipt Date: | 20110602 |
| Manifest ID: | 002580990SKS |
| Trans EPA ID: | TXR000050930 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDF EPA ID: | NVT330010000 |
| Trans Name: | US ECOLOGY NEVADA |
| 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: | 20110330 |
| Creation Date: | 9/13/2011 18:30:19 |
| Receipt Date: | 20110405 |
| Manifest ID: | 004295746FLE |
| Trans EPA ID: | TXR000050930 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDF EPA ID: | CAT000613893 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSDF Alt EPA ID: | Not reported |
| TSDF Alt Name: | Not reported |
| Waste Code Description: | 134 - Aqueous solution with <10% total organic residues |
| RCRA Code: | Not reported |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.084 |
| Waste Quantity: | 20 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSpan Precision Products Inc (Continued)

S113000579

Shipment Date: 20110103
Creation Date: 5/24/2011 18:30:28
Receipt Date: 20110106
Manifest ID: 003628840FLE
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0756
Waste Quantity: 18
Quantity Unit: G
Additional 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: CAD043647130

Shipment Date: 20021211
Creation Date: 4/2/2003 18:31:15
Receipt Date: 20021217
Manifest ID: 22198069
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613976
Trans Name: Not reported
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.10425
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

Additional Info:

Year: 2013
Gen EPA ID: CAD043647130

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSpan Precision Products Inc (Continued)

S113000579

| | |
|-------------------------|--|
| Shipment Date: | 20131004 |
| Creation Date: | 2/18/2014 22:15:06 |
| Receipt Date: | 20131008 |
| Manifest ID: | 003735533SKS |
| Trans EPA ID: | TXR000081205 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAT000613893 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 134 - Aqueous solution with <10% total organic residues |
| RCRA Code: | Not reported |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.063 |
| Waste Quantity: | 15 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20130715 |
| Creation Date: | 11/16/2013 22:15:17 |
| Receipt Date: | 20130719 |
| Manifest ID: | 003692832SKS |
| Trans EPA ID: | TXR000081205 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAT000613893 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 134 - Aqueous solution with <10% total organic residues |
| RCRA Code: | Not reported |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.084 |
| Waste Quantity: | 20 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20130422 |
| Creation Date: | 8/23/2013 22:15:19 |
| Receipt Date: | 20130425 |
| Manifest ID: | 003379089SKS |
| Trans EPA ID: | TXR000081205 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Trans 2 Name: Not reported
TSDf EPA ID: CAT000613976
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.042
Waste Quantity: 10
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130221
Creation Date: 4/22/2013 22:15:13
Receipt Date: 20130228
Manifest ID: 006065128FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENV SVCS INC
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: D001
Meth Code: - Not reported
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: 20130221
Creation Date: 4/22/2013 22:15:13
Receipt Date: 20130228
Manifest ID: 006065128FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS ENV SVCS INC
TSDf EPA ID: CAD044429835
Trans Name: CLEAN HARBORS WILMINGTON LLC
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 172 - Metal dust (see 121) and machining waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------|---|
| Quantity Tons: | 8.4 |
| Waste Quantity: | 16800 |
| Quantity Unit: | P |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20130221 |
| Creation Date: | 4/22/2013 22:15:13 |
| Receipt Date: | 20130228 |
| Manifest ID: | 006065128FLE |
| Trans EPA ID: | MAD039322250 |
| Trans Name: | CLEAN HARBORS ENVIRONMENTAL SERVICES INC |
| Trans 2 EPA ID: | MAD039322250 |
| Trans 2 Name: | CLEAN HARBORS ENV SVCS INC |
| 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: | D001 |
| 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: | 20130204 |
| Creation Date: | 6/19/2013 22:15:16 |
| Receipt Date: | 20130207 |
| Manifest ID: | 003464932SKS |
| Trans EPA ID: | TXR000081205 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAT000613976 |
| Trans Name: | SAFETY-KLEEN SYSTEMS INC |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 134 - Aqueous solution with <10% total organic residues |
| RCRA Code: | Not reported |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Recovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.0756 |
| Waste Quantity: | 18 |
| Quantity Unit: | G |
| Additional Code 1: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |

Map ID
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Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYPAN PRECISION PRODUCTS INC (Continued)

S113000579

Additional Code 5: Not reported

Shipment Date: 20130122
Creation Date: 6/28/2013 22:15:05
Receipt Date: 20130201
Manifest ID: 003559777SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: SAFETY KLEEN
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: D007
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: 20130122
Creation Date: 6/28/2013 22:15:05
Receipt Date: 20130201
Manifest ID: 003559777SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAT000613893
Trans Name: SAFETY KLEEN
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

NPDES:

Name: HYPAN PRECISION PRODUCTS INC
Address: 1685 BRANDYWINE AVE
City,State,Zip: CHULA VISTA, CA 91911
Facility Status: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSpan PRECISION PRODUCTS INC (Continued)

S113000579

NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 9 37NEC002628
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: 10/17/2016
Operator Name: Hyspan Precision Products Inc
Operator Address: 1685 Brandywine Ave
Operator City: Chula Vista
Operator State: California
Operator Zip: 91911

NPDES as of 03/2018:

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 9
Regulatory Measure ID: 478678
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 9 37NEC002628
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/17/2016
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Hyspan Precision Products Inc
Discharge Address: 1685 Brandywine Ave
Discharge City: Chula Vista
Discharge State: California
Discharge Zip: 91911
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSpan Precision Products Inc (Continued)

S113000579

| | |
|---------------------------------------|---------------|
| 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 Commercial 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: | 9 |
| Regulatory Measure ID: | 478678 |
| Order Number: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place ID: | Not reported |
| WDID: | 9 37NEC002628 |
| Program Type: | Not reported |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | Not reported |

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSpan PRECISION PRODUCTS INC (Continued)

S113000579

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: 10/13/2016
Processed Date: 10/17/2016
Status: Active
Status Date: 10/17/2016
Place Size: 54000
Place Size Unit: SqFt
Contact: Benjamin Corral
Contact Title: Quality Manager
Contact Phone: 619-421-1355
Contact Phone Ext: Not reported
Contact Email: bcorral@hyspan.com
Operator Name: Hyspan Precision Products Inc
Operator Address: 1685 Brandywine Ave
Operator City: Chula Vista
Operator State: California
Operator Zip: 91911
Operator Contact: Benjamin Corral
Operator Contact Title: Not reported
Operator Contact Phone: 619-421-1355
Operator Contact Phone Ext: Not reported
Operator Contact Email: bcorral@hyspan.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial 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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSpan PRECISION PRODUCTS INC (Continued)

S113000579

Certifier: Benjamin Corral
Certifier Title: Quality Manager
Certification Date: 13-OCT-16
Primary Sic: 3441-Fabricated Structural Metal
Secondary Sic: Not reported
Tertiary Sic: Not reported

Name: HYSpan PRECISION PRODUCTS INC
Address: 1685 BRANDYWINE AVE
City,State,Zip: CHULA VISTA, CA 91911
Facility Status: Active
NPDES Number: CAS000001
Region: 9
Agency Number: 0
Regulatory Measure ID: 478678
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 9 37NEC002628
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/17/2016
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1685 Brandywine Ave
Discharge Name: Hyspan Precision Products Inc
Discharge City: Chula Vista
Discharge State: California
Discharge Zip: 91911
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: 9
Regulatory Measure ID: 478678
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 9 37NEC002628
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/17/2016
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Hyspan Precision Products Inc
Discharge Address: 1685 Brandywine Ave
Discharge City: Chula Vista
Discharge State: California
Discharge Zip: 91911

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------------|--------------|
| 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 Commercial 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 |

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSpan PRECISION PRODUCTS INC (Continued)

S113000579

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 9
Regulatory Measure ID: 478678
Order Number: Not reported
Regulatory Measure Type: Industrial
Place ID: Not reported
WDID: 9 37NEC002628
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: 10/13/2016
Processed Date: 10/17/2016
Status: Active
Status Date: 10/17/2016
Place Size: 54000
Place Size Unit: SqFt
Contact: Benjamin Corral
Contact Title: Quality Manager
Contact Phone: 619-421-1355
Contact Phone Ext: Not reported
Contact Email: bcorral@hyspan.com
Operator Name: Hyspan Precision Products Inc
Operator Address: 1685 Brandywine Ave
Operator City: Chula Vista
Operator State: California
Operator Zip: 91911
Operator Contact: Benjamin Corral
Operator Contact Title: Not reported
Operator Contact Phone: 619-421-1355
Operator Contact Phone Ext: Not reported
Operator Contact Email: bcorral@hyspan.com
Operator Type: Private Business
Developer: Not reported
Developer Address: Not reported
Developer City: Not reported
Developer State: California
Developer Zip: Not reported
Developer Contact: Not reported
Developer Contact Title: Not reported
Constype Linear Utility Ind: Not reported
Emergency Phone: Not reported
Emergency Phone Ext: Not reported
Constype Above Ground Ind: Not reported
Constype Below Ground Ind: Not reported
Constype Cable Line Ind: Not reported
Constype Comm Line Ind: Not reported
Constype Commercial Ind: Not reported
Constype Electrical Line Ind: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSpan PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|-------------------------------|----------------------------------|
| 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: | Benjamin Corral |
| Certifier Title: | Quality Manager |
| Certification Date: | 13-OCT-16 |
| Primary Sic: | 3441-Fabricated Structural Metal |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |

CIWQS:

| | |
|-------------------------------------|--|
| Name: | HYSpan PRECISION PRODUCTS INC |
| Address: | 1685 BRANDYWINE AVE |
| City,State,Zip: | CHULA VISTA, CA 91911 |
| Agency: | Hyspan Precision Products Inc |
| Agency Address: | 1685 Brandywine Ave, Chula Vista, CA 91911 |
| Place/Project Type: | Industrial - Fabricated Structural Metal |
| SIC/NAICS: | 3441 |
| Region: | 9 |
| Program: | INDSTW |
| Regulatory Measure Status: | Active |
| Regulatory Measure Type: | Storm water industrial |
| Order Number: | 2014-0057-DWQ |
| WDID: | 9 37NEC002628 |
| NPDES Number: | CAS000001 |
| Adoption Date: | 01/01/1900 |
| Effective Date: | 10/17/2016 |
| Termination Date: | 01/01/1900 |
| Expiration/Review Date: | 01/01/1900 |
| 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: | 32.59533 |
| Longitude: | -117.029006 |

CERS:

| | |
|-------------------|---------------------------------|
| Name: | HYSpan PRECISION PRODUCTS INC |
| Address: | 1685 BRANDYWINE AVE |
| City,State,Zip: | CHULA VISTA, CA 91911 |
| Site ID: | 37483 |
| CERS ID: | 850199 |
| CERS Description: | Industrial Facility Storm Water |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Violations:

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
Citation: HSC 6.5 25189.5(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25189.5(a)
Violation Description: Failure to properly dispose of hazardous waste at an authorized location.
Violation Notes: Returned to compliance on 02/12/2015. Inspection Sequence ID:5225728
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
Citation: HSC 6.95 25508.1(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(f)
Violation Description: Failure to electronically update the business plan within 30 days of a substantial change.
Violation Notes: Returned to compliance on 01/15/2016. Inspection Sequence ID:5225728
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 02/12/2015. Inspection Sequence ID:5225728
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 02/12/2015. Inspection Sequence ID:5225728; Violation:HMD0142 No treatment notification. Failed to notify Hazardous Materials Division (HMD) for eligible onsite treatment. HSC 25201(a).
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 02/12/2015. Inspection Sequence ID:5225728; Violation:HMD0224 Empty cont not managed. Failed to mark date on empty container larger than 5 gallons &/or manage it within one year. 22CCR 66261.7(e) & (f).
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
Citation: 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes: Returned to compliance on 02/12/2015. Inspection Sequence ID:5225728
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
Citation: HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)
Violation Description: Failure of a storage facility, treatment facility, transfer facility, resource recovery facility, or disposal site to accept, treat, store, or dispose of a hazardous waste at the facility, area, or site, without a hazardous waste facilities permit or other grant of authorization from the department, or a permit-by-rule, conditional authorization, or conditional exemption permit from the CUPA.
Violation Notes: Returned to compliance on 02/12/2015. Container
Violation Division: San Diego County Department of Env Health
Violation Program: CA
Violation Source: CERS

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes: Returned to compliance on 02/12/2015. Inspection Sequence ID:5225728
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYPAN PRECISION PRODUCTS INC (Continued)

S113000579

Violation Notes: to maintain analysis results for three years.
Returned to compliance on 03/06/2015. Inspection Sequence ID:5225728
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 37483
Site Name: HYPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
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 02/12/2015. Inspection Sequence ID:5225728
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5606087
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5606087
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-06-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:5225728
Eval Division: San Diego County Department of Env Health
Eval Program: CA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-06-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:5225728
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-06-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:5225728
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-19-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Farhang Farnaz Inspection ID:6095738
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-19-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Farhang Farnaz Inspection ID:6095738
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 37483
Facility Name: HYSPAN PRECISION PRODUCTS INC
Env Int Type Code: HWG
Program ID: 10358932
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 32.595520
Longitude: -117.028310

Affiliation:
Affiliation Type Desc: Company Official
Entity Name: Devin Wheeler
Entity Title: Environmental Health & Safety Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Benjamin Corral
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Benjamin Corral
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (619) 421-1335

Affiliation Type Desc: Owner/Operator
Entity Name: Hyspan Precision Products Inc
Entity Title: Operator
Affiliation Address: 1685 Brandywine Ave
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: HYSPAN PRECISION PRODUCTS 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: San Diego County Env Health
Entity Title: Not reported
Affiliation Address: PO Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880

Affiliation Type Desc: Environmental Contact
Entity Name: Benjamin Corral
Entity Title: Not reported
Affiliation Address: 1685 BRANDYWINE AVE
Affiliation City: CHULA VISTA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: Devin Wheeler
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: 6194211355

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1685 Brandywine Ave
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Benjamin Corral
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: Don Heye
Entity Title: Not reported
Affiliation Address: 1685 Brandywine Ave
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91911
Affiliation Phone: (619) 421-1355

Affiliation Type Desc: Technical Contact
Entity Name: Devin Wheeler
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: 6194211355

Name: HYSPAN PRECISION PRODUCTS INC
Address: 1685 BRANDYWINE AVE
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 37483
CERS ID: 10358932
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
Citation: HSC 6.5 25189.5(a) - California Health and Safety Code, Chapter 6.5,

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

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Section(s) 25189.5(a)
Violation Description: Failure to properly dispose of hazardous waste at an authorized location.
Violation Notes: Returned to compliance on 02/12/2015. Inspection Sequence ID:5225728
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
Citation: HSC 6.95 25508.1(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(f)
Violation Description: Failure to electronically update the business plan within 30 days of a substantial change.
Violation Notes: Returned to compliance on 01/15/2016. Inspection Sequence ID:5225728
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..
Violation Notes: Returned to compliance on 02/12/2015. Inspection Sequence ID:5225728
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 02/12/2015. Inspection Sequence ID:5225728;Violation:HMD0142 No treatment notification. Failed to notify Hazardous Materials Division (HMD) for eligible onsite treatment. HSC 25201(a).
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 02/12/2015. Inspection Sequence ID:5225728;Violation:HMD0224 Empty cont not managed. Failed to mark

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSpan Precision Products Inc (Continued)

S113000579

date on empty container larger than 5 gallons &/or manage it within one year. 22CCR 66261.7(e) & (f).
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 37483
Site Name: HYSpan Precision Products Inc
Violation Date: 02-06-2015
Citation: 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes: Returned to compliance on 02/12/2015. Inspection Sequence ID:5225728
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 37483
Site Name: HYSpan Precision Products Inc
Violation Date: 02-06-2015
Citation: HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)
Violation Description: Failure of a storage facility, treatment facility, transfer facility, resource recovery facility, or disposal site to accept, treat, store, or dispose of a hazardous waste at the facility, area, or site, without a hazardous waste facilities permit or other grant of authorization from the department, or a permit-by-rule, conditional authorization, or conditional exemption permit from the CUPA.
Violation Notes: Returned to compliance on 02/12/2015. Container
Violation Division: San Diego County Department of Env Health
Violation Program: CA
Violation Source: CERS

Site ID: 37483
Site Name: HYSpan Precision Products Inc
Violation Date: 02-06-2015
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes: Returned to compliance on 02/12/2015. Inspection Sequence ID:5225728
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 37483
Site Name: HYSpan Precision Products Inc
Violation Date: 02-06-2015
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 03/06/2015. Inspection Sequence ID:5225728
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
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 02/12/2015. Inspection Sequence ID:5225728
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5606087
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5606087
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-06-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:5225728
Eval Division: San Diego County Department of Env Health
Eval Program: CA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-06-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:5225728
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-06-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:5225728
Eval Division: San Diego County Department of Env Health

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-19-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Farhang Farnaz Inspection ID:6095738
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-19-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Farhang Farnaz Inspection ID:6095738
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 37483
Facility Name: HYSPAN PRECISION PRODUCTS INC
Env Int Type Code: HWG
Program ID: 10358932
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 32.595520
Longitude: -117.028310

Affiliation:
Affiliation Type Desc: Company Official
Entity Name: Devin Wheeler
Entity Title: Environmental Health & Safety Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Benjamin Corral
Entity Title: 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: Benjamin Corral
Entity Title: Not reported
Affiliation Address: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSpan PRECISION PRODUCTS INC (Continued)

S113000579

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (619) 421-1335

Affiliation Type Desc: Owner/Operator
Entity Name: Hyspan Precision Products Inc
Entity Title: Operator
Affiliation Address: 1685 Brandywine Ave
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: HYSpan PRECISION PRODUCTS 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: San Diego County Env Health
Entity Title: Not reported
Affiliation Address: PO Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880

Affiliation Type Desc: Environmental Contact
Entity Name: Benjamin Corral
Entity Title: Not reported
Affiliation Address: 1685 BRANDYWINE AVE
Affiliation City: CHULA VISTA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: Devin Wheeler
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: 6194211355

Affiliation Type Desc: Facility Mailing Address

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1685 Brandywine Ave
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Benjamin Corral
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: Don Heye
Entity Title: Not reported
Affiliation Address: 1685 Brandywine Ave
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91911
Affiliation Phone: (619) 421-1355

Affiliation Type Desc: Technical Contact
Entity Name: Devin Wheeler
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: 6194211355

Name: HYSPAN PRECISION PRODUCTS INC
Address: 1685 BRANDYWINE AVE
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 37483
CERS ID: 91977HYSPN1685B
CERS Description: Toxic Release Inventory

Violations:
Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
Citation: HSC 6.5 25189.5(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25189.5(a)
Violation Description: Failure to properly dispose of hazardous waste at an authorized location.
Violation Notes: Returned to compliance on 02/12/2015. Inspection Sequence ID:5225728
Violation Division: San Diego County Department of Env Health
Violation Program: HW

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Violation Source: CERS

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
Citation: HSC 6.95 25508.1(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(f)
Violation Description: Failure to electronically update the business plan within 30 days of a substantial change.
Violation Notes: Returned to compliance on 01/15/2016. Inspection Sequence ID:5225728
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..
Violation Notes: Returned to compliance on 02/12/2015. Inspection Sequence ID:5225728
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 02/12/2015. Inspection Sequence ID:5225728;Violation:HMD0142 No treatment notification. Failed to notify Hazardous Materials Division (HMD) for eligible onsite treatment. HSC 25201(a).
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 02/12/2015. Inspection Sequence ID:5225728;Violation:HMD0224 Empty cont not managed. Failed to mark date on empty container larger than 5 gallons &/or manage it within one year. 22CCR 66261.7(e) & (f).
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

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Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
Citation: 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130
Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters.
Violation Notes: Returned to compliance on 02/12/2015. Inspection Sequence ID:5225728
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
Citation: HSC 6.5 25201(a) - California Health and Safety Code, Chapter 6.5, Section(s) 25201(a)
Violation Description: Failure of a storage facility, treatment facility, transfer facility, resource recovery facility, or disposal site to accept, treat, store, or dispose of a hazardous waste at the facility, area, or site, without a hazardous waste facilities permit or other grant of authorization from the department, or a permit-by-rule, conditional authorization, or conditional exemption permit from the CUPA.
Violation Notes: Returned to compliance on 02/12/2015. Container
Violation Division: San Diego County Department of Env Health
Violation Program: CA
Violation Source: CERS

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure employees are familiar with the handling and compliance of hazardous waste regulations and emergency response.
Violation Notes: Returned to compliance on 02/12/2015. Inspection Sequence ID:5225728
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
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 03/06/2015. Inspection Sequence ID:5225728
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 37483
Site Name: HYSPAN PRECISION PRODUCTS INC
Violation Date: 02-06-2015
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

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 02/12/2015. Inspection Sequence ID:5225728
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5606087
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5606087
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-06-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:5225728
Eval Division: San Diego County Department of Env Health
Eval Program: CA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-06-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:5225728
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-06-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:5225728
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-19-2019

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Farhang Farnaz Inspection ID:6095738
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-19-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Farhang Farnaz Inspection ID:6095738
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 37483
Facility Name: HYSPAN PRECISION PRODUCTS INC
Env Int Type Code: HWG
Program ID: 10358932
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 32.595520
Longitude: -117.028310

Affiliation:
Affiliation Type Desc: Company Official
Entity Name: Devin Wheeler
Entity Title: Environmental Health & Safety Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Benjamin Corral
Entity Title: 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: Benjamin Corral
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (619) 421-1335

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYSPAN PRECISION PRODUCTS INC (Continued)

S113000579

| | |
|------------------------|-------------------------------|
| Affiliation Type Desc: | Owner/Operator |
| Entity Name: | Hyspan Precision Products Inc |
| Entity Title: | Operator |
| Affiliation Address: | 1685 Brandywine Ave |
| Affiliation City: | Chula Vista |
| Affiliation State: | CA |
| Affiliation Country: | Not reported |
| Affiliation Zip: | 91911 |
| Affiliation Phone: | Not reported |
| Affiliation Type Desc: | Parent Corporation |
| Entity Name: | HYSPAN PRECISION PRODUCTS 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: | San Diego County Env Health |
| Entity Title: | Not reported |
| Affiliation Address: | PO Box 129261 |
| Affiliation City: | San Diego |
| Affiliation State: | CA |
| Affiliation Country: | Not reported |
| Affiliation Zip: | 92112-9261 |
| Affiliation Phone: | (858) 505-6880 |
| Affiliation Type Desc: | Environmental Contact |
| Entity Name: | Benjamin Corral |
| Entity Title: | Not reported |
| Affiliation Address: | 1685 BRANDYWINE AVE |
| Affiliation City: | CHULA VISTA |
| Affiliation State: | CA |
| Affiliation Country: | Not reported |
| Affiliation Zip: | 91911 |
| Affiliation Phone: | Not reported |
| Affiliation Type Desc: | Public Contact |
| Entity Name: | Devin Wheeler |
| Entity Title: | Not reported |
| Affiliation Address: | Not reported |
| Affiliation City: | Not reported |
| Affiliation State: | Not reported |
| Affiliation Country: | Not reported |
| Affiliation Zip: | 91911 |
| Affiliation Phone: | 6194211355 |
| Affiliation Type Desc: | Facility Mailing Address |
| Entity Name: | Mailing Address |
| Entity Title: | Not reported |
| Affiliation Address: | 1685 Brandywine Ave |
| Affiliation City: | Chula Vista |
| Affiliation State: | CA |
| Affiliation Country: | Not reported |

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

HYPAN PRECISION PRODUCTS INC (Continued)

S113000579

Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Benjamin Corral
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: Don Heye
Entity Title: Not reported
Affiliation Address: 1685 Brandywine Ave
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91911
Affiliation Phone: (619) 421-1355

Affiliation Type Desc: Technical Contact
Entity Name: Devin Wheeler
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: 6194211355

HWTS:

Name: HYPAN PRECISION PRODUCTS INC
Address: 1685 BRANDYWINE AVE
Address 2: Not reported
City,State,Zip: CHULA VISTA, CA 919116020
EPA ID: CAD043647130
Inactive Date: Not reported
Create Date: 04/10/1987
Last Act Date: 07/31/2020
Mailing Name: Not reported
Mailing Address: 1685 BRANDYWINE AVE
Mailing Address 2: Not reported
Mailing City,State,Zip: CHULA VISTA, CA 919110000
Owner Name: HYPAN PRECISION PRODUCTS INC
Owner Address: 1685 BRANDYWINE AVE
Owner Address 2: Not reported
Owner City,State,Zip: CHULA VISTA, CA 919116020
Contact Name: DAVID MAY
Contact Address: 1685 BRANDYWINE AVE
Contact Address 2: Not reported
City,State,Zip: CHULA VISTA, CA 92116

NAICS:

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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

HYPSPAN PRECISION PRODUCTS INC (Continued)

S113000579

EPA ID: CAD043647130
 Create Date: 2002-03-14 16:36:26.000
 NAICS Code: 332312
 NAICS Description: Fabricated Structural Metal Manufacturing
 Issued EPA ID Date: 1987-04-10 00:00:00
 Inactive Date: Not reported
 Facility Name: HYPSPAN PRECISION PRODUCTS INC
 Facility Address: 1685 BRANDYWINE AVE
 Facility Address 2: Not reported
 Facility City: CHULA VISTA
 Facility County: Not reported
 Facility State: CA
 Facility Zip: 919116020

C25
SE
 < 1/8
 0.108 mi.
 569 ft.

HYPSPAN PRECISION PRODUCTS INC
1685 BRANDYWINE AVE
CHULA VISTA, CA 91911

CA SWEEPS UST **S102862245**
N/A

Site 4 of 4 in cluster C

Relative:
Lower
Actual:
146 ft.

SWEEPS UST:
 Name: HYPSPAN PRECISION PRODUCTS INC
 Address: 1685 BRANDYWINE AVE
 City: CHULA VISTA
 Status: Active
 Comp Number: 19570
 Number: 9
 Board Of Equalization: 44-023037
 Referral Date: Not reported
 Action Date: 06-26-92
 Created Date: 02-29-88
 Owner Tank Id: Not reported
 SWRCB Tank Id: 37-000-019570-000001
 Tank Status: A
 Capacity: 1000
 Active Date: Not reported
 Tank Use: M.V. FUEL
 STG: P
 Content: OTHER
 Number Of Tanks: 1

E26
South
 < 1/8
 0.114 mi.
 600 ft.

AT&T CALIFORNIA - D3641
490 MAIN CT
CHULA VISTA, CA 91911

CA CERS HAZ WASTE **S123514923**
CA CERS **N/A**

Site 7 of 8 in cluster E

Relative:
Lower
Actual:
133 ft.

CERS HAZ WASTE:
 Name: AT&T CALIFORNIA - D3641
 Address: 490 MAIN CT
 City,State,Zip: CHULA VISTA, CA 91911
 Site ID: 385634
 CERS ID: 10358572
 CERS Description: Hazardous Waste Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - D3641 (Continued)

S123514923

CERS:

Name: AT&T CALIFORNIA - D3641
Address: 490 MAIN CT
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 385634
CERS ID: 10358572
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 385634
Site Name: AT&T California - D3641
Violation Date: 12-17-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes: Returned to compliance on 12/17/2018. Inspection Sequence ID:6028853
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-21-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:4555800
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-21-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:4555800
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-26-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Thai Darren Inspection ID:5591573
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-26-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Thai Darren Inspection ID:5591573
Eval Division: San Diego County Department of Env Health
Eval Program: HW

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - D3641 (Continued)

S123514923

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-17-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Farhang Farnaz Inspection ID:6028853
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-17-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Farhang Farnaz Inspection ID:6028853
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: AT&T EH&S Hotline - Option #1
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 75202
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Pacific Bell Telephone Company dba AT&T 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: Legal Owner
Entity Name: Pacific Bell Telephone Company dba AT&T California
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor
Affiliation City: Dallas
Affiliation State: TX
Affiliation Country: United States
Affiliation Zip: 75202
Affiliation Phone: (214) 464-1712

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 308 S. Akard St., 17th Floor
Affiliation City: Dallas
Affiliation State: TX

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T CALIFORNIA - D3641 (Continued)

S123514923

Affiliation Country: Not reported
Affiliation Zip: 75202
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Jeremy McGrue
Entity Title: National EPCRA Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: AT&T 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: (800) 566-9347

Affiliation Type Desc: CUPA District
Entity Name: San Diego County Env Health
Entity Title: Not reported
Affiliation Address: PO Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880

Affiliation Type Desc: Document Preparer
Entity Name: Peter Burnell, Sigma Consultants, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

E27
South
< 1/8
0.114 mi.
600 ft.

AT&T
490 MAIN STREET
CHULA VISTA, CA 91911
Site 8 of 8 in cluster E

RCRA NonGen / NLR **1024786058**
CAL000012027

Relative:
Lower
Actual:
133 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 1989-11-14 00:00:00.0
Handler Name: AT&T
Handler Address: 490 MAIN STREET
Handler City,State,Zip: CHULA VISTA, CA 91911-6025
EPA ID: CAL000012027
Contact Name: DERONICA LAMB

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AT&T (Continued)

1024786058

| | |
|--|---------------------------|
| Contact Address: | 308 S. AKARD ST. |
| Contact City,State,Zip: | DALLAS, TX 75202 |
| Contact Telephone: | 214-741-0464 |
| Contact Fax: | Not reported |
| Contact Email: | EHSRRC@LIST.ATT.COM |
| Contact Title: | Not reported |
| EPA Region: | 09 |
| Land Type: | Not reported |
| Federal Waste Generator Description: | Not a generator, verified |
| Non-Notifier: | Not reported |
| Biennial Report Cycle: | Not reported |
| Accessibility: | Not reported |
| Active Site Indicator: | Handler Activities |
| State District Owner: | Not reported |
| State District: | Not reported |
| Mailing Address: | 308 S. AKARD ST. |
| Mailing City,State,Zip: | DALLAS, TX 75202-0000 |
| Owner Name: | AT&T SOD |
| Owner Type: | Other |
| Operator Name: | DERONICA LAMB |
| 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 GPRC Permit Baseline: | Not on the Baseline |
| 2018 GPRC 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 GPRC Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs Only Subject to CA under Discretionary Auth Universe: | No |
| Corrective Action Priority Ranking: | No NCAPS ranking |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AT&T (Continued)

1024786058

| | |
|---|-----------------------|
| Environmental Control Indicator: | No |
| Institutional Control Indicator: | No |
| Human Exposure Controls Indicator: | N/A |
| Groundwater Controls Indicator: | N/A |
| Operating TSDU 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 15:40:55.0 |
| 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: | AT&T SOD |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 308 S. AKARD ST. |
| Owner/Operator City,State,Zip: | DALLAS, TX 75202-0000 |
| Owner/Operator Telephone: | 214-741-0464 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

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

Historic Generators:

| | |
|--|---------------------------|
| Receive Date: | 1989-11-14 00:00:00.0 |
| Handler Name: | AT&T |
| Federal Waste Generator Description: | Not a generator, verified |
| State District Owner: | Not reported |
| Large Quantity Handler of Universal Waste: | No |
| Recognized Trader Importer: | No |
| Recognized Trader Exporter: | No |
| Spent Lead Acid Battery Importer: | No |
| Spent Lead Acid Battery Exporter: | No |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AT&T (Continued)

1024786058

Current Record: Yes
 Non Storage Recycler Activity: Not reported
 Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 51331
 NAICS Description: WIRED TELECOMMUNICATIONS CARRIERS

NAICS Code: 51333
 NAICS Description: TELECOMMUNICATIONS RESELLERS

NAICS Code: 51334
 NAICS Description: SATELLITE TELECOMMUNICATIONS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

28
NW
 < 1/8
 0.122 mi.
 645 ft.

JENNA CAMPOS
503 TAMARACK CT
CHULA VISTA, CA 91911

RCRA NonGen / NLR

1025850853
CAC003030953

Relative:
Higher
Actual:
220 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2019-08-26 00:00:00
 Handler Name: JENNA CAMPOS
 Handler Address: 503 TAMARACK CT
 Handler City,State,Zip: CHULA VISTA, CA 91911-6009
 EPA ID: CAC003030953
 Contact Name: JENNA CAMPOS
 Contact Address: 503 TAMARACK CT
 Contact City,State,Zip: CHULA VISTA, CA 91911-6009
 Contact Telephone: 619-587-4034
 Contact Fax: Not reported
 Contact Email: INFO@JJANDSCONSTRUCTION.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: 503 TAMARACK CT
 Mailing City,State,Zip: CHULA VISTA, CA 91911-6009
 Owner Name: JENNA CAMPOS
 Owner Type: Other
 Operator Name: JENNA CAMPOS
 Operator Type: Other
 Short-Term Generator Activity: No

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

JENNA CAMPOS (Continued)

1025850853

| | |
|--|-----------------------|
| 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: | 2019-09-10 12:40:22.0 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JENNA CAMPOS (Continued)

1025850853

Handler - Owner Operator:

| | |
|--------------------------------|----------------------------|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | JENNA CAMPOS |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 503 TAMARACK CT |
| Owner/Operator City,State,Zip: | CHULA VISTA, CA 91911-6009 |
| Owner/Operator Telephone: | 619-587-4034 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|--------------------------------|----------------------------|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | JENNA CAMPOS |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 503 TAMARACK CT |
| Owner/Operator City,State,Zip: | CHULA VISTA, CA 91911-6009 |
| Owner/Operator Telephone: | 619-587-4034 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

Historic Generators:

| | |
|--|---------------------------|
| Receive Date: | 2019-08-26 00:00:00.0 |
| Handler Name: | JENNA CAMPOS |
| 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 |
|--------------|----------------------|

MAP FINDINGS

| | | | |
|-----------|------|-------------|---------------|
| Map ID | | | EDR ID Number |
| Direction | | | EPA ID Number |
| Distance | | | |
| Elevation | Site | Database(s) | |

| | | | |
|---|--|--|--|
| 29 NNW 1/8-1/4 0.131 mi. 693 ft. | JO-BIE PRODUCTS COMPANY 516 TALLOW CT CHULA VISTA, CA 91911 | RCRA-SQG FINDS ECHO | 1000163373 CAD080922529 |
|---|--|--|--|

| | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|---|--|-----------------------|--|--|-------------------------------|-------------------------|-----------------------|---------------|-------------------------|--|------------------|---------------|--|-------------------------|-----------------------|--|---------|--------------|--|---------------|--------------|--|------------------|--------------|--|-------------------------|--------------|--|--------------------|--------------|--|--------------|--------------|--|----------------|--------------|--|----------------|--------------|--|-------------|----|--|------------|--------------|--|--------------------------------------|--------------------------|--|---------------|--------------|--|------------------------|--------------|--|----------------|--------------|--|------------------------|--------------------|--|-----------------------|----|--|-----------------|---|--|------------------|---------------|--|-------------------------|-----------------------|--|-------------|--------------|--|-------------|--------------|--|----------------|--------------|--|----------------|---------|--|--------------------------------|----|--|--------------------|----|--|------------------------|----|--|-----------------------|----|--|-----------------------------|----|--|---------------------------------|----|--|--|----|--|--|----|--|--------------------------------|----|--|-------------------------|----|--|----------------------------|----|--|---------------------------------------|----|--|--------------------------|----|--|--|--------------|--|--|--------------|--|--|--------------|--|--------------------------------|-----|--|-----------------------------|--------------|--|---|----|--|-----------------------|--------------|--|---------------------------|----|--|--------------------------------------|--------------|--|----------------------------|---------------------|--|------------------------------|---------------------|--|------------------------------------|--------------|--|
| Relative: Higher Actual: 226 ft. | <table border="0" style="width: 100%;"> <tr> <td style="width: 35%;">RCRA-SQG:</td> <td style="width: 35%;"></td> <td style="width: 30%;"></td> </tr> <tr> <td>Date Form Received by Agency:</td> <td>JO-BIE PRODUCTS COMPANY</td> <td>1996-09-01 00:00:00.0</td> </tr> <tr> <td>Handler Name:</td> <td>JO-BIE PRODUCTS COMPANY</td> <td></td> </tr> <tr> <td>Handler Address:</td> <td>516 TALLOW CT</td> <td></td> </tr> <tr> <td>Handler City,State,Zip:</td> <td>CHULA VISTA, CA 91911</td> <td></td> </tr> <tr> <td>EPA ID:</td> <td>CAD080922529</td> <td></td> </tr> <tr> <td>Contact Name:</td> <td>Not reported</td> <td></td> </tr> <tr> <td>Contact Address:</td> <td>Not reported</td> <td></td> </tr> <tr> <td>Contact City,State,Zip:</td> <td>Not reported</td> <td></td> </tr> <tr> <td>Contact Telephone:</td> <td>Not reported</td> <td></td> </tr> <tr> <td>Contact Fax:</td> <td>Not reported</td> <td></td> </tr> <tr> <td>Contact Email:</td> <td>Not reported</td> <td></td> </tr> <tr> <td>Contact Title:</td> <td>Not reported</td> <td></td> </tr> <tr> <td>EPA Region:</td> <td>09</td> <td></td> </tr> <tr> <td>Land Type:</td> <td>Not reported</td> <td></td> </tr> <tr> <td>Federal Waste Generator Description:</td> <td>Small Quantity Generator</td> <td></td> </tr> <tr> <td>Non-Notifier:</td> <td>Not reported</td> <td></td> </tr> <tr> <td>Biennial Report Cycle:</td> <td>Not reported</td> <td></td> </tr> <tr> <td>Accessibility:</td> <td>Not reported</td> <td></td> </tr> <tr> <td>Active Site Indicator:</td> <td>Handler Activities</td> <td></td> </tr> <tr> <td>State District Owner:</td> <td>CA</td> <td></td> </tr> <tr> <td>State District:</td> <td>4</td> <td></td> </tr> <tr> <td>Mailing Address:</td> <td>516 TALLOW CT</td> <td></td> </tr> <tr> <td>Mailing City,State,Zip:</td> <td>CHULA VISTA, CA 91911</td> <td></td> </tr> <tr> <td>Owner Name:</td> <td>Not reported</td> <td></td> </tr> <tr> <td>Owner Type:</td> <td>Not reported</td> <td></td> </tr> <tr> <td>Operator Name:</td> <td>NOT REQUIRED</td> <td></td> </tr> <tr> <td>Operator Type:</td> <td>Private</td> <td></td> </tr> <tr> <td>Short-Term Generator Activity:</td> <td>No</td> <td></td> </tr> <tr> <td>Importer Activity:</td> <td>No</td> <td></td> </tr> <tr> <td>Mixed Waste Generator:</td> <td>No</td> <td></td> </tr> <tr> <td>Transporter Activity:</td> <td>No</td> <td></td> </tr> <tr> <td>Transfer Facility Activity:</td> <td>No</td> <td></td> </tr> <tr> <td>Recycler Activity with Storage:</td> <td>No</td> <td></td> </tr> <tr> <td>Small Quantity On-Site Burner Exemption:</td> <td>No</td> <td></td> </tr> <tr> <td>Smelting Melting and Refining Furnace Exemption:</td> <td>No</td> <td></td> </tr> <tr> <td>Underground Injection Control:</td> <td>No</td> <td></td> </tr> <tr> <td>Off-Site Waste Receipt:</td> <td>No</td> <td></td> </tr> <tr> <td>Universal Waste Indicator:</td> <td>No</td> <td></td> </tr> <tr> <td>Universal Waste Destination Facility:</td> <td>No</td> <td></td> </tr> <tr> <td>Federal Universal Waste:</td> <td>No</td> <td></td> </tr> <tr> <td>Active Site Fed-Reg Treatment Storage and Disposal Facility:</td> <td>Not reported</td> <td></td> </tr> <tr> <td>Active Site Converter Treatment storage and Disposal Facility:</td> <td>Not reported</td> <td></td> </tr> <tr> <td>Active Site State-Reg Treatment Storage and Disposal Facility:</td> <td>Not reported</td> <td></td> </tr> <tr> <td>Active Site State-Reg Handler:</td> <td>---</td> <td></td> </tr> <tr> <td>Federal Facility Indicator:</td> <td>Not reported</td> <td></td> </tr> <tr> <td>Hazardous Secondary Material Indicator:</td> <td>NN</td> <td></td> </tr> <tr> <td>Sub-Part K Indicator:</td> <td>Not reported</td> <td></td> </tr> <tr> <td>Commercial TSD Indicator:</td> <td>No</td> <td></td> </tr> <tr> <td>Treatment Storage and Disposal Type:</td> <td>Not reported</td> <td></td> </tr> <tr> <td>2018 GPRA Permit Baseline:</td> <td>Not on the Baseline</td> <td></td> </tr> <tr> <td>2018 GPRA Renewals Baseline:</td> <td>Not on the Baseline</td> <td></td> </tr> <tr> <td>Permit Renewals Workload Universe:</td> <td>Not reported</td> <td></td> </tr> </table> | RCRA-SQG: | | | Date Form Received by Agency: | JO-BIE PRODUCTS COMPANY | 1996-09-01 00:00:00.0 | Handler Name: | JO-BIE PRODUCTS COMPANY | | Handler Address: | 516 TALLOW CT | | Handler City,State,Zip: | CHULA VISTA, CA 91911 | | EPA ID: | CAD080922529 | | 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: | 516 TALLOW CT | | Mailing City,State,Zip: | CHULA VISTA, CA 91911 | | 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 | |
| RCRA-SQG: | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Date Form Received by Agency: | JO-BIE PRODUCTS COMPANY | 1996-09-01 00:00:00.0 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Handler Name: | JO-BIE PRODUCTS COMPANY | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Handler Address: | 516 TALLOW CT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Handler City,State,Zip: | CHULA VISTA, CA 91911 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EPA ID: | CAD080922529 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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: | 516 TALLOW CT | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Mailing City,State,Zip: | CHULA VISTA, CA 91911 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 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 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JO-BIE PRODUCTS COMPANY (Continued)

1000163373

| | |
|---|-----------------------|
| 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 03:21:26.0 |
| 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: | JOSEPH&EDUVIJES HAVERLAND |
| 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 |

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JO-BIE PRODUCTS COMPANY (Continued)

1000163373

Historic Generators:

Receive Date: 1996-09-01 00:00:00.0
Handler Name: JO-BIE PRODUCTS COMPANY
Federal Waste Generator Description: Small Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: Yes
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

Receive Date: 1980-08-05 00:00:00.0
Handler Name: JO-BIE PRODUCTS COMPANY
Federal Waste Generator Description: Large Quantity Generator
State District Owner: CA
Large Quantity Handler of Universal Waste: No
Recognized Trader Importer: No
Recognized Trader Exporter: No
Spent Lead Acid Battery Importer: No
Spent Lead Acid Battery Exporter: No
Current Record: No
Non Storage Recycler Activity: Not reported
Electronic Manifest Broker: Not reported

List of NAICS Codes and Descriptions:

NAICS Code: 33992
NAICS Description: SPORTING AND ATHLETIC GOODS MANUFACTURING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

FINDS:

Registry ID: 110006467867

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: 1000163373

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

JO-BIE PRODUCTS COMPANY (Continued)

1000163373

Registry ID: 110006467867
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110006467867>
Name: JO-BIE PRODUCTS COMPANY
Address: 516 TALLOW CT
City,State,Zip: CHULA VISTA, CA 91911

F30
South
1/8-1/4
0.137 mi.
724 ft.

KIA OF CHULA VISTA
540 AUTO PARK DR
CHULA VISTA, CA 91911

Site 1 of 9 in cluster F

CA AST
CA San Diego Co. HMMD
CA CERS HAZ WASTE
CA HAZNET
CA CERS
CA HWTS

S106064374
N/A

Relative:
Lower

AST:

Actual:
130 ft.

Name: FULLER FORD/KIA
Address: 540 AUTO PARK DR
City/Zip: CHULA VISTA,91911
Certified Unified Program Agencies: Not reported
Owner: Douglas Fuller
Total Gallons: Not reported
CERSID: 10358875
Facility ID: 37-000-134845
Business Name: FULLER FORD/KIA
Phone: 619-656-2500
Fax: Not reported
Mailing Address: 560 AUTO PARK DR
Mailing Address City: CHULA VISTA
Mailing Address State: CA
Mailing Address Zip Code: 91911
Operator Name: Marty Meador
Operator Phone: 619-656-2500
Owner Phone: 619-656-2500
Owner Mail Address: 560 AUTO PARK DR
Owner State: CA
Owner Zip Code: 91911
Owner Country: United States
Property Owner Name: D G F FAMILY LTD PARTNERSHIP
Property Owner Phone: Not reported
Property Owner Mailing Address: 560 AUTO PARK DR
Property Owner City: CHULA VISTA
Property Owner Stat : CA
Property Owner Zip Code: 91911
Property Owner Country: United States
EPAID: CAR000003897

HMMD SAN DIEGO:

Name: FULLER FORD/KIA
Address: 540 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: 134845
Business Type: 6HK31
EPA Id Number: CAR000003897
APN: 644-042-04-00
Last HMMD Inspection: 07/13/2010
Facility Telephone: 619-656-2500
Permit Status: OPEN
Permit Expiration: 06/30/2013

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIA OF CHULA VISTA (Continued)

S106064374

Date Last Updated: 11/02/2012
Facility Owner: DOUGLAS FULLER
Facility Mailing Address: 560 AUTO PARK DR
Facility Mailing City: CHULA VISTA
Facility Mailing State: CA
Facility Mailing Zip: 91911
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Y
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 134845
Update Date: 11/02/2012
Case Number: 7740-59-7
Name: HELIUM
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

Permit Number: 134845
Update Date: 11/02/2012
Case Number: MIXTURE
Name: LIQUID CAR WASH CONCENTRATE P-181F
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: 647426-65-0
Name: LUBRICATING FLUID (BASE LUBRICATING OIL)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 134845
Update Date: 11/02/2012
Case Number: MIXTURE
Name: SOAP-DETAIL CHEMICALS/CASTROL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE

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EPA ID Number

KIA OF CHULA VISTA (Continued)

S106064374

Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 133 AQUEOUS SOL'N W/ 10% ORG RESID
Other Information: PARTS CLEANER CLEANING SOLUTION
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: BRAKE WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: WASTE GASOLINE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 222 OIL/WATER SEPARATION SLUDGE
Other Information: SLUDGE (OIL&WATER)
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: OILY RAGS/SATURATED ABSORBENTS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845

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EDR ID Number
EPA ID Number

KIA OF CHULA VISTA (Continued)

S106064374

Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: USED ETHYLENE GLYCOL/COOLANT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 444 USED BATTERIES
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: CRUSHED
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV0209
Violation: WASTE ONSITE >90/180/270 DAYS
Violation Citation: Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&(c)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV0402
Violation: TRAINING PROGRAM NOT ADEQUATE
Violation Citation: Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV1601
Violation: HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation: Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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KIA OF CHULA VISTA (Continued)

S106064374

Inspection Date: 09/08/2005
Violation Code: 6HV1605
Violation: NO DAILY TANK INSPECTION/LOG
Violation Citation: Failed to inspect and/or document daily HW tank system inspections.
66265.195 (c)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV1015
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Did not have adequate employee training program 2732 &/or 25504(c)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0216
Violation: HAZMATS WITHOUT PROPER LABELS
Violation Citation: Hazardous materials have not been adequately labeled within 10 days &
are now declared hazardous waste. HSC 25124(b)(3)(A) & 66262.34(f)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0223
Violation: MISMANAGED NON-EMPTY CONTAINER/LINER
Violation Citation: Failed to properly manage non-empty container or inner liner removed
from a container. 66261.7 (b), (d) &/or (r)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0227
Violation: HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation: Failed to properly label/date hazardous waste container &/or tank.
66262.34(f)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0228
Violation: CONTAINER NOT KEPT CLOSED
Violation Citation: Failed to keep container closed. CFR 265.173
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0232
Violation: HW CONTAINER IN POOR CONDITION
Violation Citation: Waste accumulated in a container in poor condition. CFR 265.171
Activity: ACTIVE

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MAP FINDINGS

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Database(s)

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EPA ID Number

KIA OF CHULA VISTA (Continued)

S106064374

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0407
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV1601
Violation: HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation: Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV1605
Violation: NO DAILY TANK INSPECTION/LOG
Violation Citation: Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0201
Violation: WASTE CONTAINER NOT CLOSED
Violation Citation: Hazardous waste containers are not kept closed while in storage. CCR 66265.173(a)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0207
Violation: FIRE/EXPLOSION/RELEASE NOT MINIMIZED
Violation Citation: Facility not maintained &/operated to minimize possibility of fire, explosion or release. CCR 66265.31
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

KIA OF CHULA VISTA (Continued)

S106064374

Inspection Date: 01/12/2004
Violation Code: 6HV0401
Violation: TRAINING RECORDS UNAVAILABLE
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV1601
Violation: HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation: Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity: ACTIVE

Name: FULLER FORD/KIA
Address: 540 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: 134845
Business Type: 6HK31
EPA Id Number: CAR000003897
APN: 644-042-04-00
Last HMMMD Inspection: 07/13/2010
Facility Telephone: 619-656-2500
Permit Status: OPEN
Permit Expiration: 06/30/2013
Date Last Updated: 11/02/2012
Facility Owner: DOUGLAS FULLER
Facility Mailing Address: 560 AUTO PARK DR
Facility Mailing City: CHULA VISTA
Facility Mailing State: CA
Facility Mailing Zip: 91911
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 134845
Update Date: 11/02/2012
Case Number: 7740-59-7
Name: HELIUM
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

Permit Number: 134845
Update Date: 11/02/2012
Case Number: MIXTURE
Name: LIQUID CAR WASH CONCENTRATE P-181F
Other Information: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

KIA OF CHULA VISTA (Continued)

S106064374

Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: 647426-65-0
Name: LUBRICATING FLUID (BASE LUBRICATING OIL)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 134845
Update Date: 11/02/2012
Case Number: MIXTURE
Name: SOAP-DETAIL CHEMICALS/CASTROL
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 133 AQUEOUS SOL'N W/ 10% ORG RESID
Other Information: PARTS CLEANER CLEANING SOLUTION
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: BRAKE WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: WASTE GASOLINE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIA OF CHULA VISTA (Continued)

S106064374

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 222 OIL/WATER SEPARATION SLUDGE
Other Information: SLUDGE (OIL&WATER)
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: OILY RAGS/SATURATED ABSORBENTS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: USED ETHYLENE GLYCOL/COOLANT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 444 USED BATTERIES
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: CRUSHED
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 134845
Update Date: 11/02/2012

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

KIA OF CHULA VISTA (Continued)

S106064374

Inspection Date: 09/08/2005
Violation Code: 6HV0209
Violation: WASTE ONSITE >90/180/270 DAYS
Violation Citation: Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&(c)

Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV0402
Violation: TRAINING PROGRAM NOT ADEQUATE
Violation Citation: Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)

Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV1601
Violation: HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation: Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)

Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV1605
Violation: NO DAILY TANK INSPECTION/LOG
Violation Citation: Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)

Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV1015
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Did not have adequate employee training program 2732 &/or 25504(c)

Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0216
Violation: HAZMATS WITHOUT PROPER LABELS
Violation Citation: Hazardous materials have not been adequately labeled within 10 days & are now declared hazardous waste. HSC 25124(b)(3)(A) & 66262.34(f)

Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0223
Violation: MISMANAGED NON-EMPTY CONTAINER/LINER

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

KIA OF CHULA VISTA (Continued)

S106064374

Violation Citation: Failed to properly manage non-empty container or inner liner removed from a container. 66261.7 (b), (d) &/or (r)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0227
Violation: HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation: Failed to properly label/date hazardous waste container &/or tank. 66262.34(f)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0228
Violation: CONTAINER NOT KEPT CLOSED
Violation Citation: Failed to keep container closed. CFR 265.173
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0232
Violation: HW CONTAINER IN POOR CONDITION
Violation Citation: Waste accumulated in a container in poor condition. CFR 265.171
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0407
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV1601
Violation: HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation: Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV1605
Violation: NO DAILY TANK INSPECTION/LOG
Violation Citation: Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)
Activity: ACTIVE

Permit Number: 134845

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KIA OF CHULA VISTA (Continued)

S106064374

Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0201
Violation: WASTE CONTAINER NOT CLOSED
Violation Citation: Hazardous waste containers are not kept closed while in storage. CCR 66265.173(a)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0207
Violation: FIRE/EXPLOSION/RELEASE NOT MINIMIZED
Violation Citation: Facility not maintained &/operated to minimize possibility of fire, explosion or release. CCR 66265.31
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0401
Violation: TRAINING RECORDS UNAVAILABLE
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV1601
Violation: HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation: Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity: ACTIVE

Name: FULLER FORD/KIA
Address: 540 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: 134845
Business Type: 6HK31
EPA Id Number: CAR000003897
APN: 644-042-04-00
Last HMMMD Inspection: 07/13/2010
Facility Telephone: 619-656-2500
Permit Status: OPEN

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIA OF CHULA VISTA (Continued)

S106064374

Permit Expiration: 06/30/2013
Date Last Updated: 11/02/2012
Facility Owner: DOUGLAS FULLER
Facility Mailing Address: 560 AUTO PARK DR
Facility Mailing City: CHULA VISTA
Facility Mailing State: CA
Facility Mailing Zip: 91911
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 134845
Update Date: 11/02/2012
Case Number: 7740-59-7
Name: HELIUM
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: ACUTE

Permit Number: 134845
Update Date: 11/02/2012
Case Number: MIXTURE
Name: LIQUID CAR WASH CONCENTRATE P-181F
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: 647426-65-0
Name: LUBRICATING FLUID (BASE LUBRICATING OIL)
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: PRESSURE RELEASE

Permit Number: 134845
Update Date: 11/02/2012
Case Number: MIXTURE
Name: SOAP-DETAIL CHEMICALS/CASTROL
Other Information: Not reported
Material Waste: Material

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

KIA OF CHULA VISTA (Continued)

S106064374

Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 133 AQUEOUS SOL'N W/ 10% ORG RESID
Other Information: PARTS CLEANER CLEANING SOLUTION
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: BRAKE WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: WASTE GASOLINE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 222 OIL/WATER SEPARATION SLUDGE
Other Information: SLUDGE (OIL&WATER)
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: OILY RAGS/SATURATED ABSORBENTS
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

KIA OF CHULA VISTA (Continued)

S106064374

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: USED ETHYLENE GLYCOL/COOLANT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 444 USED BATTERIES
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 134845
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: CRUSHED
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV0209
Violation: WASTE ONSITE >90/180/270 DAYS
Violation Citation: Hazardous waste is stored in excess of allowable time period (90 days) without a State permit or written variance. CCR 25201(a) & 66262.34(a)&(c)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV0402
Violation: TRAINING PROGRAM NOT ADEQUATE
Violation Citation: Personnel training is not adequate to ensure compliance with hazardous waste regulations. CCR 66265.16(a)&(b)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV1601
Violation: HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation: Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity: ACTIVE

Permit Number: 134845

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

KIA OF CHULA VISTA (Continued)

S106064374

Update Date: 11/02/2012
Inspection Date: 09/08/2005
Violation Code: 6HV1605
Violation: NO DAILY TANK INSPECTION/LOG
Violation Citation: Failed to inspect and/or document daily HW tank system inspections.
66265.195 (c)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV1015
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Did not have adequate employee training program 2732 &/or 25504(c)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0216
Violation: HAZMATS WITHOUT PROPER LABELS
Violation Citation: Hazardous materials have not been adequately labeled within 10 days &
are now declared hazardous waste. HSC 25124(b)(3)(A) & 66262.34(f)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0223
Violation: MISMANAGED NON-EMPTY CONTAINER/LINER
Violation Citation: Failed to properly manage non-empty container or inner liner removed
from a container. 66261.7 (b), (d) &/or (r)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0227
Violation: HAZWASTE TANK/CONTAINER W/O LABEL/DATE
Violation Citation: Failed to properly label/date hazardous waste container &/or tank.
66262.34(f)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0228
Violation: CONTAINER NOT KEPT CLOSED
Violation Citation: Failed to keep container closed. CFR 265.173
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0232
Violation: HW CONTAINER IN POOR CONDITION
Violation Citation: Waste accumulated in a container in poor condition. CFR 265.171

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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KIA OF CHULA VISTA (Continued)

S106064374

Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV0407
Violation: EMPLOYEE TRAINING NOT ADEQUATE
Violation Citation: Employee training program for small quantity generator of hazardous waste is inadequate. CFR 262.34(d)(5)(iii)

Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV1601
Violation: HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation: Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)

Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 04/03/2007
Violation Code: 6HV1605
Violation: NO DAILY TANK INSPECTION/LOG
Violation Citation: Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)

Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0201
Violation: WASTE CONTAINER NOT CLOSED
Violation Citation: Hazardous waste containers are not kept closed while in storage. CCR 66265.173(a)

Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)

Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0207
Violation: FIRE/EXPLOSION/RELEASE NOT MINIMIZED
Violation Citation: Facility not maintained &/operated to minimize possibility of fire, explosion or release. CCR 66265.31

Activity: ACTIVE

Map ID
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Distance
Elevation

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Database(s)

EDR ID Number
EPA ID Number

KIA OF CHULA VISTA (Continued)

S106064374

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV0401
Violation: TRAINING RECORDS UNAVAILABLE
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity: ACTIVE

Permit Number: 134845
Update Date: 11/02/2012
Inspection Date: 01/12/2004
Violation Code: 6HV1601
Violation: HAZWASTE TANKS W/O P.E. ASSESSMENT
Violation Citation: Failed to obtain a P.E. assessment for hazardous waste tank system. 66265.191(a) or 66265.192(a)
Activity: ACTIVE

Name: KIA OF CHULA VISTA
Address: 540 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAL000446458
APN: Not reported
Last HMMMD Inspection: Not reported
Facility Telephone: 6196562500
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 12/22/2020
Facility Owner: Not reported
Facility Mailing Address: 560 AUTO PARK DRIVE, CHULA VISTA, CA 91911
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Inspection Violation:
Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-134845
Program Element: Hazardous Waste Generator
Inspection Type: Initial Inspection
Inspection Number: 6299205
Return To Compliance Date: 2019-08-16T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported

Map ID
Direction
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Elevation

MAP FINDINGS

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EDR ID Number
EPA ID Number

KIA OF CHULA VISTA (Continued)

S106064374

Last Update: 2020-12-22T00:00:00.000
Inspection Date: 2019-07-31T00:00:00.000
Violation Code: 3020002 Employee training program not adequate. 22 CCR 66265.16(a) and/or (b)

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-134845
Program Element: Hazardous Waste Generator
Inspection Type: Initial Inspection
Inspection Number: 6299205
Return To Compliance Date: 2019-08-16T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-12-22T00:00:00.000
Inspection Date: 2019-07-31T00:00:00.000
Violation Code: 3130012 Failed to conduct daily inspections and/or maintain the inspection records for hazardous waste tank system. 22 CCR 66265.195(a)(c)

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-134845
Program Element: Hazardous Waste Generator
Inspection Type: Initial Inspection
Inspection Number: 6299205
Return To Compliance Date: 2019-08-16T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-12-22T00:00:00.000
Inspection Date: 2019-07-31T00:00:00.000
Violation Code: 3130007 Failed to keep a hazardous waste container or portable tank closed. 22 CCR 66265.173(a)

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-134845
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Initial Inspection
Inspection Number: 6299205
Return To Compliance Date: 2019-08-16T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-12-22T00:00:00.000
Inspection Date: 2019-07-31T00:00:00.000
Violation Code: 1010001 Failed to establish and implement a HMBP. HSC 25505(a) and 25507(a)

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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KIA OF CHULA VISTA (Continued)

S106064374

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-134845
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5605957
Return To Compliance Date: 2017-01-04T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-12-22T00:00:00.000
Inspection Date: 2017-01-04T15:33:00.000
Violation Code: 3130012 Failed to conduct daily inspections and/or maintain the inspection records for hazardous waste tank system. 22 CCR 66265.195(a)(c)

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-134845
Program Element: Aboveground Petroleum Storage Act
Inspection Type: Initial Inspection
Inspection Number: 6299205
Return To Compliance Date: 2019-08-16T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-12-22T00:00:00.000
Inspection Date: 2019-07-31T00:00:00.000
Violation Code: 4010033 Failed to pay the APSA program fee or obtain Unified Program Facility Permit. HSC 25270.6(b), SDCC 68.905

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-134845
Program Element: Aboveground Petroleum Storage Act
Inspection Type: Initial Inspection
Inspection Number: 6299205
Return To Compliance Date: 2019-08-16T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-12-22T00:00:00.000
Inspection Date: 2019-07-31T00:00:00.000
Violation Code: 4020001 Failed to train oil-handling personnel on: operation/maintenance of equipment to prevent discharges; discharge procedure protocols; applicable laws, rules, and regulations; general facility operations; and the contents of the SPCC Plan. (40 CFR 112.7(f)(1).) HSC 25270.4.5(a)

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed

Map ID
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Database(s)

EDR ID Number
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KIA OF CHULA VISTA (Continued)

S106064374

Active Permit: Y
Facility Id Number: 37-000-134845
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5605957
Return To Compliance Date: 2017-01-04T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-12-22T00:00:00.000
Inspection Date: 2017-01-04T15:33:00.000
Violation Code: 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25506; 25507; and 25508(a)(1)(A)

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-134845
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Initial Inspection
Inspection Number: 6299205
Return To Compliance Date: 2019-08-16T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-12-22T00:00:00.000
Inspection Date: 2019-07-31T00:00:00.000
Violation Code: 1020001 Employee training and/or plan for safety procedures in the event of a release or threatened release of a hazardous material not adequate, not established or not submitted in CERS. HSC 25505(a)(4), 25508(a)(1)(A); 19 CCR 2658, 2659(a)

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-134845
Program Element: Hazardous Waste Generator
Inspection Type: Initial Inspection
Inspection Number: 6299205
Return To Compliance Date: 2019-12-19T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-12-22T00:00:00.000
Inspection Date: 2019-07-31T00:00:00.000
Violation Code: HMD0131 Unified Program Facility Permit not obtained &/or maintained for the generation of hazardous waste. SDCC 68.905

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-134845
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Initial Inspection

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MAP FINDINGS

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EDR ID Number
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KIA OF CHULA VISTA (Continued)

S106064374

Inspection Number: 6299205
Return To Compliance Date: 2019-12-19T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-12-22T00:00:00.000
Inspection Date: 2019-07-31T00:00:00.000
Violation Code: HMD1001 Unified Program Facility permit not obtained for hazardous materials. SDCC 68.905; 68.906, 68.907

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-134845
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 4451745
Return To Compliance Date: 2015-03-27T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-12-22T00:00:00.000
Inspection Date: 2015-02-11T00:00:00.000
Violation Code: 1010008 Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date. For facilities with inventory that exceed EPCRA thresholds; failure to submit inventory reports (Activities, Owner/Operator, Hazardous Materials Descriptions and Map pages HSC 6.95 25508.2 / 19 CCR 4 2729.5(c)

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-134845
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 4451745
Return To Compliance Date: 2015-03-11T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-12-22T00:00:00.000
Inspection Date: 2015-02-11T00:00:00.000
Violation Code: 3030004 Failure to properly handle, manage, label, and recycle used oil and fuel filters.; 22 CCR 16 66266.130.

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-134845
Program Element: Aboveground Petroleum Storage Act
Inspection Type: Initial Inspection
Inspection Number: 6299205
Return To Compliance Date: 2019-08-16T00:00:00.000
Nov: No

Map ID
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Database(s)

EDR ID Number
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KIA OF CHULA VISTA (Continued)

S106064374

Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-12-22T00:00:00.000
Inspection Date: 2019-07-31T00:00:00.000
Violation Code: 4010001 Failed to prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan. HSC 25270.4.5(a), 40 CFR 112.3, 112.6

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-134845
Program Element: Hazardous Waste Generator
Inspection Type: Initial Inspection
Inspection Number: 6299205
Return To Compliance Date: 2019-08-16T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-12-22T00:00:00.000
Inspection Date: 2019-07-31T00:00:00.000
Violation Code: 3130008 Failed to inspect hazardous waste storage area(s) at least weekly. 22 CCR 66265.174

Waste and Materials:

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0154568
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-10-23T17:01:27.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (LPG)
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0154569
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-10-23T17:01:27.000
Chemical Name: Waste Fuel
Common Name: Waste Fuel
Case Number: Mixture

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0154570
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-10-23T17:01:27.000
Chemical Name: Ethylene Glycol
Common Name: Ethylene Glycol

Map ID
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MAP FINDINGS

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EDR ID Number
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KIA OF CHULA VISTA (Continued)

S106064374

| | |
|--------------------------|--|
| Case Number: | 107-21-1 |
| Record ID: | DEH2002-HUPFP-134845 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2017-HCHEM-0154571 |
| Trade Secret: | N |
| Hazardous Material Type: | Pure |
| Last Updated: | 2017-10-23T17:01:27.000 |
| Chemical Name: | Lubricating oils, used |
| Common Name: | Used lubricating oils |
| Case Number: | 70514-12-4 |
| Record ID: | DEH2002-HUPFP-134845 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2017-HWAST-0132703 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2017-10-23T17:01:27.000 |
| Chemical Name: | Parts Washer Waste |
| Common Name: | Parts Washer Waste |
| Case Number: | Not reported |
| Record ID: | DEH2002-HUPFP-134845 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2017-HWAST-0132704 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2017-10-23T17:01:27.000 |
| Chemical Name: | Solids Containing Paraffinic Petroleum Distillates |
| Common Name: | Non-Metal Used Oil Filtrals |
| Case Number: | Not reported |
| Record ID: | DEH2002-HUPFP-134845 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2019-HCHEM-0217035 |
| Trade Secret: | N |
| Hazardous Material Type: | Pure |
| Last Updated: | 2019-04-16T01:31:20.000 |
| Chemical Name: | Propane |
| Common Name: | Liquefied Petroleum Gas (LPG) |
| Case Number: | 74-98-6 |
| Record ID: | DEH2002-HUPFP-134845 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2019-HCHEM-0217036 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2019-04-16T01:31:20.000 |
| Chemical Name: | Waste Fuel |
| Common Name: | Waste Fuel |
| Case Number: | Mixture |

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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KIA OF CHULA VISTA (Continued)

S106064374

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0217037
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-04-16T01:31:20.000
Chemical Name: Ethylene Glycol
Common Name: Ethylene Glycol
Case Number: 107-21-1

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0217038
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-04-16T01:31:20.000
Chemical Name: Lubricating oils, used
Common Name: Used lubricating oils
Case Number: 70514-12-4

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0187153
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-04-16T01:31:21.000
Chemical Name: Parts Washer Waste
Common Name: Parts Washer Waste
Case Number: Not reported

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0187154
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-04-16T01:31:21.000
Chemical Name: Solids Containing Paraffinic Petroleum Distillates
Common Name: Non-Metal Used Oil Filtrals
Case Number: Not reported

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0125652
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-01-06T00:44:44.000
Chemical Name: Paraffinic Petroleum Distillates
Common Name: Lubricating Oils
Case Number: Mixture

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed

Map ID
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MAP FINDINGS

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KIA OF CHULA VISTA (Continued)

S106064374

Active Permit: Y
Child Record Id: DEH2017-HCHEM-0125653
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-01-06T00:44:44.000
Chemical Name: Ethylene Glycol
Common Name: Coolant
Case Number: Mixture

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0125654
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2017-01-06T00:44:44.000
Chemical Name: Cleaners/Soaps
Common Name: Cleaners/Soaps
Case Number: Mixture

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0125655
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-01-06T00:44:44.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0125656
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-01-06T00:44:44.000
Chemical Name: Acetylene
Common Name: Acetylene
Case Number: 74-86-2

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0125657
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-01-06T00:44:44.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (LPG)
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0104542

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MAP FINDINGS

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KIA OF CHULA VISTA (Continued)

S106064374

Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-01-06T00:44:45.000
Chemical Name: Used Paraffinic Petroleum Distillates
Common Name: Used Lubricating Oils
Case Number: Not reported

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0104543
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-01-06T00:44:45.000
Chemical Name: Waste Ethylene Glycol
Common Name: Waste Coolant
Case Number: Not reported

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0104544
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-01-06T00:44:45.000
Chemical Name: Waste Gasoline/Diesel
Common Name: Waste Fuel
Case Number: Not reported

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0104545
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-01-06T00:44:45.000
Chemical Name: Waste Waterborne Paint
Common Name: Waste Paint Related Material
Case Number: Not reported

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0104546
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-01-06T00:44:45.000
Chemical Name: Clarifier Sludge
Common Name: Clarifier Sludge
Case Number: Not reported

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0104547
Trade Secret: N
Hazardous Material Type: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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KIA OF CHULA VISTA (Continued)

S106064374

| | |
|--------------------------|--|
| Last Updated: | 2017-01-06T00:44:45.000 |
| Chemical Name: | Parts Washer Waste |
| Common Name: | Parts Washer Waste |
| Case Number: | Not reported |
| Record ID: | DEH2002-HUPFP-134845 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2017-HWAST-0104548 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2017-01-06T00:44:45.000 |
| Chemical Name: | Solids Containing Paraffinic Petroleum Distillates |
| Common Name: | Non-Metal Used Oil Filters/ oily solid waste |
| Case Number: | Not reported |
| Record ID: | DEH2002-HUPFP-134845 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2018-HWAST-0155959 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2018-10-11T02:31:49.000 |
| Chemical Name: | Parts Washer Waste |
| Common Name: | Parts Washer Waste |
| Case Number: | Not reported |
| Record ID: | DEH2002-HUPFP-134845 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2018-HWAST-0155960 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2018-10-11T02:31:49.000 |
| Chemical Name: | Solids Containing Paraffinic Petroleum Distillates |
| Common Name: | Non-Metal Used Oil Filtlers |
| Case Number: | Not reported |
| Record ID: | DEH2002-HUPFP-134845 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HCHEM-0275060 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2020-12-22T02:37:37.000 |
| Chemical Name: | Paraffinic Petroleum Distillates |
| Common Name: | Lubricating Oils |
| Case Number: | Mixture |
| Record ID: | DEH2002-HUPFP-134845 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HWAST-0243557 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2020-12-22T02:37:37.000 |
| Chemical Name: | Used Paraffinic Petroleum Distillates |

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KIA OF CHULA VISTA (Continued)

S106064374

| | |
|--------------------------|--|
| Common Name: | Used Lubricating Oils |
| Case Number: | Not reported |
| Record ID: | DEH2002-HUPFP-134845 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HWAST-0243558 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2020-12-22T02:37:37.000 |
| Chemical Name: | Waste Ethylene Glycol |
| Common Name: | Waste Coolant |
| Case Number: | Not reported |
| Record ID: | DEH2002-HUPFP-134845 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HWAST-0243559 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2020-12-22T02:37:37.000 |
| Chemical Name: | Parts Washer Waste |
| Common Name: | Parts Washer Waste |
| Case Number: | Not reported |
| Record ID: | DEH2002-HUPFP-134845 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HWAST-0243560 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2020-12-22T02:37:37.000 |
| Chemical Name: | Solids Containing Paraffinic Petroleum Distillates |
| Common Name: | Waste Oil Filters |
| Case Number: | Not reported |
| Record ID: | DEH2002-HUPFP-134845 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2019-HCHEM-0232198 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2020-04-18T02:31:04.000 |
| Chemical Name: | Paraffinic Petroleum Distillates |
| Common Name: | Lubricating Oils |
| Case Number: | Mixture |
| Record ID: | DEH2002-HUPFP-134845 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2019-HWAST-0202210 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2020-04-18T02:31:04.000 |
| Chemical Name: | Used Paraffinic Petroleum Distillates |
| Common Name: | Used Lubricating Oils |
| Case Number: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIA OF CHULA VISTA (Continued)

S106064374

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0202211
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-04-18T02:31:04.000
Chemical Name: Waste Ethylene Glycol
Common Name: Waste Coolant
Case Number: Not reported

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181573
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-11T02:31:49.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (LPG)
Case Number: 74-98-6

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181574
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-10-11T02:31:49.000
Chemical Name: Waste Fuel
Common Name: Waste Fuel
Case Number: Mixture

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181575
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-11T02:31:49.000
Chemical Name: Ethylene Glycol
Common Name: Ethylene Glycol
Case Number: 107-21-1

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181576
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-10-11T02:31:49.000
Chemical Name: Lubricating oils, used
Common Name: Used lubricating oils
Case Number: 70514-12-4

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIA OF CHULA VISTA (Continued)

S106064374

Active Permit: Y
Child Record Id: DEH2019-HWAST-0202212
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-04-18T02:31:04.000
Chemical Name: Parts Washer Waste
Common Name: Parts Washer Waste
Case Number: Not reported

Record ID: DEH2002-HUPFP-134845
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0202213
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-04-18T02:31:04.000
Chemical Name: Solids Containing Paraffinic Petroleum Distillates
Common Name: Waste Oil Filters
Case Number: Not reported

CERS HAZ WASTE:

Name: KIA OF CHULA VISTA
Address: 540 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 555743
CERS ID: 10358875
CERS Description: Hazardous Waste Generator

HAZNET:

Name: PKCV LLC DBA PENSKE KIA CHULA VISTA
Address: 540 AUTO PARK DR
Address 2: Not reported
City,State,Zip: CHULA VISTA, CA 91942
Contact: TED STEIN
Telephone: 6194336060
Mailing Name: Not reported
Mailing Address: 8970 LA MESA BLVD

Year: 2019
Gepaid: CAL000426809
TSD EPA ID: CAL000330453
CA Waste Code: 352 - Other organic solids
Disposal Method: -
Tons: 0.50000

Year: 2019
Gepaid: CAL000426809
TSD EPA ID: CAL000330453
CA Waste Code: 352 - Other organic solids
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 1.07500

Year: 2019
Gepaid: CAL000426809
TSD EPA ID: CAL000330453

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KIA OF CHULA VISTA (Continued)

S106064374

CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.15000

Year: 2018
Gepaid: CAL000426809
TSD EPA ID: CAL000330453
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: 0.45000

Year: 2018
Gepaid: CAL000426809
TSD EPA ID: CAL000330453
CA Waste Code: 352 - Other organic solids
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 2.20000

Year: 2017
Gepaid: CAL000426809
TSD EPA ID: CAL000330453
CA Waste Code: 352 - Other organic solids
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 0.15

Additional Info:

Year: 2017
Gen EPA ID: CAL000426809

Shipment Date: 20171208
Creation Date: 8/7/2018 18:30:26
Receipt Date: 20171213
Manifest ID: 018251505JJK
Trans EPA ID: CAL000330453
Trans Name: CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSD EPA ID: CAL000330453
Trans Name: CLEANTECH ENVIRONMENTAL
TSD EPA ID: Not reported
TSD EPA Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
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

Map ID
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Database(s)

EDR ID Number
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KIA OF CHULA VISTA (Continued)

S106064374

CERS:

Name: KIA OF CHULA VISTA
Address: 540 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 555743
CERS ID: 10358875
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 555743
Site Name: Kia of Chula Vista
Violation Date: 07-31-2019
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 12/19/2019. Inspection Sequence ID:6299205;Violation:HMD1001 Unified Program Facility permit not obtained for hazardous materials. SDCC 68.905; 68.906, 68.907
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 555743
Site Name: Kia of Chula Vista
Violation Date: 07-31-2019
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan.
Violation Notes: Returned to compliance on 08/16/2019. Inspection Sequence ID:6299205
Violation Division: San Diego County Department of Env Health
Violation Program: APSA
Violation Source: CERS

Site ID: 555743
Site Name: Kia of Chula Vista
Violation Date: 07-31-2019
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 12/19/2019. Inspection Sequence ID:6299205;Violation:HMD0131 Unified Program Facility Permit not obtained &/or maintained for the generation of hazardous waste. SDCC 68.905
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 555743
Site Name: Kia of Chula Vista
Violation Date: 07-31-2019
Citation: 22 CCR 15 66265.195(c) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(c)
Violation Description: Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at the facility.

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KIA OF CHULA VISTA (Continued)

S106064374

Violation Notes: Returned to compliance on 08/16/2019. Inspection Sequence ID:6299205
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 555743
Site Name: Kia of Chula Vista
Violation Date: 07-31-2019
Citation: 22 CCR 15 66265.174 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.174

Violation Description: Failure to inspect weekly areas where hazardous waste containers are stored. The owner or operator must look for leaking containers and for deterioration of containers caused by corrosion or other factors.

Violation Notes: Returned to compliance on 08/16/2019. Inspection Sequence ID:6299205
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 555743
Site Name: Kia of Chula Vista
Violation Date: 07-31-2019
Citation: HSC 6.95 25507 - California Health and Safety Code, Chapter 6.95, Section(s) 25507

Violation Description: Failure to adequately establish and implement a business plan when storing/handling a hazardous material at or above reportable quantities.

Violation Notes: Returned to compliance on 08/16/2019. Inspection Sequence ID:6299205
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 555743
Site Name: Kia of Chula Vista
Violation Date: 07-31-2019
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

Violation Description: Failure to provide the following training to all oil-handling personnel: 1. Operation and maintenance of equipment to prevent discharges. 2. Discharge procedure protocols. 3. Applicable pollution control laws, rules, and regulations. 4. General facility operations. 5. Contents of the SPCC Plan.

Violation Notes: Returned to compliance on 08/16/2019. Inspection Sequence ID:6299205
Violation Division: San Diego County Department of Env Health
Violation Program: APSA
Violation Source: CERS

Site ID: 555743
Site Name: Kia of Chula Vista
Violation Date: 07-31-2019
Citation: 22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16

Violation Description: Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at

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KIA OF CHULA VISTA (Continued)

S106064374

least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.

Violation Notes: Returned to compliance on 08/16/2019. Inspection Sequence ID:6299205
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 555743
Site Name: Kia of Chula Vista
Violation Date: 02-11-2015
Citation: HSC 6.95 25508.2 - California Health and Safety Code, Chapter 6.95, Section(s) 25508.2

Violation Description: Failure to annually review and electronically certify that the business plan is complete, accurate, and up-to-date.
Returned to compliance on 03/27/2015.

Violation Notes: Returned to compliance on 03/27/2015.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 555743
Site Name: Kia of Chula Vista
Violation Date: 02-11-2015
Citation: 22 CCR 16 66266.130 - California Code of Regulations, Title 22, Chapter 16, Section(s) 66266.130

Violation Description: Failure to properly handle, manage, label, and recycle used oil and fuel filters.

Violation Notes: Returned to compliance on 03/11/2015.
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 555743
Site Name: Kia of Chula Vista
Violation Date: 07-31-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to establish and electronically submit an adequate training program in safety procedures in the event of a release or threatened release of a hazardous material.

Violation Notes: Returned to compliance on 08/16/2019. Inspection Sequence ID:6299205
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 555743
Site Name: Kia of Chula Vista
Violation Date: 07-31-2019
Citation: 22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173

Violation Description: Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during

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KIA OF CHULA VISTA (Continued)

S106064374

storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.

Violation Notes: Returned to compliance on 08/16/2019. Inspection Sequence ID:6299205
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 555743
Site Name: Kia of Chula Vista
Violation Date: 01-04-2017
Citation: 22 CCR 15 66265.195(c) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(c)

Violation Description: Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at the facility.

Violation Notes: Returned to compliance on 01/04/2017.
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 555743
Site Name: Kia of Chula Vista
Violation Date: 07-31-2019
Citation: HSC 6.67 25270.6(b) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(b)

Violation Description: Failure to pay the APSA Program fee.

Violation Notes: Returned to compliance on 08/16/2019. Inspection Sequence ID:6299205
Violation Division: San Diego County Department of Env Health
Violation Program: APSA
Violation Source: CERS

Site ID: 555743
Site Name: Kia of Chula Vista
Violation Date: 01-04-2017
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

Violation Description: Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.

Violation Notes: Returned to compliance on 01/04/2017.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-04-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5605957
Eval Division: San Diego County Department of Env Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

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EDR ID Number
EPA ID Number

KIA OF CHULA VISTA (Continued)

S106064374

Eval Date: 01-04-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5605957
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-04-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5605957
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-11-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:4451745
Eval Division: San Diego County Department of Env Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-11-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:4451745
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-11-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:4451745
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5749790
Eval Division: San Diego County Department of Env Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2017
Violations Found: No
Eval Type: Routine done by local agency

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EDR ID Number
EPA ID Number

KIA OF CHULA VISTA (Continued)

S106064374

Eval Notes: Inspector: Luna Raisa Inspection ID:5749790
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5749790
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-31-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Velediaz Belinda Inspection ID:6299205
Eval Division: San Diego County Department of Env Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-31-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Velediaz Belinda Inspection ID:6299205
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-31-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Velediaz Belinda Inspection ID:6299205
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 555743
Facility Name: Kia of Chula Vista
Env Int Type Code: HMBP
Program ID: 10358875
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 32.594530
Longitude: -117.030740

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Diego County Env Health
Entity Title: Not reported
Affiliation Address: PO Box 129261

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KIA OF CHULA VISTA (Continued)

S106064374

Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880

Affiliation Type Desc: Legal Owner
Entity Name: CV Automotive Group Inc
Entity Title: Not reported
Affiliation Address: 560 Auto Park Drive
Affiliation City: CHULA VISTA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91911
Affiliation Phone: (619) 656-2500

Affiliation Type Desc: Operator
Entity Name: CVK Automotive Group 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: (619) 656-2500

Affiliation Type Desc: Environmental Contact
Entity Name: CV Automotive Group Inc
Entity Title: Not reported
Affiliation Address: 560 Auto Park Drive
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 560 Auto Park Drive
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Nathan Cespedes
Entity Title: 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

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EDR ID Number
EPA ID Number

KIA OF CHULA VISTA (Continued)

S106064374

Entity Name: CVK Automotive Group 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: CVK AUTOMOTIVE GROUP DBA KIA OF CHULA VISTA
Address: 540 AUTO PARK DR
Address 2: Not reported
City,State,Zip: CHULA VISTA, CA 91911
EPA ID: CAL000446458
Inactive Date: Not reported
Create Date: 06/04/2019
Last Act Date: 07/20/2020
Mailing Name: Not reported
Mailing Address: 560 AUTO PARK DR
Mailing Address 2: Not reported
Mailing City,State,Zip: CHULA VISTA, CA 91911
Owner Name: ROBERT VALDES
Owner Address: 560 AUTO PARK DR
Owner Address 2: Not reported
Owner City,State,Zip: CHULA VISTA, CA 919110000
Contact Name: LUIS E GARCIA
Contact Address: 560 AUTO PARK DRIVE
Contact Address 2: Not reported
City,State,Zip: CHULA VISTA, CA 919110000

NAICS:

EPA ID: CAL000446458
Create Date: 2019-06-04 15:36:46.150
NAICS Code: 441110
NAICS Description: New Car Dealers
Issued EPA ID Date: 2019-06-04 15:36:46.13300
Inactive Date: Not reported
Facility Name: CVK AUTOMOTIVE GROUP DBA KIA OF CHULA VISTA
Facility Address: 540 AUTO PARK DR
Facility Address 2: Not reported
Facility City: CHULA VISTA
Facility County: Not reported
Facility State: CA
Facility Zip: 91911

Name: PKCV LLC DBA PENSKE KIA CHULA VISTA
Address: 540 AUTO PARK DR
Address 2: Not reported
City,State,Zip: CHULA VISTA, CA 91911
EPA ID: CAL000426809
Inactive Date: 06/03/2019
Create Date: 04/14/2017
Last Act Date: 07/20/2020
Mailing Name: Not reported

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Database(s)

EDR ID Number
EPA ID Number

KIA OF CHULA VISTA (Continued)

S106064374

Mailing Address: 8970 LA MESA BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: LA MESA, CA 91942
Owner Name: PKCV LLC
Owner Address: 9136 FIRESTONE BLVD.
Owner Address 2: Not reported
Owner City,State,Zip: DOWNEY, CA 902410000
Contact Name: TED STEIN
Contact Address: 8970 LA MESA BLVD
Contact Address 2: Not reported
City,State,Zip: LA MESA, CA 91942

NAICS:
EPA ID: CAL000426809
Create Date: 2017-04-14 14:12:06.690
NAICS Code: 44111
NAICS Description: New Car Dealers
Issued EPA ID Date: 2017-04-14 14:12:06.69000
Inactive Date: 2019-06-03 00:00:00
Facility Name: PKCV LLC DBA PENSKE KIA CHULA VISTA
Facility Address: 540 AUTO PARK DR
Facility Address 2: Not reported
Facility City: CHULA VISTA
Facility County: Not reported
Facility State: CA
Facility Zip: 91911

F31
South
1/8-1/4
0.137 mi.
724 ft.

FULLER FORD/HONDA
540/560 AUTO PARK DR
CHULA VISTA, CA

CA AST A100345769
N/A

Site 2 of 9 in cluster F

Relative:
Lower
Actual:
130 ft.

AST:
Name: FULLER FORD/HONDA
Address: 540/560 AUTO PARK DR
City/Zip: CHULA VISTA,
Certified Unified Program Agencies: San Diego
Owner: DOUGLAS FULLER
Total Gallons: 2975
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

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Database(s)

EDR ID Number
 EPA ID Number

FULLER FORD/HONDA (Continued)

A100345769

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

F32
South
1/8-1/4
0.137 mi.
724 ft.

PKCV LLC DBA PENSKE KIA CHULA VISTA
540 AUTO PARK DR
CHULA VISTA, CA 91911

RCRA NonGen / NLR

1024859564
CAL000426809

Site 3 of 9 in cluster F

Relative:
Lower
Actual:
130 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2019-06-03 00:00:00.0
 Handler Name: PKCV LLC DBA PENSKE KIA CHULA VISTA
 Handler Address: 540 AUTO PARK DR
 Handler City,State,Zip: CHULA VISTA, CA 91911
 EPA ID: CAL000426809
 Contact Name: TED STEIN
 Contact Address: LA MESA BLVD
 Contact City,State,Zip: LA MESA, CA 91942
 Contact Telephone: 619-433-6060
 Contact Fax: 619-668-7709
 Contact Email: TSTEIN@SOCALPENSKE.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: LA MESA BLVD
 Mailing City,State,Zip: LA MESA, CA 91942
 Owner Name: PKCV LLC
 Owner Type: Other
 Operator Name: TED STEIN
 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PKCV LLC DBA PENSKE KIA CHULA VISTA (Continued)

1024859564

| | |
|---|-----------------------|
| 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-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs 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: | 2019-06-12 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: | TED STEIN |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 8970 LA MESA BLVD |
| Owner/Operator City,State,Zip: | LA MESA, CA 91942 |
| Owner/Operator Telephone: | 619-433-6060 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|---------------------------|----------|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | PKCV LLC |
| Legal Status: | Other |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PKCV LLC DBA PENSKE KIA CHULA VISTA (Continued)

1024859564

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 9136 FIRESTONE BLVD
Owner/Operator City,State,Zip: DOWNEY, CA 91942
Owner/Operator Telephone: 562-904-5605
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2019-06-03 00:00:00.0
Handler Name: PKCV LLC DBA PENSKE KIA CHULA VISTA
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: 44111
NAICS Description: NEW CAR DEALERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

F33
South
1/8-1/4
0.137 mi.
724 ft.

CDK AUTOMOTIVE GROUP DBA KIA OF CHULA VISTA
540 AUTO PARK DR
CHULA VISTA, CA 91911

RCRA NonGen / NLR **1025873332**
CAL000446458

Site 4 of 9 in cluster F

Relative:
Lower
Actual:
130 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2019-06-04 00:00:00.0
Handler Name: CDK AUTOMOTIVE GROUP DBA KIA OF CHULA VISTA
Handler Address: 540 AUTO PARK DR
Handler City,State,Zip: CHULA VISTA, CA 91911
EPA ID: CAL000446458
Contact Name: JOSH LOGAN
Contact Address: 21111 LYONS VALLEY RD
Contact City,State,Zip: ALPINE, CA 91910
Contact Telephone: 619-838-6364
Contact Fax: 619-656-3366
Contact Email: JLOGAN@SOCALPENSKE.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CDK AUTOMOTIVE GROUP DBA KIA OF CHULA VISTA (Continued)

1025873332

| | |
|--|-----------------------|
| 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: | 560 AUTO PARK DR |
| Mailing City,State,Zip: | CHULA VISTA, CA 91911 |
| Owner Name: | ROBERT VALDES |
| Owner Type: | Other |
| Operator Name: | JOSH LOGAN |
| 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: | Yes |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CDK AUTOMOTIVE GROUP DBA KIA OF CHULA VISTA (Continued)

1025873332

Significant Non-Complier With a Compliance Schedule Universe: No
Financial Assurance Required: Not reported
Handler Date of Last Change: 2019-06-28 17:32:13.0
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: JOSH LOGAN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 21111 LYONS VALLEY RD
Owner/Operator City,State,Zip: ALPINE, CA 91910
Owner/Operator Telephone: 619-838-6364
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ROBERT VALDES
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2453 DAWN DR
Owner/Operator City,State,Zip: HAVASU CITY, AZ 86404
Owner/Operator Telephone: 760-336-2100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2019-06-04 00:00:00.0
Handler Name: CDK AUTOMOTIVE GROUP DBA KIA OF CHULA VISTA
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CDK AUTOMOTIVE GROUP DBA KIA OF CHULA VISTA (Continued)

1025873332

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

Evaluation Action Summary:
 Evaluations: No Evaluations Found

F34
SSE
1/8-1/4
0.139 mi.
733 ft.
Relative:
Lower
Actual:
130 ft.

FORD OF CHULA VISTA
560 AUTO PARK DR
CHULA VISTA, CA 91911
Site 5 of 9 in cluster F

CA San Diego Co. HMMD
CA CERS HAZ WASTE
CA CERS TANKS
CA HAZNET
CA CERS
CA HWTS

S123635545
N/A

HMMD SAN DIEGO:
 Name: FORD OF CHULA VISTA
 Address: 560 AUTO PARK DR
 City,State,Zip: CHULA VISTA, CA 91911-6026
 Permit Number: Not reported
 Business Type: Not reported
 EPA Id Number: CAL000446457
 APN: Not reported
 Last HMMD Inspection: Not reported
 Facility Telephone: 6196562500
 Permit Status: Permit Renewed
 Permit Expiration: Not reported
 Date Last Updated: 12/22/2020
 Facility Owner: Not reported
 Facility Mailing Address: 560 Auto Park Dr, Chula Vista, CA 91911
 Facility Mailing City: Not reported
 Facility Mailing State: Not reported
 Facility Mailing Zip: Not reported
 UST Owner: N
 Handle Regulated Hazmat: Not reported
 Own Or Operate UST: Not reported
 Subject To APSA: Not reported
 Generate Haz Waste: Y
 Treat Haz Waste: N
 Generate Medical Waste: Not reported

Inspection Violation:
 Record ID: DEH2017-HUPFP-003740
 Permit Status: Permit Renewed
 Active Permit: Y
 Facility Id Number: 37-000-003740
 Program Element: Hazardous Waste Generator
 Inspection Type: Initial Inspection
 Inspection Number: 6314074
 Return To Compliance Date: 2019-12-20T00:00:00.000
 Nov: No
 Violation Classification: Class II
 Underground Storage Tank Id: Not reported
 Container/Tank Id: Not reported
 Last Update: 2020-12-22T00:00:00.000
 Inspection Date: 2019-10-21T00:00:00.000
 Violation Code: HMD0131 Unified Program Facility Permit not obtained &/or maintained for the generation of hazardous waste. SDCC 68.904; 68.905; 68.907.1

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORD OF CHULA VISTA (Continued)

S123635545

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-003740
Program Element: Hazardous Waste Generator
Inspection Type: Initial Inspection
Inspection Number: 6314074
Return To Compliance Date: 2020-04-29T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-12-22T00:00:00.000
Inspection Date: 2019-10-21T00:00:00.000
Violation Code: 3110013 Failed to obtain and maintain a written assessment certified by an independent, qualified, registered professional engineer for the hazardous waste tank system. 22 CCR 66265.192(a), 66265.192(h)(1), or 66265.191(a)

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-003740
Program Element: Aboveground Petroleum Storage Act
Inspection Type: Initial Inspection
Inspection Number: 6314074
Return To Compliance Date: 2019-12-21T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-12-22T00:00:00.000
Inspection Date: 2019-10-21T00:00:00.000
Violation Code: 4010033 Failed to pay the APSA program fee or obtain Unified Program Facility Permit. HSC 25270.6(b), SDCC 68.904; 68.905; 68.907.1

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-003740
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Initial Inspection
Inspection Number: 6314074
Return To Compliance Date: 2019-12-20T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-12-22T00:00:00.000
Inspection Date: 2019-10-21T00:00:00.000
Violation Code: HMD1001 Unified Program Facility permit not obtained for hazardous materials. SDCC 68.904; 68.905; 68.906, 68.907; 68.907.1

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-003740

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORD OF CHULA VISTA (Continued)

S123635545

Program Element: Hazardous Waste Generator
Inspection Type: Initial Inspection
Inspection Number: 6314074
Return To Compliance Date: 2019-10-23T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-12-22T00:00:00.000
Inspection Date: 2019-10-21T00:00:00.000
Violation Code: 3130012 Failed to conduct daily inspections and/or maintain the inspection records for hazardous waste tank system. 22 CCR 66265.195(a)(c)

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-003740
Program Element: Aboveground Petroleum Storage Act
Inspection Type: Initial Inspection
Inspection Number: 6314074
Return To Compliance Date: 2020-03-23T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-12-22T00:00:00.000
Inspection Date: 2019-10-21T00:00:00.000
Violation Code: 4010001 Failed to prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan. HSC 25270.4.5(a), 40 CFR 112.3, 112.6

Waste and Materials:

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0230628
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-12-22T02:35:11.000
Chemical Name: Waste Absorbent
Common Name: Waste Absorbent
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0230629
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-12-22T02:35:11.000
Chemical Name: Waste Waterborne Paint
Common Name: Waste Paint Related Material
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORD OF CHULA VISTA (Continued)

S123635545

Child Record Id: DEH2020-HWAST-0230630
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-12-22T02:35:11.000
Chemical Name: Waste Body Filler Dust
Common Name: Waste Sanding Dust
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0230631
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-12-22T02:35:11.000
Chemical Name: Waste Waterborne Paint and Materials
Common Name: Waste Paint Cups
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0234065
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-03-22T19:10:13.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0234066
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-03-22T19:10:13.000
Chemical Name: Paraffinic Petroleum Distillates
Common Name: New motor oil
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0204150
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-03-22T19:10:13.000
Chemical Name: Used Paraffinic Petroleum Distillates
Common Name: Used Lubricating Oils
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0204151
Trade Secret: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORD OF CHULA VISTA (Continued)

S123635545

Hazardous Material Type: Not reported
Last Updated: 2020-03-22T19:10:13.000
Chemical Name: Waste Ethylene Glycol
Common Name: Waste Coolant
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0204152
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-03-22T19:10:13.000
Chemical Name: Waste Absorbent
Common Name: Waste Absorbent
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0204153
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-03-22T19:10:13.000
Chemical Name: Waste Waterborne Paint
Common Name: Waste Paint Related Material
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0204154
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-03-22T19:10:13.000
Chemical Name: Waste Body Filler Dust
Common Name: Waste Sanding Dust
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0204155
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-03-22T19:10:13.000
Chemical Name: Waste Waterborne Paint and Materials
Common Name: Waste Paint Cups
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0204156
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-03-22T19:10:13.000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORD OF CHULA VISTA (Continued)

S123635545

Chemical Name: Waste Paint Filters
Common Name: Waste Paint Filters
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0259401
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-12-22T02:35:11.000
Chemical Name: Waste Aerosol Cans
Common Name: Waste Misc Aerosols
Case Number: Mixture

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0259402
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-12-22T02:35:11.000
Chemical Name: Lacquer Thinner or Mineral Spirits
Common Name: Paint Thinner
Case Number: Mixture

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0259403
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-12-22T02:35:11.000
Chemical Name: Acetylene
Common Name: Acetylene
Case Number: 74-86-2

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0259404
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-12-22T02:35:11.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0259405
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-12-22T02:35:11.000
Chemical Name: Paraffinic Petroleum Distillates
Common Name: New motor oil

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORD OF CHULA VISTA (Continued)

S123635545

| | |
|--------------------------|---------------------------------------|
| Case Number: | Not reported |
| Record ID: | DEH2017-HUPFP-003740 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HWAST-0230626 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2020-12-22T02:35:11.000 |
| Chemical Name: | Used Paraffinic Petroleum Distillates |
| Common Name: | Used Lubricating Oils |
| Case Number: | Not reported |
| Record ID: | DEH2017-HUPFP-003740 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HWAST-0230632 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2020-12-22T02:35:11.000 |
| Chemical Name: | Waste Paint Filters |
| Common Name: | Waste Paint Filters |
| Case Number: | Not reported |
| Record ID: | DEH2017-HUPFP-003740 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2018-HWAST-0155976 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2018-12-25T02:32:23.000 |
| Chemical Name: | Waste Fuel |
| Common Name: | Waste Fuel |
| Case Number: | Not reported |
| Record ID: | DEH2017-HUPFP-003740 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2018-HWAST-0155977 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2018-12-25T02:32:23.000 |
| Chemical Name: | Clarifier Sludge |
| Common Name: | Clarifier Sludge |
| Case Number: | Not reported |
| Record ID: | DEH2017-HUPFP-003740 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2019-HCHEM-0216520 |
| Trade Secret: | N |
| Hazardous Material Type: | Mixture |
| Last Updated: | 2019-04-11T01:18:08.000 |
| Chemical Name: | Motor Oil/Lubricating Oils |
| Common Name: | Motor Oil/Lubricating Oils |
| Case Number: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORD OF CHULA VISTA (Continued)

S123635545

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0216521
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-04-11T01:18:08.000
Chemical Name: HEAVY DUTY CLEANER
Common Name: HEAVY DUTY CLEANER
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0216522
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-04-11T01:18:08.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0186689
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-04-11T01:18:09.000
Chemical Name: Parts Washer Waste
Common Name: Parts Washer Waste
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0186690
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-04-11T01:18:09.000
Chemical Name: Solids Containing Paraffinic Petroleum Distillates
Common Name: Non-Metal Used Oil Filters/Oily absorbent
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0186691
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-04-11T01:18:09.000
Chemical Name: Ethylene Glycol
Common Name: Ethylene Glycol Waste
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORD OF CHULA VISTA (Continued)

S123635545

Active Permit: Y
Child Record Id: DEH2019-HWAST-0186692
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-04-11T01:18:09.000
Chemical Name: Lubricating oils, used
Common Name: Used lubricating oils
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0186693
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-04-11T01:18:09.000
Chemical Name: Waste Fuel
Common Name: Waste Fuel
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0186694
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-04-11T01:18:09.000
Chemical Name: Clarifier Sludge
Common Name: Clarifier Sludge
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0186695
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-04-11T01:18:09.000
Chemical Name: Water-based Paint Waste
Common Name: Water-based Paint Waste
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0186696
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-04-11T01:18:09.000
Chemical Name: Solvent-based paint waste
Common Name: Solvent-based paint waste
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0186697

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORD OF CHULA VISTA (Continued)

S123635545

Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-04-11T01:18:09.000
Chemical Name: Paint booth filters/solid paint related waste
Common Name: Paint booth filters/Solid paint-related waste
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181588
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-12-25T02:32:23.000
Chemical Name: Motor Oil/Lubricating Oils
Common Name: Motor Oil/Lubricating Oils
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181589
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-12-25T02:32:23.000
Chemical Name: HEAVY DUTY CLEANER
Common Name: HEAVY DUTY CLEANER
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0181590
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-12-25T02:32:23.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0155972
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-12-25T02:32:23.000
Chemical Name: Parts Washer Waste
Common Name: Parts Washer Waste
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0155973
Trade Secret: N
Hazardous Material Type: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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FORD OF CHULA VISTA (Continued)

S123635545

Last Updated: 2018-12-25T02:32:23.000
Chemical Name: Solids Containing Paraffinic Petroleum Distillates
Common Name: Non-Metal Used Oil Filters/Oily absorbent
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0155974
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-12-25T02:32:23.000
Chemical Name: Ethylene Glycol
Common Name: Ethylene Glycol Waste
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0155975
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-12-25T02:32:23.000
Chemical Name: Lubricating oils, used
Common Name: Used lubricating oils
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0155978
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-12-25T02:32:23.000
Chemical Name: Water-based Paint Waste
Common Name: Water-based Paint Waste
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0155979
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-12-25T02:32:23.000
Chemical Name: Solvent-based paint waste
Common Name: Solvent-based paint waste
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0155980
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-12-25T02:32:23.000
Chemical Name: Paint booth filters/solid paint related waste

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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FORD OF CHULA VISTA (Continued)

S123635545

Common Name: Paint booth filters/Solid paint-related waste
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0163433
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-01-17T09:44:57.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (LPG)
Case Number: 74-98-6

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0163434
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-01-17T09:44:57.000
Chemical Name: Motor Oil/Lubricating Oils
Common Name: Motor Oil/Lubricating Oils
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0163435
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-01-17T09:44:57.000
Chemical Name: Oxygen
Common Name: Oxygen
Case Number: 7782-44-7

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HCHEM-0163436
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2018-01-17T09:44:57.000
Chemical Name: HEAVY DUTY CLEANER
Common Name: HEAVY DUTY CLEANER
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0139122
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-17T09:44:57.000
Chemical Name: Parts Washer Waste
Common Name: Parts Washer Waste
Case Number: Not reported

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
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FORD OF CHULA VISTA (Continued)

S123635545

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0139123
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-17T09:44:57.000
Chemical Name: Solids Containing Paraffinic Petroleum Distillates
Common Name: Non-Metal Used Oil Filters/Oily absorbent
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0139124
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-17T09:44:57.000
Chemical Name: Ethylene Glycol
Common Name: Ethylene Glycol Waste
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0139125
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-17T09:44:57.000
Chemical Name: Lubricating oils, used
Common Name: Used lubricating oils
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0139126
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-17T09:44:57.000
Chemical Name: Waste Fuel
Common Name: Waste Fuel
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0139127
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-17T09:44:57.000
Chemical Name: Clarifier Sludge
Common Name: Clarifier Sludge
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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FORD OF CHULA VISTA (Continued)

S123635545

Active Permit: Y
Child Record Id: DEH2017-HWAST-0139128
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-17T09:44:57.000
Chemical Name: Water-based Paint Waste
Common Name: Water-based Paint Waste
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0139129
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-17T09:44:57.000
Chemical Name: Solvent-based paint waste
Common Name: Solvent-based paint waste
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0139130
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-01-17T09:44:57.000
Chemical Name: Paint booth filters/solid paint related waste
Common Name: Paint booth filters/Solid paint-related waste
Case Number: Not reported

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0234062
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-03-22T19:10:13.000
Chemical Name: Waste Aerosol Cans
Common Name: Waste Misc Aerosols
Case Number: Mixture

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0234063
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-03-22T19:10:13.000
Chemical Name: Lacquer Thinner or Mineral Spirits
Common Name: Paint Thinner
Case Number: Mixture

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0234064

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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FORD OF CHULA VISTA (Continued)

S123635545

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-03-22T19:10:13.000
Chemical Name: Acetylene
Common Name: Acetylene
Case Number: 74-86-2

Record ID: DEH2017-HUPFP-003740
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0230627
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-12-22T02:35:11.000
Chemical Name: Waste Ethylene Glycol
Common Name: Waste Coolant
Case Number: Not reported

CERS HAZ WASTE:

Name: FORD OF CHULA VISTA
Address: 560 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 424516
CERS ID: 10739062
CERS Description: Hazardous Waste Generator

Name: FORD OF CHULA VISTA
Address: 560 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 424516
CERS ID: 10739062
CERS Description: RCRA LQ HW Generator

CERS TANKS:

Name: FORD OF CHULA VISTA
Address: 560 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 424516
CERS ID: 10739062
CERS Description: Aboveground Petroleum Storage

HAZNET:

Name: PFCV LLC DBA PENSKE FORD CHULA VISTA
Address: 560 AUTO PARK DR
Address 2: Not reported
City,State,Zip: CHULA VISTA, CA 91942
Contact: TED STEIN
Telephone: 6194336060
Mailing Name: Not reported
Mailing Address: 8970 LA MESA BLVD

Year: 2019
Gepaid: CAL000426813
TSD EPA ID: CAL000330453
CA Waste Code: 352 - Other organic solids

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORD OF CHULA VISTA (Continued)

S123635545

| | |
|------------------|--|
| Disposal Method: | H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect |
| Tons: | 1.72500 |
| Year: | 2019 |
| Gepaid: | CAL000426813 |
| 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: | 1.57500 |
| Year: | 2019 |
| Gepaid: | CAL000426813 |
| TSD EPA ID: | CAL000330453 |
| CA Waste Code: | 352 - Other organic solids |
| Disposal Method: | - |
| Tons: | 1.08000 |
| Year: | 2019 |
| Gepaid: | CAL000426813 |
| TSD EPA ID: | CAD008252405 |
| CA Waste Code: | 214 - Unspecified solvent mixture |
| Disposal Method: | H061 - Fuel Blending Prior To Energy Recovery At Another Site |
| Tons: | 0.34560 |
| Year: | 2019 |
| Gepaid: | CAL000426813 |
| TSD EPA ID: | CAL000330453 |
| 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: | 0.47500 |
| Year: | 2019 |
| Gepaid: | CAL000426813 |
| TSD EPA ID: | CAD008252405 |
| CA Waste Code: | 133 - Aqueous solution with total organic residues 10 percent or more |
| Disposal Method: | - |
| Tons: | 0.12510 |
| Year: | 2019 |
| Gepaid: | CAL000426813 |
| TSD EPA ID: | CAD008252405 |
| CA Waste Code: | 133 - Aqueous solution with total organic residues 10 percent or more |
| Disposal Method: | H061 - Fuel Blending Prior To Energy Recovery At Another Site |
| Tons: | 0.25020 |
| Year: | 2019 |
| Gepaid: | CAL000426813 |
| TSD EPA ID: | CAD008252405 |
| 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: | 0.05000 |
| Year: | 2018 |
| Gepaid: | CAL000426813 |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORD OF CHULA VISTA (Continued)

S123635545

| | |
|------------------|--|
| TSD EPA ID: | CAD008252405 |
| CA Waste Code: | 133 - Aqueous solution with total organic residues 10 percent or more |
| Disposal Method: | H061 - Fuel Blending Prior To Energy Recovery At Another Site |
| Tons: | 0.70890 |
| Year: | 2018 |
| Gepaid: | CAL000426813 |
| TSD EPA ID: | AZD081705402 |
| CA Waste Code: | 331 - Off-specification, aged or surplus organics |
| Disposal Method: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Tons: | 0.41250 |

[Click this hyperlink](#) while viewing on your computer to access 10 additional CA HAZNET: record(s) in the EDR Site Report.

Additional Info:

| | |
|-------------------------|--|
| Year: | 2017 |
| Gen EPA ID: | CAL000426813 |
| Shipment Date: | 20171221 |
| Creation Date: | 10/16/2018 18:31:31 |
| Receipt Date: | 20171221 |
| Manifest ID: | 017895652JJK |
| Trans EPA ID: | CAD008252405 |
| Trans Name: | PACIFIC RESOURCE RECOVERY SERVICES |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSD EPA ID: | CAD008252405 |
| Trans Name: | PACIFIC RESOURCE RECOVERY SERVICES |
| TSD Alt EPA ID: | Not reported |
| TSD Alt Name: | Not reported |
| Waste Code Description: | 352 - Other organic solids |
| RCRA Code: | F005 |
| 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: | F003 |
| Additional Code 2: | D001 |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20171221 |
| Creation Date: | 10/16/2018 18:31:31 |
| Receipt Date: | 20171221 |
| Manifest ID: | 017895652JJK |
| Trans EPA ID: | CAD008252405 |
| Trans Name: | PACIFIC RESOURCE RECOVERY SERVICES |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSD EPA ID: | CAD008252405 |
| Trans Name: | PACIFIC RESOURCE RECOVERY SERVICES |
| TSD Alt EPA ID: | Not reported |

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MAP FINDINGS

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Database(s)

EDR ID Number
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FORD OF CHULA VISTA (Continued)

S123635545

| | |
|-------------------------|--|
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 352 - Other organic solids |
| RCRA Code: | F005 |
| Meth Code: | H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135) |
| Quantity Tons: | 0.375 |
| Waste Quantity: | 750 |
| Quantity Unit: | P |
| Additional Code 1: | F003 |
| Additional Code 2: | D001 |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20171221 |
| Creation Date: | 10/16/2018 18:31:31 |
| Receipt Date: | 20171221 |
| Manifest ID: | 017002381JJK |
| Trans EPA ID: | CAD008252405 |
| Trans Name: | PACIFIC RESOURCE RECOVERY SERVICES |
| 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: | 133 - Aqueous solution with 10% or more total organic residues |
| RCRA Code: | Not reported |
| 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: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20171212 |
| Creation Date: | 10/16/2018 18:31:31 |
| Receipt Date: | 20171212 |
| Manifest ID: | 017893674JJK |
| Trans EPA ID: | CAD008252405 |
| Trans Name: | PACIFIC RESOURCE RECOVERY SERVICES |
| 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: | 214 - Unspecified solvent mixture |
| RCRA Code: | F005 |
| Meth Code: | H061 - Fuel Blending Prior To Energy Recovery At Another Site |
| Quantity Tons: | 0.0432 |
| Waste Quantity: | 12 |
| Quantity Unit: | G |
| Additional Code 1: | F003 |

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MAP FINDINGS

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FORD OF CHULA VISTA (Continued)

S123635545

| | |
|-------------------------|--|
| Additional Code 2: | D001 |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20171208 |
| Creation Date: | 8/7/2018 18:30:26 |
| Receipt Date: | 20171213 |
| Manifest ID: | 018251504JJK |
| Trans EPA ID: | CAL000330453 |
| Trans Name: | CLEANTECH ENVIRONMENTAL |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAL000330453 |
| Trans Name: | CLEANTECH ENVIRONMENTAL |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 352 - Other organic solids |
| RCRA Code: | Not reported |
| Meth Code: | H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect |
| 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: | 20171130 |
| Creation Date: | 11/1/2018 18:30:30 |
| Receipt Date: | 20171130 |
| Manifest ID: | 017889433JJK |
| Trans EPA ID: | CAD008252405 |
| Trans Name: | PACIFIC RESOURCE RECOVERY SERVICES |
| 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: | 133 - Aqueous solution with 10% or more total organic residues |
| RCRA Code: | Not reported |
| 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: | Not reported |
| Additional Code 2: | Not reported |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20171115 |
| Creation Date: | 7/28/2018 18:34:05 |
| Receipt Date: | 20171115 |
| Manifest ID: | 017007931JJK |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORD OF CHULA VISTA (Continued)

S123635545

| | |
|-------------------------|--|
| Trans EPA ID: | CAD008252405 |
| Trans Name: | PACIFIC RESOURCE RECOVERY SERVICES |
| 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: | 352 - Other organic solids |
| RCRA Code: | F005 |
| 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: | F003 |
| Additional Code 2: | D001 |
| Additional Code 3: | Not reported |
| Additional Code 4: | Not reported |
| Additional Code 5: | Not reported |
| Shipment Date: | 20171109 |
| Creation Date: | 6/20/2018 18:31:51 |
| Receipt Date: | 20171115 |
| Manifest ID: | 018041990JJK |
| Trans EPA ID: | CAL000330453 |
| Trans Name: | CLEANTECH ENVIRONMENTAL |
| Trans 2 EPA ID: | Not reported |
| Trans 2 Name: | Not reported |
| TSDf EPA ID: | CAL000330453 |
| Trans Name: | CLEANTECH ENVIRONMENTAL |
| TSDf Alt EPA ID: | Not reported |
| TSDf Alt Name: | Not reported |
| Waste Code Description: | 352 - Other organic solids |
| RCRA Code: | Not reported |
| Meth Code: | H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect |
| 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: | 20171018 |
| Creation Date: | 7/11/2018 18:32:18 |
| Receipt Date: | 20171018 |
| Manifest ID: | 017007173JJK |
| Trans EPA ID: | CAD008252405 |
| Trans Name: | PACIFIC RESOURCE RECOVERY SERVICES |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORD OF CHULA VISTA (Continued)

S123635545

Waste Code Description: 352 - Other organic solids
RCRA Code: F005
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.1
Waste Quantity: 200
Quantity Unit: P
Additional Code 1: F003
Additional Code 2: D001
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171010
Creation Date: 6/13/2018 18:31:07
Receipt Date: 20171011
Manifest ID: 017878923JJK
Trans EPA ID: CAL000330453
Trans Name: CLEANTECH ENVIRONMENTAL
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDf EPA ID: CAL000330453
Trans Name: CLEANTECH ENVIRONMENTAL
TSDf Alt EPA ID: Not reported
TSDf Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons: Not reported
Waste Quantity: 1200
Quantity Unit: Not reported
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:

Name: FORD OF CHULA VISTA
Address: 560 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 424516
CERS ID: 10739062
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 424516
Site Name: Ford of Chula Vista
Violation Date: 10-21-2019
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 12/20/2019. Inspection Sequence ID:6314074;Violation:HMD1001 Unified Program Facility permit not obtained for hazardous materials. SDCC 68.904; 68.905; 68.906, 68.907; 68.907.1
Violation Division: San Diego County Department of Env Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORD OF CHULA VISTA (Continued)

S123635545

Violation Program: HMRRP
Violation Source: CERS

Site ID: 424516
Site Name: Ford of Chula Vista
Violation Date: 10-21-2019
Citation: HSC 6.67 25270.6(b) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(b)
Violation Description: Failure to pay the APSA Program fee.
Violation Notes: Returned to compliance on 12/21/2019. Inspection Sequence ID:6314074
Violation Division: San Diego County Department of Env Health
Violation Program: APSA
Violation Source: CERS

Site ID: 424516
Site Name: Ford of Chula Vista
Violation Date: 10-21-2019
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 12/20/2019. Inspection Sequence ID:6314074; Violation:HMD0131 Unified Program Facility Permit not obtained &/or maintained for the generation of hazardous waste. SDCC 68.904; 68.905; 68.907.1
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 424516
Site Name: Ford of Chula Vista
Violation Date: 10-21-2019
Citation: 22 CCR 15 66265.192(a) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.192(a)
Violation Description: Failure to obtain and maintain a written assessment reviewed and certified by an independent, qualified, professional engineer prior to placing the tank system in service. The written assessment shall state that, the new hazardous waste tank system has sufficient structural integrity, is acceptable for the transferring, storing and treating of hazardous waste, and that the tanks and containment system including the foundation, structural support, seams, connections, and pressure controls (if applicable) are suitably designed to meet the regulation.
Violation Notes: Returned to compliance on 04/29/2020. Inspection Sequence ID:6314074
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 424516
Site Name: Ford of Chula Vista
Violation Date: 10-21-2019
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan.
Violation Notes: Returned to compliance on 03/23/2020. Inspection Sequence ID:6314074
Violation Division: San Diego County Department of Env Health
Violation Program: APSA

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

FORD OF CHULA VISTA (Continued)

S123635545

Violation Source: CERS

Site ID: 424516
Site Name: Ford of Chula Vista
Violation Date: 10-21-2019
Citation: 22 CCR 15 66265.195(c) - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.195(c)

Violation Description: Failure to conduct and document inspections of hazardous waste tank systems each operating day and retain records of those inspections at the facility.

Violation Notes: Returned to compliance on 10/23/2019. Inspection Sequence ID:6314074
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Velediaz Belinda Inspection ID:6314074
Eval Division: San Diego County Department of Env Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Velediaz Belinda Inspection ID:6314074
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Velediaz Belinda Inspection ID:6314074
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-13-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5770752
Eval Division: San Diego County Department of Env Health
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-13-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5770752

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORD OF CHULA VISTA (Continued)

S123635545

Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-13-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5770752
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 424516
Facility Name: Ford of Chula Vista
Env Int Type Code: HMBP
Program ID: 10739062
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 32.593790
Longitude: -117.030540

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Diego County Env Health
Entity Title: Not reported
Affiliation Address: PO Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880

Affiliation Type Desc: Document Preparer
Entity Name: KPA
Entity Title: 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: CV Automotive Group Inc
Entity Title: Not reported
Affiliation Address: 560 Auto Park Dr
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FORD OF CHULA VISTA (Continued)

S123635545

Entity Title: Not reported
Affiliation Address: 560 Auto Park Dr
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: CV Automotive Group 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: (619) 656-2500

Affiliation Type Desc: Identification Signer
Entity Name: Victor Torres
Entity Title: Service maanager
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: CV Automotive Group Inc
Entity Title: Not reported
Affiliation Address: 560 Auto Park Dr
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91911
Affiliation Phone: (619) 656-2500

Affiliation Type Desc: Parent Corporation
Entity Name: CV Automotive Group 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: PFCV LLC DBA PENSKE FORD CHULA VISTA
Address: 560 AUTO PARK DR
Address 2: Not reported
City,State,Zip: CHULA VISTA, CA 91911
EPA ID: CAL000426813
Inactive Date: 06/03/2019
Create Date: 04/14/2017

Map ID
 Direction
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 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FORD OF CHULA VISTA (Continued)

S123635545

Last Act Date: 07/20/2020
 Mailing Name: Not reported
 Mailing Address: 8970 LA MESA BLVD
 Mailing Address 2: Not reported
 Mailing City,State,Zip: LA MESA, CA 91942
 Owner Name: PFCV LLC
 Owner Address: 9136 FIRESTONE BLVD
 Owner Address 2: Not reported
 Owner City,State,Zip: DOWNEY, CA 90241
 Contact Name: TED STEIN
 Contact Address: 8970 LA MESA BLVD
 Contact Address 2: Not reported
 City,State,Zip: LA MESA, CA 91942

NAICS:

EPA ID: CAL000426813
 Create Date: 2017-04-14 14:26:57.150
 NAICS Code: 44111
 NAICS Description: New Car Dealers
 Issued EPA ID Date: 2017-04-14 14:26:57.15000
 Inactive Date: 2019-06-03 00:00:00
 Facility Name: PFCV LLC DBA PENSKE FORD CHULA VISTA
 Facility Address: 560 AUTO PARK DR
 Facility Address 2: Not reported
 Facility City: CHULA VISTA
 Facility County: Not reported
 Facility State: CA
 Facility Zip: 91911

F35
SSE
1/8-1/4
0.139 mi.
733 ft.

FULLER FORD
560 AUTO PARK DR
CHULA VISTA, CA 91911
Site 6 of 9 in cluster F

RCRA-SQG 1001023038
FINDS CAR000003897
ECHO
CA EMI
CA CERS

Relative:
Lower
Actual:
130 ft.

RCRA-SQG:
 Date Form Received by Agency: 1995-06-27 00:00:00.0
 Handler Name: FULLER FORD HONDA
 Handler Address: 560 AUTO PARK DR
 Handler City,State,Zip: CHULA VISTA, CA 91911
 EPA ID: CAR000003897
 Contact Name: ANDY PAREDES
 Contact Address: 540 AUTO PARK DR
 Contact City,State,Zip: CHULA VISTA, CA 91911
 Contact Telephone: 619-656-2500
 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FULLER FORD (Continued)

1001023038

| | |
|--|-----------------------|
| Mailing Address: | AUTO PARK DR |
| Mailing City,State,Zip: | CHULA VISTA, CA 91911 |
| Owner Name: | DOUGLAS FULLER |
| Owner Type: | Private |
| Operator Name: | Not reported |
| Operator Type: | Not reported |
| Short-Term Generator Activity: | No |
| Importer Activity: | No |
| Mixed Waste Generator: | No |
| Transporter Activity: | No |
| Transfer Facility Activity: | No |
| Recycler Activity with Storage: | No |
| Small Quantity On-Site Burner Exemption: | No |
| Smelting Melting and Refining Furnace Exemption: | No |
| Underground Injection Control: | No |
| Off-Site Waste Receipt: | No |
| Universal Waste Indicator: | No |
| Universal Waste Destination Facility: | No |
| Federal Universal Waste: | No |
| Active Site Fed-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site Converter Treatment storage and Disposal Facility: | Not reported |
| Active Site State-Reg Treatment Storage and Disposal Facility: | Not reported |
| Active Site State-Reg Handler: | --- |
| Federal Facility Indicator: | Not reported |
| Hazardous Secondary Material Indicator: | NN |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | No |
| Treatment Storage and Disposal Type: | Not reported |
| 2018 GPRA Permit Baseline: | Not on the Baseline |
| 2018 GPRA Renewals Baseline: | Not on the Baseline |
| Permit Renewals Workload Universe: | Not reported |
| Permit Workload Universe: | Not reported |
| Permit Progress Universe: | Not reported |
| Post-Closure Workload Universe: | Not reported |
| Closure Workload Universe: | Not reported |
| 202 GPRA Corrective Action Baseline: | No |
| Corrective Action Workload Universe: | No |
| Subject to Corrective Action Universe: | No |
| Non-TSDFs Where RCRA CA has Been Imposed Universe: | No |
| TSDFs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDFs Only Subject to CA under Discretionary Auth Universe: | No |
| Corrective Action Priority Ranking: | No NCAPS ranking |
| Environmental Control Indicator: | No |
| Institutional Control Indicator: | No |
| Human Exposure Controls Indicator: | N/A |
| Groundwater Controls Indicator: | N/A |
| Operating TSDF Universe: | Not reported |
| 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: | 2000-09-15 17:30:52.0 |
| Recognized Trader-Importer: | No |
| Recognized Trader-Exporter: | No |
| Importer of Spent Lead Acid Batteries: | No |

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER FORD (Continued)

1001023038

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: DOUGLAS FULLER
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 540 AUTO PARK DR
Owner/Operator City,State,Zip: CHULA VISTA, CA 91911
Owner/Operator Telephone: 619-656-2500
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1995-06-27 00:00:00.0
Handler Name: FULLER FORD HONDA
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 Violation:

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2004-01-12 00:00:00.0
Actual Return to Compliance Date: 2004-01-12 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

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER FORD (Continued)

1001023038

| | |
|---|-----------------------|
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | Not reported |
| Enforcement Responsible Person: | Not reported |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | Generators - General |
| Date Violation was Determined: | 2004-01-12 00:00:00.0 |
| Actual Return to Compliance Date: | 2004-01-12 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 |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER FORD (Continued)

1001023038

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2004-01-12 00:00:00.0
Actual Return to Compliance Date: 2004-01-22 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: State
Violation Short Description: Generators - General
Date Violation was Determined: 2004-01-12 00:00:00.0
Actual Return to Compliance Date: 2004-01-12 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER FORD (Continued)

1001023038

Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: Generators - General
Date Violation was Determined: 2004-01-12 00:00:00.0
Actual Return to Compliance Date: 2004-01-12 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER FORD (Continued)

1001023038

Evaluation Action Summary:

Evaluation Date: 2004-01-12 00:00:00.0
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2004-01-12 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: 2004-01-12 00:00:00.0
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2004-01-12 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: 2004-01-12 00:00:00.0
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2004-01-22 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: 2004-01-12 00:00:00.0
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: Not reported
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 2004-01-12 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: 2004-01-12 00:00:00.0
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER FORD (Continued)

1001023038

| | |
|---|-----------------------|
| Evaluation Responsible Person Identifier: | Not reported |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 2004-01-12 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 |

FINDS:

Registry ID: 110002906785

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.

HAZARDOUS AIR POLLUTANT MAJOR 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: | 1001023038 |
| Registry ID: | 110002906785 |
| DFR URL: | http://echo.epa.gov/detailed-facility-report?fid=110002906785 |
| Name: | FULLER FORD |
| Address: | 560 AUTO PARK DR |
| City,State,Zip: | CHULA VISTA, CA 91911 |

EMI:

| | |
|---|---------------------------|
| Name: | FULLER FORD |
| Address: | 560 AUTO PARK DR |
| City,State,Zip: | CHULA VISTA, CA 919110000 |
| Year: | 1999 |
| County Code: | 37 |
| Air Basin: | SD |
| Facility ID: | 94014 |
| Air District Name: | SD |
| SIC Code: | 7532 |
| Air District Name: | SAN DIEGO COUNTY APCD |
| Community Health Air Pollution Info System: | Not reported |
| Consolidated Emission Reporting Rule: | Not reported |
| Total Organic Hydrocarbon Gases Tons/Yr: | 1 |
| Reactive Organic Gases Tons/Yr: | 1 |
| Carbon Monoxide Emissions Tons/Yr: | 0 |
| NOX - Oxides of Nitrogen Tons/Yr: | 0 |
| SOX - Oxides of Sulphur Tons/Yr: | 0 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER FORD (Continued)

1001023038

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: FULLER FORD
Address: 560 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 919110000
Year: 2000
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: FULLER FORD
Address: 560 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 919110000
Year: 2001
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: FULLER FORD
Address: 560 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 919110000
Year: 2002
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER FORD (Continued)

1001023038

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: FULLER FORD
Address: 560 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 919110000
Year: 2003
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1
Reactive Organic Gases Tons/Yr: 1
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name: FULLER FORD
Address: 560 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 919110000
Year: 2004
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.05376546
Reactive Organic Gases Tons/Yr: 0.9718977
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: FULLER FORD
Address: 560 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 919110000
Year: 2005
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER FORD (Continued)

1001023038

Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.05376546
Reactive Organic Gases Tons/Yr: .9718977
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 Smlr Tons/Yr:0

Name: FULLER FORD
Address: 560 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 919110000
Year: 2006
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .69
Reactive Organic Gases Tons/Yr: .66
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 Smlr Tons/Yr:0

Name: FULLER FORD
Address: 560 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 919110000
Year: 2007
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .69
Reactive Organic Gases Tons/Yr: .66
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 Smlr Tons/Yr:0

Name: FULLER FORD
Address: 560 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Year: 2008
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

FULLER FORD (Continued)

1001023038

SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .69
Reactive Organic Gases Tons/Yr: .66
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 Smlr Tons/Yr:0

Name: FULLER FORD
Address: 560 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Year: 2009
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.68999999999999995
Reactive Organic Gases Tons/Yr: 0.66000000000000003
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 Smlr Tons/Yr:0

Name: FULLER FORD
Address: 560 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Year: 2010
County Code: 37
Air Basin: SD
Facility ID: 94014
Air District Name: SD
SIC Code: 7532
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.68999999999999995
Reactive Organic Gases Tons/Yr: 0.66000000000000003
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 Smlr Tons/Yr:0

CERS:

Name: FULLER FORD
Address: 560 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 469214

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

FULLER FORD (Continued)

1001023038

CERS ID: 110002906785
 CERS Description: US EPA Air Emission Inventory System (EIS)
 Affiliation:
 Affiliation Type Desc: Environmental Contact
 Entity Name: ANDY PAREDES
 Entity Title: Not reported
 Affiliation Address: 540 AUTO PARK DRIVE
 Affiliation City: CHULAVISTA
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

F36
SSE
1/8-1/4
0.139 mi.
733 ft.

PFCV LLC DBA PENSKE FORD CHULA VISTA
560 AUTO PARK DR
CHULA VISTA, CA 91911

RCRA NonGen / NLR

1024859568
CAL000426813

Site 7 of 9 in cluster F

Relative:
Lower
Actual:
130 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2019-06-03 00:00:00.0
 Handler Name: PFCV LLC DBA PENSKE FORD CHULA VISTA
 Handler Address: 560 AUTO PARK DR
 Handler City,State,Zip: CHULA VISTA, CA 91911
 EPA ID: CAL000426813
 Contact Name: TED STEIN
 Contact Address: LA MESA BLVD
 Contact City,State,Zip: LA MESA, CA 91942
 Contact Telephone: 619-433-6060
 Contact Fax: 619-668-7709
 Contact Email: TSTEIN@SOCALPENSKE.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: LA MESA BLVD
 Mailing City,State,Zip: LA MESA, CA 91942
 Owner Name: PFCV LLC
 Owner Type: Other
 Operator Name: TED STEIN
 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PFCV LLC DBA PENSKE FORD CHULA VISTA (Continued)

1024859568

| | |
|--|-----------------------|
| 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-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs 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 TSD 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: | 2019-06-12 17:03:39.0 |
| 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: | Owner |
| Owner/Operator Name: | PFCV LLC |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 9136 FIRESTONE BLVD |
| Owner/Operator City,State,Zip: | DOWNEY, CA 90241 |
| Owner/Operator Telephone: | 562-904-5605 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PFCV LLC DBA PENSKE FORD CHULA VISTA (Continued)

1024859568

Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: TED STEIN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 8970 LA MESA BLVD
Owner/Operator City,State,Zip: LA MESA, CA 91942
Owner/Operator Telephone: 619-433-6060
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2019-06-03 00:00:00.0
Handler Name: PFCV LLC DBA PENSKE FORD CHULA VISTA
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: 44111
NAICS Description: NEW CAR DEALERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

F37
SSE
1/8-1/4
0.139 mi.
733 ft.

CDK AUTOMOTIVE GROUP DBA FORD OF CHULA VISTA
560 AUTO PARK DR
CHULA VISTA, CA 91911

RCRA NonGen / NLR

1025873331
CAL000446457

Site 8 of 9 in cluster F

Relative:
Lower
Actual:
130 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2019-06-04 00:00:00.0
Handler Name: CDK AUTOMOTIVE GROUP DBA FORD OF CHULA VISTA
Handler Address: 560 AUTO PARK DR
Handler City,State,Zip: CHULA VISTA, CA 91911
EPA ID: CAL000446457
Contact Name: JOSH LOGAN
Contact Address: 21111 LYONS VALLEY RD
Contact City,State,Zip: ALPINE, CA 91910

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

CDK AUTOMOTIVE GROUP DBA FORD OF CHULA VISTA (Continued)

1025873331

| | |
|--|---------------------------|
| Contact Telephone: | 619-838-6364 |
| Contact Fax: | 619-656-3366 |
| Contact Email: | JLOGAN@SOCALPENSKE.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: | 560 AUTO PARK DR |
| Mailing City,State,Zip: | CHULA VISTA, CA 91911 |
| Owner Name: | ROBERT VALDES |
| Owner Type: | Other |
| Operator Name: | JOSH LOGAN |
| 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: | Yes |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CDK AUTOMOTIVE GROUP DBA FORD OF CHULA VISTA (Continued)

1025873331

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: 2019-06-28 17:32:13.0
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: JOSH LOGAN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 21111 LYONS VALLEY RD
Owner/Operator City,State,Zip: ALPINE, CA 91910
Owner/Operator Telephone: 619-838-6364
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ROBERT VALDES
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 2453 DAWN DR
Owner/Operator City,State,Zip: HAVASU CITY, AZ 86404
Owner/Operator Telephone: 760-336-2100
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2019-06-04 00:00:00.0
Handler Name: CDK AUTOMOTIVE GROUP DBA FORD OF CHULA VISTA
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

CDK AUTOMOTIVE GROUP DBA FORD OF CHULA VISTA (Continued)

1025873331

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

F38
SSE
1/8-1/4
0.144 mi.
758 ft.

PARCEL 8
4705 OTAY VALLEY RD
CHULA VISTA, CA 92011

SEMS-ARCHIVE 1003879842
CAD983662578

Site 9 of 9 in cluster F

Relative:
Lower
Actual:
129 ft.

SEMS Archive:
Site ID: 0904797
EPA ID: CAD983662578
Name: PARCEL 8
Address: 4705 OTAY VALLEY RD
Address 2: Not reported
City,State,Zip: CHULA VISTA, CA 92011
Cong District: 44
FIPS Code: 06073
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: 0904797
EPA ID: CAD983662578
Site Name: PARCEL 8
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: 0904797
EPA ID: CAD983662578
Site Name: PARCEL 8
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PARCEL 8 (Continued)

1003879842

SEQ: 1
Start Date: Not reported
Finish Date: 1995-06-24 04:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 09
Site ID: 0904797
EPA ID: CAD983662578
Site Name: PARCEL 8
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1

Start Date: 1994-06-09 04:00:00
Finish Date: 1995-06-24 04:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 09
Site ID: 0904797
EPA ID: CAD983662578
Site Name: PARCEL 8
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1993-03-29 05:00:00
Finish Date: 1993-03-29 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf

G39
NNE
1/8-1/4
0.156 mi.
826 ft.

GABRIEL TOBIAS
1580 MENDOCINO DR #64
CHULA VISTA, CA 91911

RCRA NonGen / NLR 1026049318
CAC003056053

Site 1 of 2 in cluster G

Relative:
Higher
Actual:
230 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2020-02-14 00:00:00
Handler Name: GABRIEL TOBIAS
Handler Address: 1580 MENDOCINO DR #64
Handler City,State,Zip: CHULA VISTA, CA 91911
EPA ID: CAC003056053
Contact Name: GABRIEL TOBIAS
Contact Address: 1580 MENDOCINO DR #64
Contact City,State,Zip: CHULA VISTA, CA 91911
Contact Telephone: 619-822-0730
Contact Fax: Not reported
Contact Email: VANESSABRONDSTETTER@ALLIANCE-ENVIRO.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GABRIEL TOBIAS (Continued)

1026049318

| | |
|--|---------------------------|
| Federal Waste Generator Description: | Not a generator, verified |
| Non-Notifier: | Not reported |
| Biennial Report Cycle: | Not reported |
| Accessibility: | Not reported |
| Active Site Indicator: | Not reported |
| State District Owner: | Not reported |
| State District: | Not reported |
| Mailing Address: | 1580 MENDOCINO DR #64 |
| Mailing City, State, Zip: | CHULA VISTA, CA 91911 |
| Owner Name: | GABRIEL TOBIAS |
| Owner Type: | Other |
| Operator Name: | GABRIEL TOBIAS |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GABRIEL TOBIAS (Continued)

1026049318

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 18:10:49.0
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: Owner
Owner/Operator Name: GABRIEL TOBIAS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1580 MENDOCINO DR #64
Owner/Operator City,State,Zip: CHULA VISTA, CA 91911
Owner/Operator Telephone: 619-822-0730
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: GABRIEL TOBIAS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1580 MENDOCINO DR #64
Owner/Operator City,State,Zip: CHULA VISTA, CA 91911
Owner/Operator Telephone: 619-822-0730
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2020-02-14 00:00:00.0
Handler Name: GABRIEL TOBIAS
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

GABRIEL TOBIAS (Continued)

1026049318

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

Evaluation Action Summary:
 Evaluations: No Evaluations Found

G40
NNE
1/8-1/4
0.156 mi.
826 ft.

GABRIEL TOBIAS
1580 MENDOCINO DR. UNIT 64
CHULA VISTA, CA 91911

RCRA NonGen / NLR

1025864410
CAC003045237

Site 2 of 2 in cluster G

Relative:
Higher
Actual:
230 ft.

| | | |
|--|----------------|----------------------------|
| RCRA NonGen / NLR: | | 2019-11-29 00:00:00.0 |
| Date Form Received by Agency: | | |
| Handler Name: | GABRIEL TOBIAS | |
| Handler Address: | | 1580 MENDOCINO DR. UNIT 64 |
| Handler City,State,Zip: | | CHULA VISTA, CA 91911 |
| EPA ID: | | CAC003045237 |
| Contact Name: | | GABRIEL TOBIAS |
| Contact Address: | | 1580 MENDOCINO DR. UNIT 64 |
| Contact City,State,Zip: | | CHULA VISTA, CA 91911 |
| Contact Telephone: | | 619-822-0730 |
| Contact Fax: | | Not reported |
| Contact Email: | | TNE11TNE11@GMAIL.COM |
| Contact Title: | | Not reported |
| EPA Region: | | 09 |
| Land Type: | | Not reported |
| Federal Waste Generator Description: | | Not a generator, verified |
| Non-Notifier: | | Not reported |
| Biennial Report Cycle: | | Not reported |
| Accessibility: | | Not reported |
| Active Site Indicator: | | Not reported |
| State District Owner: | | Not reported |
| State District: | | Not reported |
| Mailing Address: | | 1580 MENDOCINO DR. UNIT 64 |
| Mailing City,State,Zip: | | CHULA VISTA, CA 91911 |
| Owner Name: | | GABRIEL TOBIAS |
| Owner Type: | | Other |
| Operator Name: | | GABRIEL TOBIAS |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GABRIEL TOBIAS (Continued)

1025864410

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-TSDs Where RCRA CA has Been Imposed Universe: No
TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: No
TSDs 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 TSD 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: 2019-12-06 16:31:09.0
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: Operator
Owner/Operator Name: GABRIEL TOBIAS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1580 MENDOCINO DR. UNIT 64
Owner/Operator City,State,Zip: CHULA VISTA, CA 91911
Owner/Operator Telephone: 619-822-0730
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: GABRIEL TOBIAS
Legal Status: Other

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

GABRIEL TOBIAS (Continued)

1025864410

Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1580 MENDOCINO DR. UNIT 64
Owner/Operator City,State,Zip: CHULA VISTA, CA 91911
Owner/Operator Telephone: 619-822-0730
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2019-11-29 00:00:00
Handler Name: GABRIEL TOBIAS
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

H41
SW
1/8-1/4
0.182 mi.
962 ft.

SHELL OIL INC
4555 OTAY VALLEYRD
CHULA VISTA, CA 91911

CA SWEEPS UST S106932098
N/A

Site 1 of 9 in cluster H

Relative:
Lower
Actual:
139 ft.

SWEEPS UST:
Name: SHELL OIL INC
Address: 4555 OTAY VALLEYRD
City: CHULA VISTA
Status: Active
Comp Number: 2893
Number: 9
Board Of Equalization: 44-000074
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-002893-000001
Tank Status: A
Capacity: 10000
Active Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL OIL INC (Continued)

S106932098

Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 4

Name: SHELL OIL INC
Address: 4555 OTAY VALLEYRD
City: CHULA VISTA
Status: Active
Comp Number: 2893
Number: 9
Board Of Equalization: 44-000074
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-002893-000002
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

Name: SHELL OIL INC
Address: 4555 OTAY VALLEYRD
City: CHULA VISTA
Status: Active
Comp Number: 2893
Number: 9
Board Of Equalization: 44-000074
Referral Date: Not reported
Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-002893-000003
Tank Status: A
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

H42
SW
1/8-1/4
0.185 mi.
978 ft.

SHELL
4555 AUTO PARK DR
CHULA VISTA, CA 91911
Site 2 of 9 in cluster H

CA LUST **S106874378**
CA SAN DIEGO CO. SAM **N/A**
CA Cortese
CA SAN DIEGO CO LOP
CA CERS

Relative:
Lower
Actual:
134 ft.

LUST:
Name: SHELL
Address: 4555 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607367594

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S106874378

Global Id: T0607367594
Latitude: 32.5945590185637
Longitude: -117.034649848938
Status: Completed - Case Closed
Status Date: 08/30/2012
Case Worker: JS
RB Case Number: Not reported
Local Agency: SAN DIEGO COUNTY LOP
File Location: Local Agency
Local Case Number: H02893-001
Potential Media Affect: Aquifer used for drinking water supply
Potential Contaminants of Concern: Gasoline
Site History: The Site is an active service station consisting of three fuel underground storage tanks (USTs), four fuel dispenser islands with associated product piping, and a station building. On December 12, 2002, four 10,000-gallon USTs, five dispenser islands, and associated product piping were removed. Wayne Perry collected fourteen soil samples from beneath the dispenser islands and USTs during upgrade activities. Petroleum hydrocarbon contamination was detected in soil and unauthorized release case H02893-001 was opened by the Department of Environmental Health (DEH) in March 2003. No benzene concentrations and low concentrations of toluene, ethylbenzene and xylene were detected in soil at the Site. The main constituents of concern in soil at the Site are methyl tertiary butyl ether (MTBE) and tertiary butyl ether (TBA). Distribution of soil contamination is mostly localized around the UST cavity. There is no remaining residual total petroleum hydrocarbon-impacted soil that is above 100 mg/kg. Nine groundwater monitoring wells have been installed at the Site. Groundwater was monitored and sampled between December 2003 and January 2012. No liquid-phase hydrocarbons have been present in groundwater since sampling began in December 2003. The dissolved-phase groundwater plume is adequately assessed. Groundwater impacts include dissolved total petroleum hydrocarbons as gasoline (TPHg), MTBE and TBA. The dissolved phase groundwater plume is centered on well MW-3 and is mostly contained onsite. The dissolved plume is stable and the overall mass of impacts is decreasing. The environmental consultant analyzed the trends for MTBE and TBA. The analysis indicates that MTBE and TBA in groundwater will drop below their water quality objectives by 2049 and 2040, respectively. The DEH vapor risk model was utilized to evaluate the potential human health risk associated with soil vapor intrusion to Site building occupants and to the offsite Soup Plantation building workers (on the adjacent property to the east). Based on the model results, vapor from soil and groundwater contamination does not pose a vapor inhalation risk to the occupants of both buildings. A Corrective Action Plan (CAP) was submitted on October 21, 2011. The CAP concludes that the most appropriate remedial option is no further action with regulatory case closure. The Public Participation process for the CAP was completed. The public comment period ended on March 23, 2012. DEH received no comments. According to the environmental consultants registered professional, the Site presents no significant risk to human health and the environment. DEH concurs with this conclusion.

LUST:

Global Id: T0607367594
Contact Type: Local Agency Caseworker
Contact Name: JON SENAHA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S106874378

Organization Name: SAN DIEGO COUNTY LOP
Address: P.O. Box 129261
City: San Diego
Email: jon.senaha@sdcounty.ca.gov
Phone Number: Not reported

LUST:

Global Id: T0607367594
Action Type: RESPONSE
Date: 09/21/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0607367594
Action Type: RESPONSE
Date: 04/29/2011
Action: Monitoring Report - Semi-Annually

Global Id: T0607367594
Action Type: RESPONSE
Date: 02/15/2012
Action: CAP/RAP - Other Report

Global Id: T0607367594
Action Type: RESPONSE
Date: 03/29/2012
Action: Correspondence

Global Id: T0607367594
Action Type: ENFORCEMENT
Date: 04/06/2010
Action: Notice of Responsibility

Global Id: T0607367594
Action Type: RESPONSE
Date: 10/21/2011
Action: CAP/RAP - Other Report - Regulator Responded

Global Id: T0607367594
Action Type: ENFORCEMENT
Date: 01/24/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607367594
Action Type: ENFORCEMENT
Date: 01/19/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607367594
Action Type: ENFORCEMENT
Date: 07/18/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607367594
Action Type: Other
Date: 12/12/2002
Action: Leak Began

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S106874378

| | |
|--------------|---|
| Global Id: | T0607367594 |
| Action Type: | Other |
| Date: | 12/12/2002 |
| Action: | Leak Discovery |
| Global Id: | T0607367594 |
| Action Type: | Other |
| Date: | 03/04/2003 |
| Action: | Leak Stopped |
| Global Id: | T0607367594 |
| Action Type: | Other |
| Date: | 02/26/2003 |
| Action: | Leak Reported |
| Global Id: | T0607367594 |
| Action Type: | ENFORCEMENT |
| Date: | 03/13/2003 |
| Action: | Notice of Responsibility |
| Global Id: | T0607367594 |
| Action Type: | ENFORCEMENT |
| Date: | 07/18/2012 |
| Action: | Technical Correspondence / Assistance / Other |
| Global Id: | T0607367594 |
| Action Type: | ENFORCEMENT |
| Date: | 07/18/2012 |
| Action: | Notice of Responsibility |
| Global Id: | T0607367594 |
| Action Type: | ENFORCEMENT |
| Date: | 08/30/2012 |
| Action: | Closure/No Further Action Letter |
| Global Id: | T0607367594 |
| Action Type: | RESPONSE |
| Date: | 10/09/2009 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0607367594 |
| Action Type: | RESPONSE |
| Date: | 04/03/2009 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0607367594 |
| Action Type: | RESPONSE |
| Date: | 05/26/2009 |
| Action: | Monitoring Report - Quarterly |
| Global Id: | T0607367594 |
| Action Type: | RESPONSE |
| Date: | 04/27/2010 |
| Action: | Monitoring Report - Semi-Annually |
| Global Id: | T0607367594 |
| Action Type: | ENFORCEMENT |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S106874378

Date: 07/25/2012
Action: Technical Correspondence / Assistance / Other

Global Id: T0607367594
Action Type: RESPONSE
Date: 03/27/2012
Action: Monitoring Report - Semi-Annually

Global Id: T0607367594
Action Type: RESPONSE
Date: 09/03/2010
Action: Site Assessment Report

Global Id: T0607367594
Action Type: RESPONSE
Date: 10/29/2010
Action: Monitoring Report - Semi-Annually

Global Id: T0607367594
Action Type: ENFORCEMENT
Date: 07/14/2009
Action: Letter - Notice

LUST:

Global Id: T0607367594
Status: Open - Case Begin Date
Status Date: 12/12/2002

Global Id: T0607367594
Status: Open - Remediation
Status Date: 09/28/2004

Global Id: T0607367594
Status: Open - Site Assessment
Status Date: 05/12/2009

Global Id: T0607367594
Status: Completed - Case Closed
Status Date: 08/30/2012

SAN DIEGO CO. SAM:

Name: SHELL
Address: 4555 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Case Number: H02893-001
Agency: DEH Site Assessment & Mitigation
Funding: LOP - State Fund
Facility Type: Drinking Water Aquifer Impacted
Facility Status: Remedial Investigation
Date: 9/28/2004
Date Began: 12/12/2002

CORTESE:

Name: SHELL
Address: 4555 AUTO PARK DR

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S106874378

City,State,Zip: CHULA VISTA, CA 91911
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607367594
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

SAN DIEGO CO LOP:

Name: SHELL
Address: 4555 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Record ID: DEH2003-LSAM-H02893-001
Record Status: Completed
Opened Date: 02/26/2003
Parcel Number: 624-060-28-00
Case Type: LOP - Local Oversight Program
Historical Name: AUTO PARK SHELL
SWRCB Global ID: T0607367594
Funding: S - LOP State Fund
Lead Agency: DEH/SAM
Lead Agency Date: 03/04/2003
Census Tract: 133.13
Community: Chula Vista
Jurisdiction: CHULA VISTA
Watershed Basin Number: 910.2
Water Purveyor: CHULA VISTA
Fire Agency: CHULA VISTA
Latitude: 32.5944715
Longitude: -117.0347670
X MapCoord: 6319952.349
Y MapCoord: 1796986.187

CERS:

Name: SHELL
Address: 4555 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 197775
CERS ID: T0607367594
CERS Description: Leaking Underground Storage Tank Cleanup Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHELL (Continued)

S106874378

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
Entity Name: JON SENAHA - SAN DIEGO COUNTY LOP
Entity Title: Not reported
Affiliation Address: P.O. Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

H43
SW
1/8-1/4
0.188 mi.
991 ft.

OTTAY VALLEY
4555 MAIN ST
CHULA VISTA, CA 91911

RCRA NonGen / NLR

1026053289
CAC003060188

Site 3 of 9 in cluster H

Relative:
Lower
Actual:
135 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2020-03-16 00:00:00.0
Handler Name: OTTAY VALLEY
Handler Address: 4555 MAIN ST
Handler City,State,Zip: CHULA VISTA, CA 91911-6024
EPA ID: CAC003060188
Contact Name: JORGE IZEPPPI
Contact Address: 41805 ALBRAE ST
Contact City,State,Zip: FREMONT, CA 94538
Contact Telephone: 510-270-3457
Contact Fax: Not reported
Contact Email: JORGE@LOOPNEIGHBORHOOD.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: 41805 ALBRAE ST
Mailing City,State,Zip: FREMONT, CA 94538
Owner Name: AU ENERGY LLC
Owner Type: Other
Operator Name: JORGE IZEPPPI
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OTTAY VALLEY (Continued)

1026053289

| | |
|--|-----------------------|
| 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: | 2020-03-20 19:21:24.0 |
| 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: | AU ENERGY LLC |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 41805 ALBRAE ST |
| Owner/Operator City,State,Zip: | FREMONT, CA 94538 |
| Owner/Operator Telephone: | 510-270-3457 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OTTAY VALLEY (Continued)

1026053289

| | |
|--------------------------------|-------------------|
| Owner/Operator Email: | Not reported |
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | JORGE IZEPPi |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 41805 ALBRAE ST |
| Owner/Operator City,State,Zip: | FREMONT, CA 94538 |
| Owner/Operator Telephone: | 510-270-3457 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|--|---------------------------|
| Historic Generators: | |
| Receive Date: | 2020-03-16 00:00:00.0 |
| Handler Name: | OTTAY VALLEY |
| 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: | 44711 |
| NAICS Description: | GASOLINE STATIONS WITH CONVENIENCE STORES |

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

| | |
|----------------------------|----------------------|
| Evaluation Action Summary: | |
| Evaluations: | No Evaluations Found |

H44
SW
1/8-1/4
0.188 mi.
991 ft.

OTTAY VALLEY SHELL
4555 MAIN STREET
CHULA VISTA, CA 91911
Site 4 of 9 in cluster H

RCRA NonGen / NLR

1026712722
CAC003100983

Relative:
Lower
Actual:
135 ft.

| | |
|-------------------------------|-----------------------|
| RCRA NonGen / NLR: | |
| Date Form Received by Agency: | 2021-01-14 00:00:00.0 |
| Handler Name: | OTTAY VALLEY SHELL |
| Handler Address: | 4555 MAIN STREET |
| Handler City,State,Zip: | CHULA VISTA, CA 91911 |
| EPA ID: | CAC003100983 |
| Contact Name: | JOHN ELLIS |
| Contact Address: | 41805 ALBRAE STREET |
| Contact City,State,Zip: | FREMONT, CA 94538 |
| Contact Telephone: | 510-270-3489 |
| Contact Fax: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OTAY VALLEY SHELL (Continued)

1026712722

| | |
|--|----------------------------|
| Contact Email: | JOHNE@LOOPNEIGHBORHOOD.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: | 41805 ALBRAE STREET |
| Mailing City, State, Zip: | FREMONT, CA 94538 |
| Owner Name: | AU ENERGY LLC |
| Owner Type: | Other |
| Operator Name: | JOHN ELLIS |
| 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-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY VALLEY SHELL (Continued)

1026712722

| | |
|---|-----------------------|
| 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: | 2021-02-26 18:44:25.0 |
| 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: | Operator |
| Owner/Operator Name: | JOHN ELLIS |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 41805 ALBRAE STREET |
| Owner/Operator City,State,Zip: | FREMONT, CA 94538 |
| Owner/Operator Telephone: | 510-270-3489 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|--------------------------------|---------------------|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | AU ENERGY LLC |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 41805 ALBRAE STREET |
| Owner/Operator City,State,Zip: | FREMONT, CA 94538 |
| Owner/Operator Telephone: | 510-270-3489 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

Historic Generators:

| | |
|--|---------------------------|
| Receive Date: | 2021-01-14 00:00:00.0 |
| Handler Name: | OTAY VALLEY SHELL |
| 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 |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OTAY VALLEY SHELL (Continued)

1026712722

List of NAICS Codes and Descriptions:

NAICS Code: 447110
 NAICS Description: GASOLINE STATIONS WITH CONVENIENCE STORES

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

H45
SW
1/8-1/4
0.188 mi.
991 ft.

AU ENERGY LLC DBA OTAY VALLEY SHELL
4555 MAIN STREET
CHULA VISTA, CA 91911
Site 5 of 9 in cluster H

RCRA NonGen / NLR

1024754140
CAC002973955

Relative:
Lower
Actual:
135 ft.

RCRA NonGen / NLR:
 Date Form Received by Agency: 2018-08-02 00:00:00.0
 Handler Name: AU ENERGY LLC DBA OTAY VALLEY SHELL
 Handler Address: 4555 MAIN STREET
 Handler City,State,Zip: CHULA VISTA, CA 91911
 EPA ID: CAC002973955
 Contact Name: JORGE IZEPPPI
 Contact Address: 41805 ALBRAE ST
 Contact City,State,Zip: FREMONT, CA 94538
 Contact Telephone: 510-570-3457
 Contact Fax: Not reported
 Contact Email: JORGE@LOOPNEIGHBORHOOD.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: 41805 ALBRAE ST
 Mailing City,State,Zip: FREMONT, CA 94538
 Owner Name: AU ENERGY LLC
 Owner Type: Other
 Operator Name: JORGE IZEPPPI
 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

AU ENERGY LLC DBA OTAY VALLEY SHELL (Continued)

1024754140

| | |
|--|-----------------------|
| 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: | 2018-08-31 17:14:01.0 |
| 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: | AU ENERGY LLC |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 41805 ALBRAE ST |
| Owner/Operator City,State,Zip: | FREMONT, CA 94538 |
| Owner/Operator Telephone: | 510-570-3457 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

AU ENERGY LLC DBA OTAY VALLEY SHELL (Continued)

1024754140

| | |
|--------------------------------|-------------------|
| Owner/Operator Email: | Not reported |
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | JORGE IZEPPI |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 41805 ALBRAE ST |
| Owner/Operator City,State,Zip: | FREMONT, CA 94538 |
| Owner/Operator Telephone: | 510-570-3457 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

Historic Generators:

| | |
|--|-------------------------------------|
| Receive Date: | 2018-08-02 00:00:00.0 |
| Handler Name: | AU ENERGY LLC DBA OTAY VALLEY SHELL |
| 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: | 447190 |
| NAICS Description: | OTHER GASOLINE STATIONS |

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

**H46
SW
1/8-1/4
0.188 mi.
991 ft.**

**S & L SHELL MART
4555 MAIN ST
CHULA VISTA, CA 91911
Site 6 of 9 in cluster H**

**CA UST U003941434
N/A**

**Relative:
Lower
Actual:
135 ft.**

| | |
|--------------------|-----------------------|
| UST: | |
| Name: | S & L SHELL MART |
| Address: | 4555 MAIN ST |
| City,State,Zip: | CHULA VISTA, CA 91911 |
| Facility ID: | H02893 |
| Permitting Agency: | SAN DIEGO COUNTY |
| Latitude: | 32.5957496 |
| Longitude: | -117.0334027 |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

47
WNW
1/8-1/4
0.195 mi.
1032 ft.

RICK HAMRICK
460 TILIA CT
CHULA VISTA, CA 91911

RCRA NonGen / NLR **1025849796**
CAC003029874

Relative:
Lower
Actual:
195 ft.

| | | |
|--|----------------------------|-----------------------|
| RCRA NonGen / NLR: | | 2019-08-19 00:00:00.0 |
| Date Form Received by Agency: | | |
| Handler Name: | RICK HAMRICK | |
| Handler Address: | 460 TILIA CT | |
| Handler City,State,Zip: | CHULA VISTA, CA 91911-5638 | |
| EPA ID: | CAC003029874 | |
| Contact Name: | RICK HAMRICK | |
| Contact Address: | 460 TILIA CT | |
| Contact City,State,Zip: | CHULA VISTA, CA 91911-5638 | |
| Contact Telephone: | 619-484-5031 | |
| Contact Fax: | Not reported | |
| Contact Email: | RICKYHAMRICK6@GMAIL.COM | |
| Contact Title: | Not reported | |
| EPA Region: | 09 | |
| Land Type: | Not reported | |
| Federal Waste Generator Description: | Not a generator, verified | |
| Non-Notifier: | Not reported | |
| Biennial Report Cycle: | Not reported | |
| Accessibility: | Not reported | |
| Active Site Indicator: | Not reported | |
| State District Owner: | Not reported | |
| State District: | Not reported | |
| Mailing Address: | 460 TILIA CT | |
| Mailing City,State,Zip: | CHULA VISTA, CA 91911-5638 | |
| Owner Name: | RICK HAMRICK | |
| Owner Type: | Other | |
| Operator Name: | RICK HAMRICK | |
| 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 | |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RICK HAMRICK (Continued)

1025849796

| | |
|---|-----------------------|
| 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 15:07:02.0 |
| 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: | RICK HAMRICK |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 460 TILIA CT |
| Owner/Operator City,State,Zip: | CHULA VISTA, CA 91911-5638 |
| Owner/Operator Telephone: | 619-484-5031 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|--------------------------------|----------------------------|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | RICK HAMRICK |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 460 TILIA CT |
| Owner/Operator City,State,Zip: | CHULA VISTA, CA 91911-5638 |
| Owner/Operator Telephone: | 619-484-5031 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

RICK HAMRICK (Continued)

1025849796

Historic Generators:

| | |
|--|---------------------------|
| Receive Date: | 2019-08-19 00:00:00.0 |
| Handler Name: | RICK HAMRICK |
| 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 |
|--------------|----------------------|

148
SE
1/8-1/4
0.196 mi.
1036 ft.

PHCV LLC DBA PENSKE HONDA CHULA VISTA
580 AUTO PARK DR
CHULA VISTA, CA 91911

RCRA NonGen / NLR

1024859563
CAL000426808

Site 1 of 4 in cluster I

Relative:
Lower
Actual:
127 ft.

| | |
|--------------------------------------|---------------------------------------|
| RCRA NonGen / NLR: | |
| Date Form Received by Agency: | 2017-04-14 00:00:00.0 |
| Handler Name: | PHCV LLC DBA PENSKE HONDA CHULA VISTA |
| Handler Address: | 580 AUTO PARK DR |
| Handler City,State,Zip: | CHULA VISTA, CA 91911 |
| EPA ID: | CAL000426808 |
| Contact Name: | TED STEIN |
| Contact Address: | 8970 LA MESA BLVD |
| Contact City,State,Zip: | LA MESA, CA 91942 |
| Contact Telephone: | 619-433-6060 |
| Contact Fax: | 619-668-7709 |
| Contact Email: | TSTEIN@SOCALPENSKE.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: | 8970 LA MESA BLVD |
| Mailing City,State,Zip: | LA MESA, CA 91942 |
| Owner Name: | PHCV LLC |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PHCV LLC DBA PENSKE HONDA CHULA VISTA (Continued)

1024859563

| | |
|--|-----------------------|
| Owner Type: | Other |
| Operator Name: | TED STEIN |
| 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-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs 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 TSD 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 19:35:53.0 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PHCV LLC DBA PENSKE HONDA CHULA VISTA (Continued)

1024859563

Sub-Part P Indicator: No

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: TED STEIN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 8970 LA MESA BLVD
Owner/Operator City,State,Zip: LA MESA, CA 91942
Owner/Operator Telephone: 619-433-6060
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: PHCV LLC
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 9136 FIRESTONE BLVD
Owner/Operator City,State,Zip: DOWNEY, CA 90241
Owner/Operator Telephone: 562-904-5605
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2017-04-14 00:00:00.0
Handler Name: PHCV LLC DBA PENSKE HONDA CHULA VISTA
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: 44111
NAICS Description: NEW CAR DEALERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

EDR ID Number
 EPA ID Number

| Map ID Direction Distance Elevation | Site | Database(s) | EDR ID Number EPA ID Number |
|--|---|---|--|
| I49 SE 1/8-1/4 0.196 mi. 1036 ft. Relative: Lower Actual: 127 ft. | PEOPLES CHEVROLET 580 AUTO PARK DR CHULA VISTA, CA 91911 Site 2 of 4 in cluster I RCRA-SQG: | RCRA-SQG CA AST CA San Diego Co. HMMD CA CERS HAZ WASTE CA CERS TANKS FINDS ECHO CA CERS | 1000985150 CAR000002618 |

| | | |
|--|-------------------|--------------------------|
| Date Form Received by Agency: | PEOPLES CHEVROLET | 1998-10-05 00:00:00.0 |
| Handler Name: | PEOPLES CHEVROLET | |
| Handler Address: | | 580 AUTO PARK DR |
| Handler City,State,Zip: | | CHULA VISTA, CA 91911 |
| EPA ID: | | CAR000002618 |
| Contact Name: | | LEROY LAUSENG |
| Contact Address: | | 580 AUTO PARK DR |
| Contact City,State,Zip: | | CHULA VISTA, CA 91911 |
| Contact Telephone: | | 619-421-3300 |
| 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: | | 580 AUTO PARK DR |
| Mailing City,State,Zip: | | CHULA VISTA, CA 91911 |
| Owner Name: | | EDMUND WESCHE |
| 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 |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

| | |
|---|-----------------------|
| 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 16:38:35.0 |
| 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 |

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: | D006 |
| Waste Description: | CADMIUM |
| Waste Code: | D008 |
| Waste Description: | LEAD |
| Waste Code: | D018 |
| Waste Description: | BENZENE |
| Waste Code: | D021 |
| Waste Description: | CHLOROBENZENE |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Waste Code: D027
Waste Description: 1,4-DICHLOROBENZENE

Waste Code: D035
Waste Description: METHYL ETHYL KETONE

Waste Code: D039
Waste Description: TETRACHLOROETHYLENE

Waste Code: D040
Waste Description: TRICHLORETHYLENE

Handler - Owner Operator:

Owner/Operator Indicator: Owner
Owner/Operator Name: EDMUND WESCHE
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 580 AUTO PARK DR
Owner/Operator City,State,Zip: CHULA VISTA, CA 91911
Owner/Operator Telephone: 619-421-3300
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 1998-10-05 00:00:00.0
Handler Name: PEOPLES CHEVROLET
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

AST:

Name: PEOPLE'S CHEVROLET
Address: 580 AUTO PARK DR
City/Zip: CHULA VISTA,
Certified Unified Program Agencies: San Diego

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Owner: ED WESCHE
Total Gallons: 2825
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

HMMD SAN DIEGO:

Name: PEOPLE'S CHEVROLET
Address: 580 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: 135062
Business Type: 6HK31
EPA Id Number: CAR000002618
APN: 644-042-05-00
Last HMMD Inspection: 09/11/2008
Facility Telephone: 619-421-3300
Permit Status: INAC
Permit Expiration: 11/30/2009
Date Last Updated: 11/02/2012
Facility Owner: ED WESCHE
Facility Mailing Address: 580 AUTO PARK DR
Facility Mailing City: CHULA VISTA
Facility Mailing State: CA
Facility Mailing Zip: 91911-
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Violations Inactive Permits:

Permit Number: 135062
Update Date: 11/02/2012
Inspection Date: 09/12/2003

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity: Inactive Permit

Permit Number: 135062
Update Date: 11/02/2012
Inspection Date: 09/12/2003
Violation Code: 6HV0301
Violation: HAZWASTE:UNAUTHORIZED DISPOSAL
Violation Citation: Disposal or causing the disposal of hazardous waste to an unauthorized point (ground, storm drain, sewer system, trash, or air). HSC 25189.5(a) or 25189(d)
Activity: Inactive Permit

Permit Number: 135062
Update Date: 11/02/2012
Inspection Date: 06/06/2005
Violation Code: 6HV1605
Violation: NO DAILY TANK INSPECTION/LOG
Violation Citation: Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)
Activity: Inactive Permit

Name: FULLER HONDA
Address: 580 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: 211063
Business Type: 6HK31
EPA Id Number: CAL000342981
APN: 644-042-05-00
Last HMMMD Inspection: 03/06/2012
Facility Telephone: 619-656-7500
Permit Status: OPEN
Permit Expiration: 11/30/2013
Date Last Updated: 11/02/2012
Facility Owner: FULLER HONDA
Facility Mailing Address: 580 AUTO PARK DR
Facility Mailing City: CHULA VISTA
Facility Mailing State: CA
Facility Mailing Zip: 91911
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: PARAFFINIC PETROLEUM DISTILLATES
Other Information: MOTOR, TRANSMISSION & GEAR LUBRICATING OILS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

| | |
|-------------------------|---------------------------------------|
| Material Waste: | Material |
| Hazardous Categories 1: | CHRONIC |
| Hazardous Categories 2: | Not reported |
| Permit Number: | 211063 |
| Update Date: | 11/02/2012 |
| Case Number: | Not reported |
| Name: | WASTE 135 UNSPECIFIED AQUEOUS SOL'N |
| Other Information: | PARTS WASHER |
| Material Waste: | Waste |
| Hazardous Categories 1: | Not reported |
| Hazardous Categories 2: | Not reported |
| Permit Number: | 211063 |
| Update Date: | 11/02/2012 |
| Case Number: | Not reported |
| Name: | WASTE 214 UNSPEC SOLVENT MIXTURE |
| Other Information: | BRAKE CLEANER (3) |
| Material Waste: | Waste |
| Hazardous Categories 1: | Not reported |
| Hazardous Categories 2: | Not reported |
| Permit Number: | 211063 |
| Update Date: | 11/02/2012 |
| Case Number: | Not reported |
| Name: | WASTE 221 WASTE OIL & MIXED OIL |
| Other Information: | Not reported |
| Material Waste: | Waste |
| Hazardous Categories 1: | Not reported |
| Hazardous Categories 2: | Not reported |
| Permit Number: | 211063 |
| Update Date: | 11/02/2012 |
| Case Number: | Not reported |
| Name: | WASTE 223 UNSPEC OIL CONTAINING WASTE |
| Other Information: | OILY ABSORBENT |
| Material Waste: | Waste |
| Hazardous Categories 1: | Not reported |
| Hazardous Categories 2: | Not reported |
| Permit Number: | 211063 |
| Update Date: | 11/02/2012 |
| Case Number: | Not reported |
| Name: | WASTE 342 ORGANIC LIQUIDS W/METALS |
| Other Information: | ANTIFREEZE / COOLANT |
| Material Waste: | Waste |
| Hazardous Categories 1: | Not reported |
| Hazardous Categories 2: | Not reported |
| Permit Number: | 211063 |
| Update Date: | 11/02/2012 |
| Case Number: | Not reported |
| Name: | WASTE 444 USED BATTERIES |
| Other Information: | INTERSTATE / USED LEAD ACID BATTERIES |
| Material Waste: | Waste |
| Hazardous Categories 1: | Not reported |
| Hazardous Categories 2: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRAINED
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 211063
Update Date: 11/02/2012
Inspection Date: 03/06/2012
Violation Code: 6HV0224
Violation: MISMANAGED EMPTY CONTAINERS >5GALS.
Violation Citation: Failed to mark date on empty container larger than 5 gallons and/or manage it within one year. 66261.7(e) & (f).
Activity: ACTIVE

Name: PEOPLE'S CHEVROLET
Address: 580 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: 135062
Business Type: 6HK31
EPA Id Number: CAR000002618
APN: 644-042-05-00
Last HMMD Inspection: 09/11/2008
Facility Telephone: 619-421-3300
Permit Status: INAC
Permit Expiration: 11/30/2009
Date Last Updated: 11/02/2012
Facility Owner: ED WESCHE
Facility Mailing Address: 580 AUTO PARK DR
Facility Mailing City: CHULA VISTA
Facility Mailing State: CA
Facility Mailing Zip: 91911-
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Violations Inactive Permits:

Permit Number: 135062
Update Date: 11/02/2012
Inspection Date: 09/12/2003
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity: Inactive Permit

Permit Number: 135062

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Update Date: 11/02/2012
Inspection Date: 09/12/2003
Violation Code: 6HV0301
Violation: HAZWASTE:UNAUTHORIZED DISPOSAL
Violation Citation: Disposal or causing the disposal of hazardous waste to an unauthorized point (ground, storm drain, sewer system, trash, or air). HSC 25189.5(a) or 25189(d)
Activity: Inactive Permit

Permit Number: 135062
Update Date: 11/02/2012
Inspection Date: 06/06/2005
Violation Code: 6HV1605
Violation: NO DAILY TANK INSPECTION/LOG
Violation Citation: Failed to inspect and/or document daily HW tank system inspections. 66265.195 (c)
Activity: Inactive Permit

Name: FULLER HONDA
Address: 580 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: 211063
Business Type: 6HK31
EPA Id Number: CAL000342981
APN: 644-042-05-00
Last HMMD Inspection: 03/06/2012
Facility Telephone: 619-656-7500
Permit Status: OPEN
Permit Expiration: 11/30/2013
Date Last Updated: 11/02/2012
Facility Owner: FULLER HONDA
Facility Mailing Address: 580 AUTO PARK DR
Facility Mailing City: CHULA VISTA
Facility Mailing State: CA
Facility Mailing Zip: 91911
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: PARAFFINIC PETROLEUM DISTILLATES
Other Information: MOTOR, TRANSMISSION & GEAR LUBRICATING OILS
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 135 UNSPECIFIED AQUEOUS SOL'N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Other Information: PARTS WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: BRAKE CLEANER (3)
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: OILY ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ANTIFREEZE / COOLANT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 444 USED BATTERIES
Other Information: INTERSTATE / USED LEAD ACID BATTERIES
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRAINED
Material Waste: Waste
Hazardous Categories 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 211063
Update Date: 11/02/2012
Inspection Date: 03/06/2012
Violation Code: 6HV0224
Violation: MISMANAGED EMPTY CONTAINERS >5GALS.
Violation Citation: Failed to mark date on empty container larger than 5 gallons and/or manage it within one year. 66261.7(e) & (f).
Activity: ACTIVE

Name: FULLER HONDA
Address: 580 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: 211063
Business Type: 6HK31
EPA Id Number: CAL000342981
APN: 644-042-05-00
Last HMMMD Inspection: 03/06/2012
Facility Telephone: 619-656-7500
Permit Status: OPEN
Permit Expiration: 11/30/2013
Date Last Updated: 11/02/2012
Facility Owner: FULLER HONDA
Facility Mailing Address: 580 AUTO PARK DR
Facility Mailing City: CHULA VISTA
Facility Mailing State: CA
Facility Mailing Zip: 91911
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: PARAFFINIC PETROLEUM DISTILLATES
Other Information: MOTOR, TRANSMISSION & GEAR LUBRICATING OILS
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 135 UNSPECIFIED AQUEOUS SOL'N
Other Information: PARTS WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 214 UNSPEC SOLVENT MIXTURE
Other Information: BRAKE CLEANER (3)
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: Not reported
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: OILY ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: ANTIFREEZE / COOLANT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 444 USED BATTERIES
Other Information: INTERSTATE / USED LEAD ACID BATTERIES
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 211063
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRAINED
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 211063
Update Date: 11/02/2012

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Inspection Date: 03/06/2012
Violation Code: 6HV0224
Violation: MISMANAGED EMPTY CONTAINERS >5GALS.
Violation Citation: Failed to mark date on empty container larger than 5 gallons and/or manage it within one year. 66261.7(e) & (f).
Activity: ACTIVE

CERS HAZ WASTE:

Name: PENSKE HONDA CHULA VISTA
Address: 580 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 32054
CERS ID: 10359367
CERS Description: Hazardous Waste Generator

CERS TANKS:

Name: PENSKE HONDA CHULA VISTA
Address: 580 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 32054
CERS ID: 10359367
CERS Description: Aboveground Petroleum Storage

FINDS:

Registry ID: 110002905946

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: 1000985150
Registry ID: 110002905946
DFR URL: <http://echo.epa.gov/detailed-facility-report?fid=110002905946>
Name: PEOPLES CHEVROLET
Address: 580 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911

CERS:

Name: PENSKE HONDA CHULA VISTA
Address: 580 AUTO PARK DR
City,State,Zip: CHULA VISTA, CA 91911

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Site ID: 32054
CERS ID: 10359367
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 32054
Site Name: Penske Honda Chula Vista
Violation Date: 07-29-2019
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 07/31/2019. Inspection Sequence ID:6210438;Violation:HMD0138 Manifest signed by the TSDF not available for inspection. 22 CCR 66262.40(a); HSC 25185(a)(4)
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 32054
Site Name: Penske Honda Chula Vista
Violation Date: 03-21-2017
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 04/11/2017.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 32054
Site Name: Penske Honda Chula Vista
Violation Date: 07-29-2019
Citation: HSC 6.67 25270.6(b) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.6(b)
Violation Description: Failure to pay the APSA Program fee.
Violation Notes: Returned to compliance on 07/29/2019. Inspection Sequence ID:6210438
Violation Division: San Diego County Department of Env Health
Violation Program: APSA
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-21-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5646690
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-21-2017
Violations Found: Yes

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5646690
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-10-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:4090562
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-10-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:4090562
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5754279
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-07-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5754279
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-29-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Vele Diaz Belinda Inspection ID:6210438
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-29-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Vele Diaz Belinda Inspection ID:6210438
Eval Division: San Diego County Department of Env Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-29-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Velediaz Belinda Inspection ID:6210438
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 32054
Facility Name: Penske Honda Chula Vista
Env Int Type Code: HWG
Program ID: 10359367
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 32.593960
Longitude: -117.028670

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Jayson Arceo, KPA
Entity Title: 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: Jay Silverstien
Entity Title: Not reported
Affiliation Address: 580 Auto Park Drive
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 8970 La Mesa Blvd.
Affiliation City: La Mesa
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91942
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: KATHY BROWN
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PEOPLES CHEVROLET (Continued)

1000985150

Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (562) 904-5605

Affiliation Type Desc: Legal Owner
Entity Name: PHCV, LLC
Entity Title: Not reported
Affiliation Address: 9136 E. Firestone Blvd.
Affiliation City: La Mesa
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91941
Affiliation Phone: (619) 464-7777

Affiliation Type Desc: Parent Corporation
Entity Name: PHCV, 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: CUPA District
Entity Name: San Diego County Env Health
Entity Title: Not reported
Affiliation Address: PO Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880

Affiliation Type Desc: Identification Signer
Entity Name: Frank Escalera
Entity Title: Legal & Compliance 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

150 **DESERT AUTO GROUP IV LLC DBA CHULA VISTA HONDA** **RCRA NonGen / NLR** **1026722612**
SE **580 AUTO PARK DR** **CAL000459684**
1/8-1/4 **CHULA VISTA, CA 91911**
0.196 mi.
1036 ft. **Site 3 of 4 in cluster I**

Relative:
Lower

RCRA NonGen / NLR:
 Date Form Received by Agency: 2021-01-28 00:00:00.0
 Handler Name: DESERT AUTO GROUP IV LLC DBA CHULA VISTA HONDA
 Handler Address: 580 AUTO PARK DR
 Handler City,State,Zip: CHULA VISTA, CA 91911
 EPA ID: CAL000459684
 Contact Name: FRANCISCO GALLEGOS
 Contact Address: 602 WAKE AVE
 Contact City,State,Zip: EL CENTRO, CA 92243
 Contact Telephone: 760-335-3387
 Contact Fax: Not reported
 Contact Email: FGALLEGOS@IVAUTO.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: 602 WAKE AVE
 Mailing City,State,Zip: EL CENTRO, CA 92243
 Owner Name: KAIZEN RESOURCES INC
 Owner Type: Other
 Operator Name: FRANCISCO GALLEGOS
 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

Actual:
127 ft.

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DESERT AUTO GROUP IV LLC DBA CHULA VISTA HONDA (Continued)

1026722612

| | |
|---|-----------------------|
| 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: | 2021-02-26 18:46:37.0 |
| 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: | FRANCISCO GALLEGOS |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 602 WAKE AVE |
| Owner/Operator City,State,Zip: | EL CENTRO, CA 92243 |
| Owner/Operator Telephone: | 760-335-3387 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|--------------------------------|----------------------|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | KAIZEN RESOURCES INC |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 602 WAKE AVE |
| Owner/Operator City,State,Zip: | EL CENTRO, CA 92243 |
| Owner/Operator Telephone: | 760-546-5116 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DESERT AUTO GROUP IV LLC DBA CHULA VISTA HONDA (Continued)

1026722612

Historic Generators:

Receive Date: 2021-01-28 00:00:00.0
 Handler Name: DESERT AUTO GROUP IV LLC DBA CHULA VISTA HONDA
 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: 441110
 NAICS Description: NEW CAR DEALERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

J51
 SSW
 1/8-1/4
 0.200 mi.
 1055 ft.

BANFIELD PET HOSPITAL #1498
1840 MAIN CT
CHULA VISTA, CA 91911

RCRA NonGen / NLR

1024812791
CAL000301326

Site 1 of 6 in cluster J

Relative:

RCRA NonGen / NLR:

Lower
Actual:
118 ft.

Date Form Received by Agency: 2005-12-12 00:00:00.0
 Handler Name: BANFIELD PET HOSPITAL #1498
 Handler Address: 1840 MAIN CT
 Handler City,State,Zip: CHULA VISTA, CA 91911-6069
 EPA ID: CAL000301326
 Contact Name: SEAN AKERS
 Contact Address: P.O. BOX 87586
 Contact City,State,Zip: VANCOUVER, WA 98687-7856
 Contact Telephone: 360-784-5217
 Contact Fax: 360-784-6217
 Contact Email: HSE@BANFIELD.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: P.O. BOX 87586
 Mailing City,State,Zip: VANCOUVER, WA 98687-7856
 Owner Name: MEDICAL MANAGEMENT INTERNATIONAL IN

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

BANFIELD PET HOSPITAL #1498 (Continued)

1024812791

| | |
|--|-----------------------|
| Owner Type: | Other |
| Operator Name: | SEAN AKERS |
| 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-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs 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 TSD 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 20:27:50.0 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BANFIELD PET HOSPITAL #1498 (Continued)

1024812791

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Owner
Owner/Operator Name: MEDICAL MANAGEMENT INTERNATIONAL IN
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P.O. BOX 87586
Owner/Operator City,State,Zip: VANCOUVER, WA 98687-7856
Owner/Operator Telephone: 360-784-5119
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: SEAN AKERS
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: P.O. BOX 87586
Owner/Operator City,State,Zip: VANCOUVER, WA 98687-7856
Owner/Operator Telephone: 360-784-5217
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2005-12-12 00:00:00.0
Handler Name: BANFIELD PET HOSPITAL #1498
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

MAP FINDINGS

Map ID
Direction
Distance
Elevation

Site

Database(s)

EDR ID Number
EPA ID Number

| | | | |
|---|--|--------------------------|---|
| J52 SSW 1/8-1/4 0.200 mi. 1055 ft. | PETSMART #1498 1840 MAIN CT CHULA VISTA, CA 91911 | RCRA NonGen / NLR | 1024852300 CAL000411353 |
| Site 2 of 6 in cluster J | | | |
| Relative: Lower Actual: 118 ft. | RCRA NonGen / NLR: Date Form Received by Agency: Handler Name: Handler Address: Handler City,State,Zip: EPA ID: Contact Name: Contact Address: Contact City,State,Zip: Contact Telephone: Contact Fax: Contact Email: Contact Title: EPA Region: Land Type: Federal Waste Generator Description: Non-Notifier: Biennial Report Cycle: Accessibility: Active Site Indicator: State District Owner: State District: Mailing Address: Mailing City,State,Zip: Owner Name: Owner Type: Operator Name: Operator Type: Short-Term Generator Activity: Importer Activity: Mixed Waste Generator: Transporter Activity: Transfer Facility Activity: Recycler Activity with Storage: Small Quantity On-Site Burner Exemption: Smelting Melting and Refining Furnace Exemption: Underground Injection Control: Off-Site Waste Receipt: Universal Waste Indicator: Universal Waste Destination Facility: Federal Universal Waste: Active Site Fed-Reg Treatment Storage and Disposal Facility: Active Site Converter Treatment storage and Disposal Facility: Active Site State-Reg Treatment Storage and Disposal Facility: Active Site State-Reg Handler: Federal Facility Indicator: Hazardous Secondary Material Indicator: Sub-Part K Indicator: Commercial TSD Indicator: Treatment Storage and Disposal Type: 2018 GPRAs Permit Baseline: 2018 GPRAs Renewals Baseline: Permit Renewals Workload Universe: | PETSMART #1498 | 2015-10-20 00:00:00.0 1840 MAIN CT CHULA VISTA, CA 91911 CAL000411353 KEN DOBIAS 3481 PLANO PARKWAY THE COLONY, TX 75056 972-464-0004 Not reported KEN.DOBIAS@QUESTRMG.COM Not reported 09 Not reported Not a generator, verified Not reported Not reported Not reported Handler Activities Not reported Not reported 19601 N 27TH AVE PHOENIX, AZ 85027-4008 PETSMART BEAUTY HOLDING LLC Other KEN DOBIAS Other No No No No No No No No No No No No No No No Yes Yes No Not reported Not reported Not reported --- Not reported N Not reported No Not reported Not on the Baseline Not on the Baseline Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PETSMART #1498 (Continued)

1024852300

| | |
|---|-----------------------|
| 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 17:06:55.0 |
| 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: | PETSMART BEAUTY HOLDING LLC |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 19601 N 27TH AVE |
| Owner/Operator City,State,Zip: | PHOENIX, AZ 85027-4008 |
| Owner/Operator Telephone: | 623-587-2912 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|--------------------------------|----------------------|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | KEN DOBIAS |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 3481 PLANO PARKWAY |
| Owner/Operator City,State,Zip: | THE COLONY, TX 75056 |
| Owner/Operator Telephone: | 972-464-0004 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PETSMART #1498 (Continued)

1024852300

Historic Generators:

| | |
|--|---------------------------|
| Receive Date: | 2015-10-20 00:00:00.0 |
| Handler Name: | PETSMART #1498 |
| 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: | 42249 |
| NAICS Description: | OTHER GROCERY AND RELATED PRODUCTS WHOLESALERS |

Facility Has Received Notices of Violations:

| | |
|-------------|---------------------|
| Violations: | No Violations Found |
|-------------|---------------------|

Evaluation Action Summary:

| | |
|--------------|----------------------|
| Evaluations: | No Evaluations Found |
|--------------|----------------------|

J53
SSW
1/8-1/4
0.200 mi.
1055 ft.

PETSMART #1498
1840 MAIN CT
CHULA VISTA, CA 91911
Site 3 of 6 in cluster J

CA San Diego Co. HMMD
CA CERS HAZ WASTE
CA HAZNET
CA CERS
CA HWTS

S119096189
N/A

Relative:
Lower

HMMD SAN DIEGO:

| | |
|---------------------------|---|
| Name: | PETSMART #1498 |
| Address: | 1840 MAIN CT |
| City,State,Zip: | CHULA VISTA, CA 91911-6069 |
| Permit Number: | Not reported |
| Business Type: | Not reported |
| EPA Id Number: | CAL000411353 |
| APN: | Not reported |
| Last HMMD Inspection: | Not reported |
| Facility Telephone: | 619-397-0605 |
| Permit Status: | Permit Renewed |
| Permit Expiration: | Not reported |
| Date Last Updated: | 08/12/2020 |
| Facility Owner: | Not reported |
| Facility Mailing Address: | 19601 N. 27th Avenue, Phoenix, AZ 85027 |
| Facility Mailing City: | Not reported |
| Facility Mailing State: | Not reported |
| Facility Mailing Zip: | Not reported |
| UST Owner: | N |
| Handle Regulated Hazmat: | Not reported |
| Own Or Operate UST: | Not reported |
| Subject To APSA: | Not reported |
| Generate Haz Waste: | Y |
| Treat Haz Waste: | N |
| Generate Medical Waste: | Not reported |

Actual:
118 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETSMART #1498 (Continued)

S119096189

Inspection Violation:
Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-002492
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5933458
Return To Compliance Date: 2018-07-26T00:00:00.000
Nov: No
Violation Classification: Class II
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-08-12T00:00:00.000
Inspection Date: 2018-06-20T14:50:00.000
Violation Code: 3030005 Failed to make a proper waste determination. 22 CCR 66262.11, 66262.40(c)

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-002492
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5933458
Return To Compliance Date: 2018-07-26T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-08-12T00:00:00.000
Inspection Date: 2018-06-20T14:50:00.000
Violation Code: HMD0226 Did not accumulate waste in a container or tank. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2)

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-002492
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 5933458
Return To Compliance Date: 2018-07-26T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2020-08-12T00:00:00.000
Inspection Date: 2018-06-20T14:50:00.000
Violation Code: 3020001 Failure to ensure employees are thoroughly familiar with proper waste handling and emergency procedures during normal facility operations and emergencies. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(iii)

Waste and Materials:
Record ID: DEH2016-HUPFP-002492

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETSMART #1498 (Continued)

S119096189

Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0141469
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-04-11T00:42:20.000
Chemical Name: VARIOUS AEROSOLS
Common Name: WASTE AEROSOLS
Case Number: Not reported

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0141470
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-04-11T00:42:20.000
Chemical Name: CORROSIVE LIQUIDS, BASIC
Common Name: WASTE CORROSIVE LIQUIDS, BASIC
Case Number: Not reported

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0141471
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-04-11T00:42:20.000
Chemical Name: CORROSIVE LIQUIDS, ACIDIC
Common Name: WASTE CORROSIVE LIQUIDS, ACIDIC
Case Number: Not reported

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0141472
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-04-11T00:42:20.000
Chemical Name: FLAMMABLE LIQUIDS
Common Name: WASTE FLAMMABLE LIQUIDS
Case Number: Not reported

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0141473
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-04-11T00:42:20.000
Chemical Name: Oxidizing Liquid
Common Name: WASTE OXIDIZING LIQUIDS
Case Number: Not reported

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETSMART #1498 (Continued)

S119096189

Child Record Id: DEH2018-HWAST-0141474
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-04-11T00:42:20.000
Chemical Name: TOXIC LIQUIDS
Common Name: WASTE TOXIC LIQUIDS
Case Number: Not reported

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0141475
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-04-11T00:42:20.000
Chemical Name: Toxic Solids
Common Name: WASTE TOXIC SOLIDS
Case Number: Not reported

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0141476
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-04-11T00:42:20.000
Chemical Name: Broken Fluorescent Bulbs
Common Name: Hazardous Waste Solid, Mercury
Case Number: Not reported

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0188645
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-08-14T09:31:36.000
Chemical Name: VARIOUS AEROSOLS
Common Name: WASTE AEROSOLS
Case Number: Not reported

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0188646
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-08-14T09:31:36.000
Chemical Name: CORROSIVE LIQUIDS, BASIC
Common Name: WASTE CORROSIVE LIQUIDS, BASIC
Case Number: Not reported

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0188647
Trade Secret: N

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETSMART #1498 (Continued)

S119096189

Hazardous Material Type: Not reported
Last Updated: 2019-08-14T09:31:36.000
Chemical Name: CORROSIVE LIQUIDS, ACIDIC
Common Name: WASTE CORROSIVE LIQUIDS, ACIDIC
Case Number: Not reported

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0188648
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-08-14T09:31:36.000
Chemical Name: FLAMMABLE LIQUIDS
Common Name: WASTE FLAMMABLE LIQUIDS
Case Number: Not reported

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0188649
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-08-14T09:31:36.000
Chemical Name: Oxidizing Liquid
Common Name: WASTE OXIDIZING LIQUIDS
Case Number: Not reported

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0188650
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-08-14T09:31:36.000
Chemical Name: TOXIC LIQUIDS
Common Name: WASTE TOXIC LIQUIDS
Case Number: Not reported

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0188651
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-08-14T09:31:36.000
Chemical Name: Toxic Solids
Common Name: WASTE TOXIC SOLIDS
Case Number: Not reported

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0188652
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-08-14T09:31:36.000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETSMART #1498 (Continued)

S119096189

| | |
|--------------------------|---------------------------------|
| Chemical Name: | Broken Fluorescent Bulbs |
| Common Name: | Hazardous Waste Solid, Mercury |
| Case Number: | Not reported |
| Record ID: | DEH2016-HUPFP-002492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HWAST-0215890 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2020-08-12T02:33:03.000 |
| Chemical Name: | CORROSIVE LIQUIDS, BASIC |
| Common Name: | WASTE CORROSIVE LIQUIDS, BASIC |
| Case Number: | Not reported |
| Record ID: | DEH2016-HUPFP-002492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HWAST-0215891 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2020-08-12T02:33:03.000 |
| Chemical Name: | CORROSIVE LIQUIDS, ACIDIC |
| Common Name: | WASTE CORROSIVE LIQUIDS, ACIDIC |
| Case Number: | Not reported |
| Record ID: | DEH2016-HUPFP-002492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HWAST-0215892 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2020-08-12T02:33:03.000 |
| Chemical Name: | FLAMMABLE LIQUIDS |
| Common Name: | WASTE FLAMMABLE LIQUIDS |
| Case Number: | Not reported |
| Record ID: | DEH2016-HUPFP-002492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HWAST-0215893 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2020-08-12T02:33:03.000 |
| Chemical Name: | Oxidizing Liquid |
| Common Name: | WASTE OXIDIZING LIQUIDS |
| Case Number: | Not reported |
| Record ID: | DEH2016-HUPFP-002492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HWAST-0215894 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2020-08-12T02:33:03.000 |
| Chemical Name: | TOXIC LIQUIDS |
| Common Name: | WASTE TOXIC LIQUIDS |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETSMART #1498 (Continued)

S119096189

| | |
|--------------------------|--------------------------------|
| Case Number: | Not reported |
| Record ID: | DEH2016-HUPFP-002492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HWAST-0215895 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2020-08-12T02:33:03.000 |
| Chemical Name: | Toxic Solids |
| Common Name: | WASTE TOXIC SOLIDS |
| Case Number: | Not reported |
| Record ID: | DEH2016-HUPFP-002492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2020-HWAST-0215896 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2020-08-12T02:33:03.000 |
| Chemical Name: | Broken Fluorescent Bulbs |
| Common Name: | Hazardous Waste Solid, Mercury |
| Case Number: | Not reported |
| Record ID: | DEH2016-HUPFP-002492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2017-HWAST-0108623 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2017-08-11T02:31:27.000 |
| Chemical Name: | VARIOUS AEROSOLS |
| Common Name: | WASTE AEROSOLS |
| Case Number: | Not reported |
| Record ID: | DEH2016-HUPFP-002492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2017-HWAST-0108624 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2017-08-11T02:31:27.000 |
| Chemical Name: | CORROSIVE LIQUIDS, BASIC |
| Common Name: | WASTE CORROSIVE LIQUIDS |
| Case Number: | Not reported |
| Record ID: | DEH2016-HUPFP-002492 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2017-HWAST-0108625 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2017-08-11T02:31:27.000 |
| Chemical Name: | CORROSIVE LIQUIDS, ACIDIC |
| Common Name: | WASTE CORROSIVE LIQUIDS |
| Case Number: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETSMART #1498 (Continued)

S119096189

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0108626
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-08-11T02:31:27.000
Chemical Name: FLAMMABLE LIQUIDS
Common Name: WASTE FLAMMABLE LIQUIDS
Case Number: Not reported

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0108627
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-08-11T02:31:27.000
Chemical Name: Oxidizing Liquid
Common Name: WASTE OXIDIZING LIQUIDS
Case Number: Not reported

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0108628
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-08-11T02:31:27.000
Chemical Name: TOXIC LIQUIDS
Common Name: WASTE TOXIC LIQUIDS
Case Number: Not reported

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0108629
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-08-11T02:31:27.000
Chemical Name: Toxic Solids
Common Name: WASTE TOXIC SOLIDS
Case Number: Not reported

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0108630
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-08-11T02:31:27.000
Chemical Name: Broken Fluorescent Bulbs
Common Name: Hazardous Waste Solid, Mercury
Case Number: Not reported

Record ID: DEH2016-HUPFP-002492
Permit Status: Permit Renewed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETSMART #1498 (Continued)

S119096189

Active Permit: Y
Child Record Id: DEH2020-HWAST-0215889
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-08-12T02:33:03.000
Chemical Name: VARIOUS AEROSOLS
Common Name: WASTE AEROSOLS
Case Number: Not reported

CERS HAZ WASTE:

Name: PETSMART #1498
Address: 1840 MAIN CT
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 360936
CERS ID: 10650334
CERS Description: Hazardous Waste Generator

HAZNET:

Name: PETSMART #1498
Address: 1840 MAIN CT
Address 2: Not reported
City,State,Zip: CHULA VISTA, CA 850274008
Contact: ASHLEY CAMPBELL
Telephone: 7139855472
Mailing Name: Not reported
Mailing Address: 19601 N 27TH AVE

Year: 2019
Gepaid: CAL000411353
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: 0.04500

Year: 2019
Gepaid: CAL000411353
TSD EPA ID: AZR000515924
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: 0.00900

Year: 2019
Gepaid: CAL000411353
TSD EPA ID: CAD008364432
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: 0.00100

Year: 2018
Gepaid: CAL000411353
TSD EPA ID: CAD008364432
CA Waste Code: 331 - Off-specification, aged or surplus organics

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETSMART #1498 (Continued)

S119096189

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00950
Year: 2017
Gepaid: CAL000411353
TSD EPA ID: AZR000515924
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: 0.02085
Year: 2016
Gepaid: CAL000411353
TSD EPA ID: CAD008302903
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: 0.0145

Additional Info:

Year: 2017
Gen EPA ID: CAL000411353
Shipment Date: 20171117
Creation Date: 7/21/2018 18:30:10
Receipt Date: 20171201
Manifest ID: 016594261JJK
Trans EPA ID: CAR000262956
Trans Name: ENVIROPROS
Trans 2 EPA ID: CAR000175422
Trans 2 Name: WORLDWIDE RECOVERY SYSTEM INC
TSD EPA ID: AZR000515924
Trans Name: YUMA YES LLC
TSD Alt EPA ID: Not reported
TSD 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: 0.02085
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

CERS:

Name: PETSMART #1498
Address: 1840 MAIN CT
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 360936
CERS ID: 10650334

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETSMART #1498 (Continued)

S119096189

CERS Description: Chemical Storage Facilities

Violations:

Site ID: 360936
Site Name: PetSmart #1498
Violation Date: 06-20-2018
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 07/26/2018. Inspection Sequence ID:5933458; Violation:HMD0226 Did not accumulate waste in a container or tank. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2)
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 360936
Site Name: PetSmart #1498
Violation Date: 06-20-2018
Citation: 22 CCR 12 66262.11 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.11
Violation Description: Failure to determine if wastes generated are hazardous waste by using generator knowledge or applying testing method.
Violation Notes: Returned to compliance on 07/26/2018. Inspection Sequence ID:5933458
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 360936
Site Name: PetSmart #1498
Violation Date: 06-20-2018
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 07/26/2018. Inspection Sequence ID:5933458
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-20-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5933458
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-24-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Khan Steven Inspection ID:5515947
Eval Division: San Diego County Department of Env Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETSMART #1498 (Continued)

S119096189

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-24-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Khan Steven Inspection ID:5515947
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 360936
Facility Name: PetSmart #1498
Env Int Type Code: HWG
Program ID: 10650334
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 32.593760
Longitude: -117.034760

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: San Diego County Env Health
Entity Title: Not reported
Affiliation Address: PO Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880

Affiliation Type Desc: Environmental Contact
Entity Name: MAXIM KRAVCHUK
Entity Title: Not reported
Affiliation Address: 19601 N. 27th Avenue
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: Not reported
Affiliation Zip: 85027
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Petsmart
Entity Title: 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: PetSmart, Inc.
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PETSMART #1498 (Continued)

S119096189

Affiliation Address: 19601 N. 27th Avenue
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: United States
Affiliation Zip: 85027
Affiliation Phone: (623) 587-2912

Affiliation Type Desc: Document Preparer
Entity Name: ASHLEY CAMPBELL
Entity Title: 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: Contracted Services, 19601 N 27th Ave
Affiliation City: Phoenix
Affiliation State: AZ
Affiliation Country: Not reported
Affiliation Zip: 85027
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Ashley Campbell
Entity Title: COMPLIANCE® AFFAIR SPECIALIST
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: PetSmart, 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: (623) 580-6100

HWTS:

Name: PETSMART #1498
Address: 1840 MAIN CT
Address 2: Not reported
City,State,Zip: CHULA VISTA, CA 91911
EPA ID: CAL000411353
Inactive Date: Not reported
Create Date: 10/20/2015
Last Act Date: 08/18/2020

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

PETSMART #1498 (Continued)

S119096189

Mailing Name: Not reported
 Mailing Address: 19601 N 27TH AVE
 Mailing Address 2: Not reported
 Mailing City,State,Zip: PHOENIX, AZ 850274008
 Owner Name: PETSMART
 Owner Address: 19601 N 27TH AVE
 Owner Address 2: Not reported
 Owner City,State,Zip: PHOENIX, AZ 850274008
 Contact Name: ASHLEY CAMPBELL
 Contact Address: 9950 CHEMICAL ROAD
 Contact Address 2: Not reported
 City,State,Zip: PASADENA, TX 77507

NAICS:
 EPA ID: CAL000411353
 Create Date: 2015-10-20 15:21:20.270
 NAICS Code: 42249
 NAICS Description: Other Grocery and Related Products Wholesalers
 Issued EPA ID Date: 2015-10-20 15:21:20.27000
 Inactive Date: Not reported
 Facility Name: PETSMART #1498
 Facility Address: 1840 MAIN CT
 Facility Address 2: Not reported
 Facility City: CHULA VISTA
 Facility County: Not reported
 Facility State: CA
 Facility Zip: 91911

J54
SSW
1/8-1/4
0.200 mi.
1055 ft.

BANFIELD PET HOSPITAL #1498
1840 MAIN CT
CHULA VISTA, CA 91911
Site 4 of 6 in cluster J

CA San Diego Co. HMMD
CA CERS HAZ WASTE
CA HAZNET
CA CERS
CA HWTS

S119096064
N/A

Relative:
Lower
Actual:
118 ft.

HMMD SAN DIEGO:
 Name: BANFIELD PET HOSPITAL #1498
 Address: 1840 MAIN CT
 City,State,Zip: CHULA VISTA, CA 91911-6069
 Permit Number: Not reported
 Business Type: Not reported
 EPA Id Number: CAL000301326
 APN: Not reported
 Last HMMD Inspection: Not reported
 Facility Telephone: 619-397-0041
 Permit Status: Permit Renewed
 Permit Expiration: Not reported
 Date Last Updated: 01/21/2021
 Facility Owner: Not reported
 Facility Mailing Address: PO Box 87586, Vancouver, WA 98687
 Facility Mailing City: Not reported
 Facility Mailing State: Not reported
 Facility Mailing Zip: Not reported
 UST Owner: N
 Handle Regulated Hazmat: Not reported
 Own Or Operate UST: Not reported
 Subject To APSA: Not reported
 Generate Haz Waste: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BANFIELD PET HOSPITAL #1498 (Continued)

S119096064

Treat Haz Waste: N
Generate Medical Waste: Not reported

Inspection Violation:
Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-002066
Program Element: Medical Waste
Inspection Type: Routine
Inspection Number: 6060095
Return To Compliance Date: 2019-07-23T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-01-21T00:00:00.000
Inspection Date: 2019-07-02T00:00:00.000
Violation Code: HMD4205 Medical SOLID WASTE not secured to deny access to unauthorized persons. SDCC 68.1211

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-002066
Program Element: Medical Waste
Inspection Type: Status Verification
Inspection Number: 5352152
Return To Compliance Date: 2016-01-04T00:00:00.000
Nov: No
Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-01-21T00:00:00.000
Inspection Date: 2015-12-08T13:49:00.000
Violation Code: HMD4303 Did not retain on file disposal receipts, tracking/shipping documents for medical waste shipped offsite for 3 years. HSC 117945

Waste and Materials:
Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0129887
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-03-17T02:30:29.000
Chemical Name: WASTE 902 INFECTIOUS WASTE, SHARPS
Common Name: WASTE 902 INFECTIOUS WASTE, SHARPS
Case Number: Not reported

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0129888
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-03-17T02:30:29.000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BANFIELD PET HOSPITAL #1498 (Continued)

S119096064

Chemical Name: BIOHAZARDOUS/PATHOLOGY WASTE
Common Name: BIOHAZARDOUS/PATHOLOGY WASTE
Case Number: Not reported

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0129889
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-03-17T02:30:29.000
Chemical Name: EXPIRED PHARMACEUTICALS
Common Name: EXPIRED PHARMACEUTICALS
Case Number: Not reported

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0129890
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-03-17T02:30:29.000
Chemical Name: WASTE DIFFERENTIAL STAIN
Common Name: WASTE DIFFERENTIAL STAIN
Case Number: Not reported

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0129891
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-03-17T02:30:29.000
Chemical Name: WASTE FORMALIN
Common Name: WASTE FORMALIN
Case Number: Not reported

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2017-HWAST-0129892
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-03-17T02:30:29.000
Chemical Name: WASTE PHARMACEUTICALS
Common Name: WASTE PHARMACEUTICALS
Case Number: Not reported

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0160065
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-01-16T02:34:20.000
Chemical Name: WASTE 902 INFECTIOUS WASTE, SHARPS
Common Name: WASTE 902 INFECTIOUS WASTE, SHARPS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BANFIELD PET HOSPITAL #1498 (Continued)

S119096064

Case Number: Not reported

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0160066
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-01-16T02:34:20.000
Chemical Name: BIOHAZARDOUS/PATHOLOGY WASTE
Common Name: BIOHAZARDOUS/PATHOLOGY WASTE
Case Number: Not reported

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0160067
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-01-16T02:34:20.000
Chemical Name: EXPIRED PHARMACEUTICALS
Common Name: EXPIRED PHARMACEUTICALS
Case Number: Not reported

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0160068
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-01-16T02:34:20.000
Chemical Name: WASTE DIFFERENTIAL STAIN
Common Name: WASTE DIFFERENTIAL STAIN
Case Number: Not reported

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0160069
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-01-16T02:34:20.000
Chemical Name: WASTE FORMALIN
Common Name: WASTE FORMALIN
Case Number: Not reported

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0160070
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-01-16T02:34:20.000
Chemical Name: WASTE PHARMACEUTICALS
Common Name: WASTE PHARMACEUTICALS
Case Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BANFIELD PET HOSPITAL #1498 (Continued)

S119096064

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0218439
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-01-21T02:32:11.000
Chemical Name: WASTE DIFFERENTIAL STAIN
Common Name: WASTE DIFFERENTIAL STAIN
Case Number: Not reported

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0218440
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-01-21T02:32:11.000
Chemical Name: WASTE FORMALIN
Common Name: WASTE FORMALIN
Case Number: Not reported

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0218441
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-01-21T02:32:11.000
Chemical Name: WASTE PHARMACEUTICALS
Common Name: WASTE PHARMACEUTICALS
Case Number: Not reported

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0186479
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-08-04T19:16:35.000
Chemical Name: WASTE 902 INFECTIOUS WASTE, SHARPS
Common Name: WASTE 902 INFECTIOUS WASTE, SHARPS
Case Number: Not reported

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0186480
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-08-04T19:16:35.000
Chemical Name: EXPIRED PHARMACEUTICALS
Common Name: EXPIRED PHARMACEUTICALS
Case Number: Not reported

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BANFIELD PET HOSPITAL #1498 (Continued)

S119096064

Active Permit: Y
Child Record Id: DEH2019-HWAST-0186481
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-08-04T19:16:35.000
Chemical Name: WASTE DIFFERENTIAL STAIN
Common Name: WASTE DIFFERENTIAL STAIN
Case Number: Not reported

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0186482
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-08-04T19:16:35.000
Chemical Name: WASTE FORMALIN
Common Name: WASTE FORMALIN
Case Number: Not reported

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0186483
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-08-04T19:16:35.000
Chemical Name: WASTE PHARMACEUTICALS
Common Name: WASTE PHARMACEUTICALS
Case Number: Not reported

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0076484
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-02-04T02:31:24.000
Chemical Name: WASTE 902 INFECTIOUS WASTE, SHARPS
Common Name: WASTE 902 INFECTIOUS WASTE, SHARPS
Case Number: Not reported

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0218437
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-01-21T02:32:11.000
Chemical Name: WASTE 902 INFECTIOUS WASTE, SHARPS
Common Name: WASTE 902 INFECTIOUS WASTE, SHARPS
Case Number: Not reported

Record ID: DEH2015-HUPFP-002066
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0218438

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BANFIELD PET HOSPITAL #1498 (Continued)

S119096064

Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-01-21T02:32:11.000
Chemical Name: EXPIRED PHARMACEUTICALS
Common Name: EXPIRED PHARMACEUTICALS
Case Number: Not reported

CERS HAZ WASTE:

Name: BANFIELD PET HOSPITAL #1498
Address: 1840 MAIN CT
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 358254
CERS ID: 10642510
CERS Description: Hazardous Waste Generator

HAZNET:

Name: BANFIELD PET HOSPITAL #1498
Address: 1840 MAIN CT
Address 2: Not reported
City,State,Zip: CHULA VISTA, CA 986877856
Contact: SEAN AKERS
Telephone: 3607845217
Mailing Name: Not reported
Mailing Address: P.O. BOX 87586

Year: 2019
Gepaid: CAL000301326
TSD EPA ID: AZD081705402
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00850

Year: 2018
Gepaid: CAL000301326
TSD EPA ID: INR000110197
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00450

Year: 2018
Gepaid: CAL000301326
TSD EPA ID: CAD008364432
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: 0.05700

Year: 2018
Gepaid: CAL000301326
TSD EPA ID: NVD980895338
CA Waste Code: 311 - Pharmaceutical waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BANFIELD PET HOSPITAL #1498 (Continued)

S119096064

Tons: 0.01900

Year: 2018
Gepaid: CAL000301326
TSD EPA ID: NVD980895338
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.01050

Year: 2017
Gepaid: CAL000301326
TSD EPA ID: CAD008364432
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: 0.011

Year: 2017
Gepaid: CAL000301326
TSD EPA ID: INR000110197
CA Waste Code: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Tons: 0.0025

Additional Info:

Year: 2017
Gen EPA ID: CAL000301326

Shipment Date: 20171026
Creation Date: 7/16/2018 18:31:15
Receipt Date: 20171108
Manifest ID: 010760366FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS TRANSPORTATION INC
TSD EPA ID: INR000110197
Trans Name: STERICYCLE INC
TSD EPA Alt EPA ID: Not reported
TSD EPA Alt Name: Not reported
Waste Code Description: 212 - Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)
RCRA Code: F003
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: D001
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20171026

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BANFIELD PET HOSPITAL #1498 (Continued)

S119096064

Creation Date: 8/12/2018 18:30:07
Receipt Date: 20171031
Manifest ID: 010760367FLE
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: 311 - Pharmaceutical waste
RCRA Code: D011
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)

Quantity Tons: 0.0095
Waste Quantity: 19
Quantity Unit: P
Additional Code 1: D010
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20170912
Creation Date: 6/26/2018 18:30:39
Receipt Date: 20170920
Manifest ID: 010760118FLE
Trans EPA ID: MNS000110924
Trans Name: STERICYCLE SPECIALTY WASTE SOLUTIONS INC
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: 311 - Pharmaceutical waste
RCRA Code: D011
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: D010
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CERS:

Name: BANFIELD PET HOSPITAL #1498
Address: 1840 MAIN CT
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 358254
CERS ID: 10642510
CERS Description: Chemical Storage Facilities

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BANFIELD PET HOSPITAL #1498 (Continued)

S119096064

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-02-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Velediaz Belinda Inspection ID:6060095
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Coordinates:

Site ID: 358254
Facility Name: Banfield Pet Hospital #1498
Env Int Type Code: HMBP
Program ID: 10642510
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 32.593760
Longitude: -117.034760

Affiliation:

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1840 Main Court
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: San Diego County Env Health
Entity Title: Not reported
Affiliation Address: PO Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880

Affiliation Type Desc: Document Preparer
Entity Name: Courtney Adams
Entity Title: 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: Courtney Adams
Entity Title: Not reported
Affiliation Address: PO Box 87586
Affiliation City: Vancouver

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BANFIELD PET HOSPITAL #1498 (Continued)

S119096064

Affiliation State: WA
Affiliation Country: Not reported
Affiliation Zip: 98687
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Medical Management International, Inc. DBA Banfield Pet Hospital
Entity Title: Not reported
Affiliation Address: PO Box 87586
Affiliation City: Vancouver
Affiliation State: WA
Affiliation Country: United States
Affiliation Zip: 98687
Affiliation Phone: (866) 894-7927

Affiliation Type Desc: Operator
Entity Name: Banfield Pet Hospital #1498
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (619) 397-0041

Affiliation Type Desc: Identification Signer
Entity Name: Courtney Adams
Entity Title: Sr Coordinator Compliance
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: Banfield Pet Hospital
Entity Title: 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: BANFIELD PET HOSPITAL #1498
Address: 1840 MAIN CT
Address 2: Not reported
City,State,Zip: CHULA VISTA, CA 919116069
EPA ID: CAL000301326
Inactive Date: Not reported
Create Date: 12/12/2005
Last Act Date: 09/01/2020
Mailing Name: Not reported
Mailing Address: P.O. BOX 87586

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

BANFIELD PET HOSPITAL #1498 (Continued)

S119096064

Mailing Address 2: Not reported
Mailing City,State,Zip: VANCOUVER, WA 986877856
Owner Name: MEDICAL MANAGEMENT INTERNATIONAL IN
Owner Address: P.O. BOX 87586
Owner Address 2: Not reported
Owner City,State,Zip: VANCOUVER, WA 986877856
Contact Name: SAMANTHA WOLF-SAXON
Contact Address: P.O. BOX 87586
Contact Address 2: Not reported
City,State,Zip: VANCOUVER, WA 986877856

NAICS:
EPA ID: CAL000301326
Create Date: 2005-12-12 12:29:15.327
NAICS Code: 99999
NAICS Description: Not Otherwise Specified
Issued EPA ID Date: 2005-12-12 12:29:15.25000
Inactive Date: Not reported
Facility Name: BANFIELD PET HOSPITAL #1498
Facility Address: 1840 MAIN CT
Facility Address 2: Not reported
Facility City: CHULA VISTA
Facility County: Not reported
Facility State: CA
Facility Zip: 919116069

I55
SE
1/8-1/4
0.202 mi.
1066 ft.

SHINOHARA FARM
580 OTAY VALLEY RD
CHULA VISTA, CA 91911
Site 4 of 4 in cluster I

CA CPS-SLIC **S104754216**
CA San Diego Co. HMMD **N/A**
CA CERS

Relative:
Lower
Actual:
127 ft.

CPS-SLIC:
Name: SHINOHARA PARCEL 3 H34122-001
Address: 580 OTAY VALLEY ROAD
City,State,Zip: CHULA VISTA, CA 91911
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 11/27/2018
Global Id: T10000012350
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: DEH2018-LSAM-000523
Latitude: 32.59421
Longitude: -117.02842
Case Type: Cleanup Program Site
Case Worker: CH
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: Not reported
File Location: Not reported
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HMMD SAN DIEGO:
Name: SHINOHARA FARM

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SHINOHARA FARM (Continued)

S104754216

Address: 580 OTAY VALLEY RD
 City,State,Zip: CHULA VISTA, CA 91911
 Permit Number: 134122
 Business Type: Not reported
 EPA Id Number: Not reported
 APN: DEH-134122
 Last HMMD Inspection: Not reported
 Facility Telephone: Not reported
 Permit Status: INAC
 Permit Expiration: Not reported
 Date Last Updated: 11/02/2012
 Facility Owner: SHINOHARA FARMS
 Facility Mailing Address: 580 OTAY VALLEY RD
 Facility Mailing City: CHULA VISTA
 Facility Mailing State: CA
 Facility Mailing Zip: 91911-
 UST Owner: Not reported
 Handle Regulated Hazmat: Not reported
 Own Or Operate UST: Not reported
 Subject To APSA: Not reported
 Generate Haz Waste: Not reported
 Treat Haz Waste: Not reported
 Generate Medical Waste: Not reported

CERS:

Name: SHINOHARA PARCEL 3 H34122-001
 Address: 580 OTAY VALLEY ROAD
 City,State,Zip: CHULA VISTA, CA 91911
 Site ID: 445690
 CERS ID: T10000012350
 CERS Description: Cleanup Program Site

Affiliation:

Affiliation Type Desc: Local Agency Caseworker
 Entity Name: COLLEEN HINES - SAN DIEGO COUNTY LOP
 Entity Title: Not reported
 Affiliation Address: P.O. Box 129261
 Affiliation City: SAN DIEGO
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: 8585056874

H56
SW
1/8-1/4
0.202 mi.
1068 ft.

OTAY VALLEY SHELL SVC INC
455 OTAY VALLEY RD
CHULA VISTA, CA 92011
Site 7 of 9 in cluster H

CA HIST UST **U001571104**
N/A

Relative:
Lower
Actual:
139 ft.

HIST UST:
 Name: OTAY VALLEY SHELL SVC INC
 Address: 455 OTAY VALLEY RD
 City,State,Zip: CHULA VISTA, CA 92011
 File Number: 0002F314
 URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F314.pdf>
 Region: STATE
 Facility ID: 00000044031

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY VALLEY SHELL SVC INC (Continued)

U001571104

Facility Type: Gas Station
Other Type: Not reported
Contact Name: SAME
Telephone: 6194216953
Owner Name: SHELL OIL COMPANY
Owner Address: P.O. BOX 4848
Owner City,St,Zip: ANAHEIM, CA 92803
Total Tanks: 0003

Tank Num: 001
Container Num: 1
Year Installed: 1978
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 002
Container Num: 2
Year Installed: 1978
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

Tank Num: 003
Container Num: 3
Year Installed: 1978
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: 1/4
Leak Detection: Stock Inventor, Groundwater Monitoring Well, 10

[Click here for Geo Tracker PDF:](#)

H57
SW
1/8-1/4
0.212 mi.
1118 ft.

KIDDIE KANDIDS #00606
4501 MAIN STREET
CHULA VISTA, CA 91911

Site 8 of 9 in cluster H

RCRA-SQG 1010313972
CAR000180380

Relative:
Lower
Actual:
138 ft.

RCRA-SQG:
Date Form Received by Agency: 2007-01-05 00:00:00.0
Handler Name: KIDDIE KANDIDS #00606
Handler Address: 4501 MAIN STREET
Handler City,State,Zip: CHULA VISTA, CA 91911
EPA ID: CAR000180380
Contact Name: CLINT W EASTMAN
Contact Address: 4501 MAIN STREET
Contact City,State,Zip: CHULA VISTA, CA 91911
Contact Telephone: 619-656-1291
Contact Fax: Not reported
Contact Email: Not reported
Contact Title: Not reported
EPA Region: 09

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KIDDIE KANDIDS #00606 (Continued)

1010313972

| | |
|--|--------------------------|
| 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: | 4501 MAIN STREET |
| Mailing City, State, Zip: | CHULA VISTA, CA 91911 |
| Owner Name: | TOYS R US |
| Owner Type: | Private |
| Operator Name: | TOYS R US |
| 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-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs 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 TSD Universe: | Not reported |
| Full Enforcement Universe: | Not reported |
| Significant Non-Complier Universe: | No |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KIDDIE KANDIDS #00606 (Continued)

1010313972

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: 2007-01-30 22:47:50.0
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: Not reported
Manifest Broker: Not reported
Sub-Part P Indicator: No

Hazardous Waste Summary:

Waste Code: D011
Waste Description: SILVER

Handler - Owner Operator:

Owner/Operator Indicator: Operator
Owner/Operator Name: TOYS R US
Legal Status: Private
Date Became Current: 2006-11-24 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: ONE GEOFFERY WAY
Owner/Operator City,State,Zip: WAYNE, NJ 07470
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: TOYS R US
Legal Status: Private
Date Became Current: 2006-11-24 00:00:00.
Date Ended Current: Not reported
Owner/Operator Address: ONE GEOFFERY WAY
Owner/Operator City,State,Zip: WAYNE, NJ 07470
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: 2007-01-05 00:00:00.0
Handler Name: KIDDIE KANDIDS #00606
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KIDDIE KANDIDS #00606 (Continued)

1010313972

List of NAICS Codes and Descriptions:

NAICS Code: 812922
 NAICS Description: ONE-HOUR PHOTOFINISHING

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

J58
SSW
1/8-1/4
0.212 mi.
1121 ft.

ALDI #96
1850 MAIN CT
CHULA VISTA, CA 91911
Site 5 of 6 in cluster J

CA San Diego Co. HMMD
CA CERS HAZ WASTE
CA CERS
CA HWTS

S122354465
N/A

Relative:
Lower
Actual:
114 ft.

HMMD SAN DIEGO:
 Name: ALDI #96
 Address: 1850 MAIN CT
 City,State,Zip: CHULA VISTA, CA 91911-6069
 Permit Number: Not reported
 Business Type: Not reported
 EPA Id Number: CAL000428931
 APN: Not reported
 Last HMMD Inspection: Not reported
 Facility Telephone: 619-656-0383
 Permit Status: Permit Renewed
 Permit Expiration: Not reported
 Date Last Updated: 03/28/2020
 Facility Owner: Not reported
 Facility Mailing Address: 12661 Aldi Place, Moreno Valley, CA 92555
 Facility Mailing City: Not reported
 Facility Mailing State: Not reported
 Facility Mailing Zip: Not reported
 UST Owner: N
 Handle Regulated Hazmat: Not reported
 Own Or Operate UST: Not reported
 Subject To APSA: Not reported
 Generate Haz Waste: Y
 Treat Haz Waste: N
 Generate Medical Waste: Not reported

Inspection Violation:

Record ID: DEH2015-HUPFP-002175
 Permit Status: Permit Renewed
 Active Permit: Y
 Facility Id Number: 37-000-002175
 Program Element: Hazardous Waste Generator
 Inspection Type: Routine
 Inspection Number: 6382558
 Return To Compliance Date: 2019-12-31T00:00:00.000
 Nov: No
 Violation Classification: Minor
 Underground Storage Tank Id: Not reported
 Container/Tank Id: Not reported
 Last Update: 2020-03-28T00:00:00.000

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDI #96 (Continued)

S122354465

Inspection Date: 2019-12-31T00:00:00.000
Violation Code: 3030007 Failed to properly label/date hazardous waste container &/or tank. 22 CCR 66262.34(f)

Waste and Materials:

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0172723
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2019-03-28T02:31:45.000
Chemical Name: Carbon Dioxide
Common Name: Carbon Dioxide
Case Number: 124-38-9

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0172724
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2019-03-28T02:31:45.000
Chemical Name: Not reported
Common Name: Lead Acid Batteries
Case Number: Not reported

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0146824
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-03-28T02:31:45.000
Chemical Name: Not reported
Common Name: Alkaline Waste
Case Number: Not reported

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0146825
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-03-28T02:31:45.000
Chemical Name: Not reported
Common Name: Flammable/Combustible Waste
Case Number: Not reported

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0146826
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2019-03-28T02:31:45.000
Chemical Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDI #96 (Continued)

S122354465

| | |
|--------------------------|-----------------------------|
| Common Name: | Oxidizing Waste |
| Case Number: | Not reported |
| Record ID: | DEH2015-HUPFP-002175 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2018-HWAST-0146827 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2019-03-28T02:31:45.000 |
| Chemical Name: | Not reported |
| Common Name: | Poisonous Waste |
| Case Number: | Not reported |
| Record ID: | DEH2015-HUPFP-002175 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2018-HWAST-0146828 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2019-03-28T02:31:45.000 |
| Chemical Name: | Not reported |
| Common Name: | Over the Counter Drug Waste |
| Case Number: | Not reported |
| Record ID: | DEH2015-HUPFP-002175 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2018-HWAST-0146829 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2019-03-28T02:31:45.000 |
| Chemical Name: | Not reported |
| Common Name: | Aerosol Waste |
| Case Number: | Not reported |
| Record ID: | DEH2015-HUPFP-002175 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2018-HWAST-0146830 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2019-03-28T02:31:45.000 |
| Chemical Name: | Not reported |
| Common Name: | Oily Waste |
| Case Number: | Not reported |
| Record ID: | DEH2015-HUPFP-002175 |
| Permit Status: | Permit Renewed |
| Active Permit: | Y |
| Child Record Id: | DEH2018-HWAST-0146831 |
| Trade Secret: | N |
| Hazardous Material Type: | Not reported |
| Last Updated: | 2019-03-28T02:31:45.000 |
| Chemical Name: | Not reported |
| Common Name: | Universal Waste |
| Case Number: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDI #96 (Continued)

S122354465

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0250264
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-03-28T02:31:48.000
Chemical Name: Carbon Dioxide
Common Name: Carbon Dioxide
Case Number: 124-38-9

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0221413
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-03-28T02:31:48.000
Chemical Name: Not reported
Common Name: Poisonous Waste
Case Number: Not reported

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0224186
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-02-25T01:15:15.000
Chemical Name: Carbon Dioxide
Common Name: Carbon Dioxide
Case Number: 124-38-9

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HCHEM-0224187
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-02-25T01:15:15.000
Chemical Name: Not reported
Common Name: Lead Acid Batteries
Case Number: Not reported

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0193853
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-02-25T01:15:15.000
Chemical Name: Not reported
Common Name: Alkaline Waste
Case Number: Not reported

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDI #96 (Continued)

S122354465

Active Permit: Y
Child Record Id: DEH2019-HWAST-0193854
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-02-25T01:15:15.000
Chemical Name: Not reported
Common Name: Flammable/Combustible Waste
Case Number: Not reported

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0193855
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-02-25T01:15:15.000
Chemical Name: Not reported
Common Name: Oxidizing Waste
Case Number: Not reported

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0193856
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-02-25T01:15:15.000
Chemical Name: Not reported
Common Name: Poisonous Waste
Case Number: Not reported

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0193857
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-02-25T01:15:15.000
Chemical Name: Not reported
Common Name: Over the Counter Drug Waste
Case Number: Not reported

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0193858
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-02-25T01:15:15.000
Chemical Name: Not reported
Common Name: Aerosol Waste
Case Number: Not reported

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0193859

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDI #96 (Continued)

S122354465

Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-02-25T01:15:15.000
Chemical Name: Not reported
Common Name: Oily Waste
Case Number: Not reported

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2019-HWAST-0193860
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-02-25T01:15:15.000
Chemical Name: Not reported
Common Name: Universal Waste
Case Number: Not reported

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0250265
Trade Secret: N
Hazardous Material Type: Mixture
Last Updated: 2020-03-28T02:31:48.000
Chemical Name: Not reported
Common Name: Lead Acid Batteries
Case Number: Not reported

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0221410
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-03-28T02:31:48.000
Chemical Name: Not reported
Common Name: Alkaline Waste
Case Number: Not reported

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0221411
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-03-28T02:31:48.000
Chemical Name: Not reported
Common Name: Flammable/Combustible Waste
Case Number: Not reported

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0221412
Trade Secret: N
Hazardous Material Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDI #96 (Continued)

S122354465

Last Updated: 2020-03-28T02:31:48.000
Chemical Name: Not reported
Common Name: Oxidizing Waste
Case Number: Not reported

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0221414
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-03-28T02:31:48.000
Chemical Name: Not reported
Common Name: Over the Counter Drug Waste
Case Number: Not reported

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0221415
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-03-28T02:31:48.000
Chemical Name: Not reported
Common Name: Aerosol Waste
Case Number: Not reported

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0221416
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-03-28T02:31:48.000
Chemical Name: Not reported
Common Name: Oily Waste
Case Number: Not reported

Record ID: DEH2015-HUPFP-002175
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0221417
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-03-28T02:31:48.000
Chemical Name: Not reported
Common Name: Universal Waste
Case Number: Not reported

CERS HAZ WASTE:

Name: ALDI #96
Address: 1850 MAIN CT
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 354943
CERS ID: 10636783
CERS Description: Hazardous Waste Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDI #96 (Continued)

S122354465

CERS:

Name: ALDI #96
Address: 1850 MAIN CT
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 354943
CERS ID: 10636783
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 354943
Site Name: Aldi #96
Violation Date: 12-31-2019
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.

Violation Notes: Returned to compliance on 12/31/2019. Inspection Sequence ID:6382558
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-13-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5876736
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-13-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5876736
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-26-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Khan Steven Inspection ID:5444421
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-26-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Khan Steven Inspection ID:5444421

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDI #96 (Continued)

S122354465

Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-31-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Velediaz Belinda Inspection ID:6382558
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-31-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Velediaz Belinda Inspection ID:6382558
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Coordinates:
Site ID: 354943
Facility Name: Aldi #96
Env Int Type Code: HWG
Program ID: 10636783
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 32.593500
Longitude: -117.034620

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Caroline Rowe
Entity Title: Exectuive Assistant
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: San Diego County Env Health
Entity Title: Not reported
Affiliation Address: PO Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880

Affiliation Type Desc: Document Preparer
Entity Name: Caroline Rowe
Entity Title: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDI #96 (Continued)

S122354465

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: Caroline Rowe
Entity Title: Not reported
Affiliation Address: 12661 Aldi Place
Affiliation City: Moreno Valley
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92555
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 12661 Aldi Place
Affiliation City: Moreno Valley
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92555
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Aldi 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: (951) 530-5750

Affiliation Type Desc: Parent Corporation
Entity Name: AI Incorporated (ALDI)
Entity Title: 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: Yacoel Investments, LLC
Entity Title: Not reported
Affiliation Address: 2801 West Coast Highway Suite 380
Affiliation City: Newport Beach
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 92663
Affiliation Phone: (949) 646-2900

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDI #96 (Continued)

S122354465

| | |
|------------------------|--------------------------------|
| Affiliation Type Desc: | Legal Owner |
| Entity Name: | AI California LLC dba Aldi Inc |
| Entity Title: | Not reported |
| Affiliation Address: | 12661 Aldi Place |
| Affiliation City: | Moreno Valley |
| Affiliation State: | CA |
| Affiliation Country: | United States |
| Affiliation Zip: | 92555 |
| Affiliation Phone: | (951) 530-5750 |

HWTS:

| | |
|-------------------------|-------------------------|
| Name: | ALDI #96 |
| Address: | 1850 MAIN CT |
| Address 2: | Not reported |
| City,State,Zip: | CHULA VISTA, CA 91911 |
| EPA ID: | CAL000428931 |
| Inactive Date: | Not reported |
| Create Date: | 07/06/2017 |
| Last Act Date: | 07/20/2020 |
| Mailing Name: | Not reported |
| Mailing Address: | 12661 ALDI PL |
| Mailing Address 2: | Not reported |
| Mailing City,State,Zip: | MORENO VALLEY, CA 92555 |
| Owner Name: | ALDI INCORPORATED |
| Owner Address: | 12661 ALDI PL |
| Owner Address 2: | Not reported |
| Owner City,State,Zip: | MORENO VALLEY, CA 92555 |
| Contact Name: | CAROLINE ROWE |
| Contact Address: | 12661 ALDI PLACE |
| Contact Address 2: | Not reported |
| City,State,Zip: | MORENO VALLEY, CA 92555 |

NAICS:

| | |
|---------------------|--------------------------------------|
| EPA ID: | CAL000428931 |
| Create Date: | 2017-07-06 11:59:05.743 |
| NAICS Code: | 49312 |
| NAICS Description: | Refrigerated Warehousing and Storage |
| Issued EPA ID Date: | 2017-07-06 11:59:05.74300 |
| Inactive Date: | Not reported |
| Facility Name: | ALDI #96 |
| Facility Address: | 1850 MAIN CT |
| Facility Address 2: | Not reported |
| Facility City: | CHULA VISTA |
| Facility County: | Not reported |
| Facility State: | CA |
| Facility Zip: | 91911 |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

| | | |
|--|---|---|
| <p>J59 SSW 1/8-1/4 0.212 mi. 1121 ft.</p> <p>Relative: Lower</p> <p>Actual: 114 ft.</p> | <p>ALDI #96 1850 MAIN CT CHULA VISTA, CA 91911</p> <p>Site 6 of 6 in cluster J</p> <p>RCRA NonGen / NLR: Date Form Received by Agency: 2017-07-06 00:00:00.0 Handler Name: ALDI #96 Handler Address: 1850 MAIN CT Handler City,State,Zip: CHULA VISTA, CA 91911 EPA ID: CAL000428931 Contact Name: BERLIND LOOMIS Contact Address: 12661 ALDI PL Contact City,State,Zip: MORENO VALLEY, CA 92555 Contact Telephone: 951-530-5750 Contact Fax: 951-530-5775 Contact Email: BERLIND.LOOMIS@ALDI.US Contact Title: Not reported EPA Region: 09 Land Type: Not reported Federal Waste Generator Description: Not a generator, verified Non-Notifier: Not reported Biennial Report Cycle: Not reported Accessibility: Not reported Active Site Indicator: Handler Activities State District Owner: Not reported State District: Not reported Mailing Address: 12661 ALDI PL Mailing City,State,Zip: MORENO VALLEY, CA 92555 Owner Name: AL CALIFORNIA LLC DBA ALDI INC Owner Type: Other Operator Name: BERLIND LOOMIS 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</p> | <p>RCRA NonGen / NLR</p> <p>1024860489 CAL000428931</p> |
|--|---|---|

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ALDI #96 (Continued)

1024860489

| | |
|---|-----------------------|
| 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 19:36:07.0 |
| 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 |

Handler - Owner Operator:

| | |
|--------------------------------|--------------------------------|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | BERLIND LOOMIS |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 12661 ALDI PL |
| Owner/Operator City,State,Zip: | MORENO VALLEY, CA 92555 |
| Owner/Operator Telephone: | 951-530-5750 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |
| | |
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | AL CALIFORNIA LLC DBA ALDI INC |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 12661 ALDI PL |
| Owner/Operator City,State,Zip: | MORENO VALLEY, CA 92555 |
| Owner/Operator Telephone: | 951-530-5750 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ALDI #96 (Continued)

1024860489

Historic Generators:

Receive Date: 2017-07-06 00:00:00.0
Handler Name: ALDI #96
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: 49312
NAICS Description: REFRIGERATED WAREHOUSING AND STORAGE

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

K60
NNW
1/8-1/4
0.221 mi.
1168 ft.

KEITH JAMES
1559 OLEANDER AVENUE
CHULA VISTA, CA 91911

RCRA NonGen / NLR **1026048671**
CAC003055338

Site 1 of 2 in cluster K

Relative:
Lower
Actual:
188 ft.

RCRA NonGen / NLR:
Date Form Received by Agency: 2020-02-11 00:00:00.0
Handler Name: KEITH JAMES
Handler Address: 1559 OLEANDER AVENUE
Handler City,State,Zip: CHULA VISTA, CA 91911
EPA ID: CAC003055338
Contact Name: KEITH JAMES
Contact Address: 1559 OLEANDER AVENUE
Contact City,State,Zip: CHULA VISTA, CA 91911
Contact Telephone: 858-750-5771
Contact Fax: Not reported
Contact Email: DANIELLEECKES@ALLIANCE-ENVIRO.COM
Contact Title: Not reported
EPA Region: 09
Land Type: Not reported
Federal Waste Generator Description: Not a generator, verified
Non-Notifier: Not reported
Biennial Report Cycle: Not reported
Accessibility: Not reported
Active Site Indicator: Not reported
State District Owner: Not reported
State District: Not reported
Mailing Address: 1559 OLEANDER AVENUE
Mailing City,State,Zip: CHULA VISTA, CA 91911
Owner Name: KEITH JAMES

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

KEITH JAMES (Continued)

1026048671

| | |
|--|-----------------------|
| Owner Type: | Other |
| Operator Name: | KEITH JAMES |
| 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-TSDs Where RCRA CA has Been Imposed Universe: | No |
| TSDs Potentially Subject to CA Under 3004 (u)/(v) Universe: | No |
| TSDs 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 TSD 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 18:10:38.0 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

KEITH JAMES (Continued)

1026048671

Sub-Part P Indicator: No

Handler - Owner Operator:
Owner/Operator Indicator: Operator
Owner/Operator Name: KEITH JAMES
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1559 OLEANDER AVENUE
Owner/Operator City,State,Zip: CHULA VISTA, CA 91911
Owner/Operator Telephone: 858-750-5771
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: KEITH JAMES
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1559 OLEANDER AVENUE
Owner/Operator City,State,Zip: CHULA VISTA, CA 91911
Owner/Operator Telephone: 858-750-5771
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Historic Generators:
Receive Date: 2020-02-11 00:00:00.0
Handler Name: KEITH JAMES
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

MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Site

Database(s)

EDR ID Number
 EPA ID Number

H61
SW
1/8-1/4
0.226 mi.
1193 ft.

L&S AUTO WRECKING
4984 OTAY VALLEY RD
CHULA VISTA, CA 91911

CA SAN DIEGO CO. SAM
CA CPS-SLIC
CA San Diego Co. HMMD
CA CERS

S104751117
N/A

Site 9 of 9 in cluster H

Relative:
Lower
Actual:
131 ft.

SAN DIEGO CO. SAM:

Name: L&S AUTO WRECKING
 Address: 4984 OTAY VALLEY RD
 City,State,Zip: CHULA VISTA, CA 91911
 Case Number: H26591-001
 Agency: DEH Site Assessment & Mitigation
Funding: Private - VAP
 Facility Type: Soils Only
 Facility Status: Closed Case
 Date: 7/8/1991
 Date Began: Not reported

CPS-SLIC:

Name: L&S AUTO WRECKING
 Address: 4984 OTAY VALLEY RD
 City,State,Zip: CHULA VISTA, CA 91911
 Region: STATE
Facility Status: Completed - Case Closed
 Status Date: 07/08/1991
 Global Id: T0608157584
 Lead Agency: SAN DIEGO COUNTY LOP
 Lead Agency Case Number: H26591-001
 Latitude: 32.5944256919971
 Longitude: -117.035422325134
 Case Type: Cleanup Program Site
 Case Worker: Not reported
 Local Agency: Not reported
 RB Case Number: Not reported
 File Location: Local Agency
 Potential Media Affected: Soil
 Potential Contaminants of Concern: Waste Oil / Motor / Hydraulic / Lubricating
 Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

HMMD SAN DIEGO:

Name: L&S AUTO WRECKING
 Address: 4984 OTAY VALLEY RD
 City,State,Zip: CHULA VISTA, CA 91911
 Permit Number: 126591
 Business Type: Not reported
 EPA Id Number: Not reported
 APN: 644-040-49-00
 Last HMMD Inspection: Not reported
 Facility Telephone: 858-457-5119
 Permit Status: INAC
 Permit Expiration: Not reported
 Date Last Updated: 11/02/2012
 Facility Owner: GIRARD SAVINGS BANK
 Facility Mailing Address: 4320 LA JOLLA VILLAGE DR #200
 Facility Mailing City: SAN DIEGO
 Facility Mailing State: CA

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

L&S AUTO WRECKING (Continued)

S104751117

Facility Mailing Zip: 92122-
 UST Owner: Not reported
 Handle Regulated Hazmat: Not reported
 Own Or Operate UST: Not reported
 Subject To APSA: Not reported
 Generate Haz Waste: Not reported
 Treat Haz Waste: Not reported
 Generate Medical Waste: Not reported

CERS:

Name: L&S AUTO WRECKING
 Address: 4984 OTAY VALLEY RD
 City,State,Zip: CHULA VISTA, CA 91911
 Site ID: 202745
 CERS ID: T0608157584
 CERS Description: Cleanup Program Site

**K62
 NW
 1/8-1/4
 0.229 mi.
 1207 ft.**

**ORTEGA, ANTONIO
 1566 OLEANDER AVE
 CHULA VISTA, CA 91911**

**RCRA NonGen / NLR 1026465809
 CAC003071067**

Site 2 of 2 in cluster K

**Relative:
 Lower
 Actual:
 178 ft.**

RCRA NonGen / NLR:
 Date Form Received by Agency: 2020-06-16 00:00:00.0
 Handler Name: ORTEGA, ANTONIO
 Handler Address: 1566 OLEANDER AVE
 Handler City,State,Zip: CHULA VISTA, CA 91911
 EPA ID: CAC003071067
 Contact Name: ORTEGA, ANTONIO
 Contact Address: 1566 OLEANDER AVE
 Contact City,State,Zip: CHULA VISTA, CA 91911
 Contact Telephone: 619-709-0650
 Contact Fax: Not reported
 Contact Email: VANESSAPIZARRO@ALLIANCE-ENVIRO.COM
 Contact Title: Not reported
 EPA Region: 09
 Land Type: Not reported
 Federal Waste Generator Description: Not a generator, verified
 Non-Notifier: Not reported
 Biennial Report Cycle: Not reported
 Accessibility: Not reported
 Active Site Indicator: Not reported
 State District Owner: Not reported
 State District: Not reported
 Mailing Address: 1566 OLEANDER AVE
 Mailing City,State,Zip: CHULA VISTA, CA 91911
 Owner Name: ORTEGA, ANTONIO
 Owner Type: Other
 Operator Name: ORTEGA, ANTONIO
 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

ORTEGA, ANTONIO (Continued)

1026465809

| | |
|--|-----------------------|
| 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 18:44:13.0 |
| 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: | ORTEGA, ANTONIO |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ORTEGA, ANTONIO (Continued)

1026465809

Owner/Operator Address: 1566 OLEANDER AVE
Owner/Operator City,State,Zip: CHULA VISTA, CA 91911
Owner/Operator Telephone: 619-709-0650
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: ORTEGA, ANTONIO
Legal Status: Other
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1566 OLEANDER AVE
Owner/Operator City,State,Zip: CHULA VISTA, CA 91911
Owner/Operator Telephone: 619-709-0650
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: ORTEGA, ANTONIO
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

L63
ESE
1/8-1/4
0.239 mi.
1262 ft.

SOUTH BAY MOTOR SPORTS
1890 AUTO PARK PL
CHULA VISTA, CA 91911
Site 1 of 2 in cluster L

CA San Diego Co. HMMD **S108755373**
CA CERS HAZ WASTE **N/A**
CA CERS

Relative:
Lower
Actual:
149 ft.

HMMD SAN DIEGO:
Name: TAB SERVICE
Address: 1890 AUTO PARK PL
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: 207555
Business Type: 6HK26

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BAY MOTOR SPORTS (Continued)

S108755373

EPA Id Number: CAL000312590
APN: 644-041-20-00
Last HMMD Inspection: Not reported
Facility Telephone: 619-420-2300
Permit Status: INAC
Permit Expiration: 12/31/2007
Date Last Updated: 11/02/2012
Facility Owner: JOSEPH RODRIGUEZ
Facility Mailing Address: Not reported
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Name: SOUTH BAY MOTOR SPORTS
Address: 1890 AUTO PARK PL
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: 207362
Business Type: 6HK26
EPA Id Number: CAL000312590
APN: 644-041-20-00
Last HMMD Inspection: 05/10/2012
Facility Telephone: 619-420-2300
Permit Status: OPEN
Permit Expiration: 01/31/2013
Date Last Updated: 11/02/2012
Facility Owner: MULTIPLE OWNERS/ PARTNERS
Facility Mailing Address: 1890 AUTOPARK PLACE
Facility Mailing City: Chula Vista
Facility Mailing State: CA
Facility Mailing Zip: 91911
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):
Permit Number: 207362
Update Date: 11/02/2012
Case Number: Not reported
Name: OILS, LUBRICATING
Other Information: MOTOR OIL
Material Waste: Material
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 207362
Update Date: 11/02/2012
Case Number: 7664-93-9

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BAY MOTOR SPORTS (Continued)

S108755373

Name: SULFURIC ACID
Other Information: BATTERY ACID
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 207362
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 135 UNSPECIFIED AQUEOUS SOL'N
Other Information: PARTS WASHER
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 207362
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 213 HYDROCARBON SOLVENTS
Other Information: WASTE GASOLINE
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 207362
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 207362
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 444 USED BATTERIES
Other Information: USED LEAD ACID BATTERIES
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 207362
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: USED OIL AND FUEL FILTERS/ DRAINED
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:
Permit Number: 207362
Update Date: 11/02/2012
Inspection Date: 05/10/2012
Violation Code: 6HV0138
Violation: NO TSDF SIGNED MANIFEST ONSITE

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BAY MOTOR SPORTS (Continued)

S108755373

Violation Citation: Generator has not maintained the required signed copy of the hazardous waste manifest from the TSD facility on site for review. CCR 66262.40(a)
Activity: ACTIVE
Permit Number: 207362
Update Date: 11/02/2012
Inspection Date: 08/28/2008
Violation Code: 6HV0133
Violation: MANIFEST COPY NOT SENT TO DTSC
Violation Citation: Generator of hazardous waste has not sent the appropriate copy of the manifest to DTSC/Cal-EPA. CCR 66262.23(a)(4)
Activity: ACTIVE

CERS HAZ WASTE:

Name: DASB INC
Address: 1890 AUTO PARK PL
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 402522
CERS ID: 10359160
CERS Description: Hazardous Waste Generator

CERS:

Name: DASB INC
Address: 1890 AUTO PARK PL
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 402522
CERS ID: 10359160
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 402522
Site Name: DASB Inc
Violation Date: 06-22-2017
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 07/05/2017.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 402522
Site Name: DASB Inc
Violation Date: 11-26-2018
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: Returned to compliance on 01/15/2019. Inspection Sequence ID:6021126
Violation Division: San Diego County Department of Env Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BAY MOTOR SPORTS (Continued)

S108755373

Violation Program: HMRRP
Violation Source: CERS

Site ID: 402522
Site Name: DASB Inc
Violation Date: 06-22-2017
Citation: 40 CFR 1 262.34(d)(5)(iii) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 262.34(d)(5)(iii)
Violation Description: Failure to ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
Violation Notes: Returned to compliance on 07/15/2017.
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 402522
Site Name: DASB Inc
Violation Date: 07-24-2015
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to the air, soil, or surface water which could threaten human health or the environment..
Violation Notes: Returned to compliance on 08/10/2015.
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Site ID: 402522
Site Name: DASB Inc
Violation Date: 06-22-2017
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 07/05/2017.
Violation Division: San Diego County Department of Env Health
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5705051
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BAY MOTOR SPORTS (Continued)

S108755373

Eval Date: 06-22-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5705051
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-24-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:4110286
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-24-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Campanella Luke Inspection ID:4110286
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-26-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Farhang Farnaz Inspection ID:6021126
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-26-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Farhang Farnaz Inspection ID:6021126
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 402522
Facility Name: DASB Inc
Env Int Type Code: HMBP
Program ID: 10359160
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 32.595970
Longitude: -117.026890

Affiliation:
Affiliation Type Desc: CUPA District

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SOUTH BAY MOTOR SPORTS (Continued)

S108755373

Entity Name: San Diego County Env Health
Entity Title: Not reported
Affiliation Address: PO Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880

Affiliation Type Desc: Environmental Contact
Entity Name: Mike Proo
Entity Title: Not reported
Affiliation Address: 1890 AUTO PARK PL
Affiliation City: CHULA VISTA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 1890 AUTOPARK PLACE
Affiliation City: CHULA VISTA
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91911
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Del Amo Motorsports of South Bay
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (619) 420-2300

Affiliation Type Desc: Identification Signer
Entity Name: Claudia Perez
Entity Title: General 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: DASB Inc
Entity Title: Not reported
Affiliation Address: 1890 AUTO PARK PL
Affiliation City: CHULA VISTA
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 91911

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

SOUTH BAY MOTOR SPORTS (Continued)

S108755373

Affiliation Phone: (619) 420-2300
 Affiliation Type Desc: Parent Corporation
 Entity Name: D.A.S.B. 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

**L64
 ESE
 1/8-1/4
 0.239 mi.
 1262 ft.**

**DASB INC DBA DEL AMO MOTORSPORTS OF SOUTH BAY
 1890 AUTO PARK PL
 CHULA VISTA, CA 91911**

RCRA NonGen / NLR

**1024865438
 CAL000434011**

Site 2 of 2 in cluster L

**Relative:
 Lower
 Actual:
 149 ft.**

RCRA NonGen / NLR:
 Date Form Received by Agency: 2018-03-05 00:00:00.0
 Handler Name: DASB INC DBA DEL AMO MOTORSPORTS OF SOUTH BAY
 Handler Address: 1890 AUTO PARK PL
 Handler City,State,Zip: CHULA VISTA, CA 91911
 EPA ID: CAL000434011
 Contact Name: CLAUDIA PEREZ
 Contact Address: 2401 PULLMAN ST
 Contact City,State,Zip: SANTA ANA, CA 92705
 Contact Telephone: 714-337-1055
 Contact Fax: Not reported
 Contact Email: CPerez@delamonotorsports.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: 2401 PULLMAN ST
 Mailing City,State,Zip: SANTA ANA, CA 92705
 Owner Name: DASB INC
 Owner Type: Other
 Operator Name: CLAUDIA PEREZ
 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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DASB INC DBA DEL AMO MOTORSPORTS OF SOUTH BAY (Continued)

1024865438

| | |
|--|-----------------------|
| 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 19:37:35.0 |
| 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: | No |
| Manifest Broker: | No |
| Sub-Part P Indicator: | No |

Handler - Owner Operator:

| | |
|--------------------------------|-------------------------|
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | DASB INC |
| Legal Status: | Other |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 2930 HERMOSA AVE |
| Owner/Operator City,State,Zip: | HERMOSA BEACH, CA 90254 |
| Owner/Operator Telephone: | 310-880-6899 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DASB INC DBA DEL AMO MOTORSPORTS OF SOUTH BAY (Continued)

1024865438

Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
 Owner/Operator Name: CLAUDIA PEREZ
 Legal Status: Other
 Date Became Current: Not reported
 Date Ended Current: Not reported
 Owner/Operator Address: 2401 PULLMAN ST
 Owner/Operator City,State,Zip: SANTA ANA, CA 92705
 Owner/Operator Telephone: 714-337-1055
 Owner/Operator Telephone Ext: Not reported
 Owner/Operator Fax: Not reported
 Owner/Operator Email: Not reported

Historic Generators:

Receive Date: 2018-03-05 00:00:00.0
 Handler Name: DASB INC DBA DEL AMO MOTORSPORTS OF SOUTH BAY
 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: 441228
 NAICS Description: MOTORCYCLE, ATV, AND ALL OTHER MOTOR VEHICLE DEALERS

Facility Has Received Notices of Violations:

Violations: No Violations Found

Evaluation Action Summary:

Evaluations: No Evaluations Found

65
East
1/4-1/2
0.250 mi.
1322 ft.
Relative:
Lower
Actual:
178 ft.

OMAR FORMER RENDERING PLANT
1886 AUTO PARK PL
CHULA VISTA, CA 91911

CA DEED S100833528
CA LDS N/A
CA BOND EXP. PLAN
CA Cortese
CA ENF
CA NPDES
CA CIWQS
CA CERS

DEED:

Name: FORMER OMAR RENDERING LANDFILL
 Address: 1886 AUTO PARK PLACE
 City,State,Zip: CHULA VISTA, CA 91910
 Envirostor ID: L10003156547
 Area: Not reported
 Sub Area: Not reported
 Site Type: LANDFILL

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

Status: Not reported
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 12/29/1999
File Name: Geotracker Land Use/Deed Restrictions

LDS:

Name: FORMER OMAR RENDERING LANDFILL
Address: 1886 AUTO PARK PLACE
City,State,Zip: CHULA VISTA, CA 91910

Global Id: L10003156547
Latitude: 32.59704
Longitude: -117.0246
Case Type: Land Disposal Site
Status: Open - Closed/with Monitoring
Status Date: 10/22/2013
Lead Agency: SAN DIEGO RWQCB (REGION 9)
Caseworker: LQ
Local Agency: Not reported
RB Case Number: 2091200
LOC Case Number: H02426-003
File Location: Regional Board
Potential Media Affect: Aquifer used for drinking water supply, Soil
EDR Link ID: L10003156547

Potential Contaminants of Concern: * Chlorinated Hydrocarbons, Dichloroethane (DCA), Dichloroethene (DCE), Other Solvent or Non-Petroleum Hydrocarbon, Tetrachloroethylene (PCE), Trichloroethylene (TCE), Vinyl chloride, Arsenic, Benzene, MTBE / TBA / Other Fuel Oxygenates, Naphthalene, Other Petroleum, Waste Oil / Motor / Hydraulic / Lubricating, * Acids/Corrosives

Site History: The Omar Rendering site is situated on 40 acres enclosed by a chain-link and wood fence. The facility accepted hazardous wastes from 1959 to 1978 and utilized evaporation ponds for disposal. Prior to 1980, the contents of six former Class I waste ponds were removed and disposed at a permitted off site location. In 1981, the impacted soil from beneath the Class I waste ponds was placed in a lined and capped waste cell in the northwest corner of the site, in accordance with RWQCB Order No. 80-06 (Closure Requirements for the Omar Rendering Company Dumpsite in the Otay River Valley). Subsequently, the waste cell has been maintained and monitored per RWQCB Order No. 87-141, [Waste Discharge Requirements (WDRs) for the Omar Rendering Company Closed Class I Disposal Site including Technical Change Order No. 1 Monitoring and Reporting Program], which was replaced by RWQCB Order No. 97-Annual/Semi-Annual Report April 2010 Former Omar Rendering Site 2 40 (Waste Discharge Requirements for Closure and Post-Closure Maintenance for the Class I Waste Management Containment Cell, Omar Rendering Facility, Darling International, which includes Monitoring and Reporting Program 97-40). Program No. 97-40 requires semi-annual groundwater monitoring and periodic monitoring and maintenance of the cap and surface water control features. The waste cell has the following physical properties: h Approximate waste cell area: 5 acres. h Stratigraphy, approximate depth below grade (City of Chula Vista Engineering Department, Samuel F. Savino PE, As-built grading plan, sheet 4 of 7, Sections A-A and B-B, dated 10-27-82). 0-6 ft: clean soil cover 6-9 ft: compacted clay cap 9-53 ft: compacted soil waste There is currently no documented human health exposure. 53-56 ft: compacted clay liner (base is at approx. elev. of

MAP FINDINGS

OMAR FORMER RENDERING PLANT (Continued)

S100833528

155 feet mean sea level [MSL]) h The bottom of the waste cell is greater than 25 feet above the groundwater table (the water table is encountered at an elevation of 120 to 130 feet MSL in the vicinity of the waste cell). h Clay material used for liners was analyzed and determined to have a permeability of less than 1E-06 centimeters per second (cm/sec), and compacted to 90 percent relative compaction (Geocon, Testing and Observation Services During Grading Operations, dated January 1982). h The material placed in the waste cell was primarily impacted soil excavated from beneath the former Class I ponds and rendering waste ponds (pond contents were removed off site); consequently, the material is assumed to have a low organic content, and have low potential for generating methane gas. h The waste cell contents were compacted to at least 90 percent relative compaction (Geocon, January 1982). San Diego Water Board issued cleanup and abatement Order R9-2003-0080 and addendum no. 1 to that Order for cleanup and abatement of areas of the site impacted by pollutants from the former waste disposal pits located on site. The monitoring and maintenance of the Omar Landfill are covered by WDRs Order 97-40 (and addenda thereto) and a detection monitoring program issued under authority of Water Code section 13263, and the landfill is not part of the cleanup being conducted under the CAO. On March 20, 2019, the State Water Resources Control Board issued an Order For the Determination of the Presence of Per- and Polyfluoroalkyl Substances (PFAS), Order WQ 2019-0006-DWQ, to several landfill sites throughout the State of California. Thus, PFAS sampling was conducted at the Former Omar Rendering landfill during that same year. Only one groundwater well exceeded the California Division of Drinking Water notification level for polyfluorooctane sulfonic acid (PFOS) (6.5 nanograms per liter [ng/L]) with a concentration of 18 ng/L. Considering that groundwater underneath the site location is excepted from municipal use (see footnote 11 of Table 2-5 of page 68 of Chapter 2 of the Basin Plan), human health risk of contamination throughdrinking water is not applicable. With regards to groundwater reaching the Otay River to the south and the impact on aquatic freshwater habitat, the measured PFOS concentration is also below the May 2020 aquatic habitat ecotoxicity environmental screening level for PFOS (0.075 micrograms per liter or 75 ng/L).

[Click here to access the California GeoTracker records for this facility:](#)

CA BOND EXP. PLAN:

| | |
|-------------------------------------|---|
| Responsible Party: | BACKLOG SITE CLEANUP PLANNING REPORT |
| Project Revenue Source Company: | Not reported |
| Project Revenue Source Addr: | Not reported |
| Project Revenue Source City,St,Zip: | Not reported |
| Project Revenue Source Desc: | This site is projected to be remediated by responsible parties with reimbursement to DHS for its oversight/monitoring costs. However, if the responsible parties are unable to pay for site cleanup, another source of funds will need to be established. |

| | |
|-------------------|--|
| Site Description: | This site is situated on 40 acres and is enclosed by chain link and wood fencing. The facility accepted hazardous wastes from 1959 to 1978 and utilized evaporation ponds for disposal. These ponds were excavated upon closure and the residues were left onsite. |
|-------------------|--|

| | |
|-----------------------|---|
| Hazardous Waste Desc: | Chemicals disposed of onsite include petroleum hydrocarbons, acids, caustic solutions, and heavy metals. Soil samples indicate the presence of copper, chromium, nickel, lead, 1,1-dichloroethane, cadmium, dichlorodiphenyl, |
|-----------------------|---|

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

Threat To Public Health & Env: trichloroethane (TCA), aldrin, and polychlorinated biphenyls (PCBs).
The public may be exposed to contaminated dust and/or volatile organic compounds if soil is disturbed. Ground water contamination could occur if the pond residuals are released from the disposal cell. Chronic exposures could occur if contaminated soils are left exposed after construction. There is no documented exposure at this time.

Site Activity Status: The potential responsible party conducted a site assessment in Summer, 1988 to determine the location and concentrations of contaminants onsite and the potential to migrate off the property. DHS will evaluate the findings of the assessment to determine a priority for scheduling the site in future Bond Expenditure Plans.

CORTESE:

Name: OMAR RENDERING LANDFILL
Address: 1886 AUTO PARK PLACE
City,State,Zip: CHULA VISTA, CA 91913
Region: CORTESE
Envirostor Id: Not reported
Global ID: Not reported
Site/Facility Type: Not reported
Cleanup Status: Not reported
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: CORTESE
Order No: R9-1997-0040
Waste Discharge System No: Not reported
Effective Date: 06/11/1997
Region 2: 9
WID Id: 9 000000215
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Cease Desist Orders & Cleanup Abatement Orders

ENF:

Name: OMAR RENDERING LANDFILL
Address: 1886 AUTO PARK PLACE
City,State,Zip: CHULA VISTA, CA 91913
Region: 9
Facility Id: 245992
Agency Name: Land Bank
Place Type: Waste Management Unit
Place Subtype: Land fill
Facility Type: Solid Waste Class I - hazardous wastes
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 32.59773
Place Longitude: -117.02675
SIC Code 1: 4953
SIC Desc 1: Refuse Systems
SIC Code 2: Not reported
SIC Desc 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

| | |
|----------------------------------|--|
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 0 |
| Threat To Water Quality: | 1 |
| Complexity: | A |
| Pretreatment: | X - Facility is not a POTW |
| Facility Waste Type: | Process waste, NEC |
| Facility Waste Type 2: | Solid wastes, NEC |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | LFNONOPER |
| Program Category1: | LNDISP |
| Program Category2: | LNDISP |
| # Of Programs: | 1 |
| WDID: | 9 000000215 |
| Reg Measure Id: | 142900 |
| Reg Measure Type: | WDR |
| Region: | 9 |
| Order #: | R9-1997-0040 |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Active |
| Status Date: | 06/24/2013 |
| Effective Date: | 06/11/1997 |
| Expiration/Review Date: | 06/11/2005 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | 4/28/2005 |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | 59 - Land Disposal Site not paying tipping fee |
| Direction/Voice: | Active |
| Enforcement Id(EID): | 389620 |
| Region: | 9 |
| Order / Resolution Number: | R9-2013-0055 |
| Enforcement Action Type: | Notice of Violation |
| Effective Date: | 04/02/2013 |
| Adoption/Issuance Date: | 04/02/2013 |
| Achieve Date: | Not reported |
| Termination Date: | 11/30/2013 |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

| | |
|-----------------------------------|--|
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | NOV No. R9-2013-0055, Land Bank former Omar Rendering Site |
| Description: | For violations of Waste Discharge Requirements for Post-Closure maintenance and monitoring for Class 1 waste management unit (landfill) and CAO at former Omar Rendering facility. |
| Program: | LFOPER |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0 |
| Initial Assessed Amount: | 0 |
| Liability \$ Amount: | 0 |
| Project \$ Amount: | 0 |
| Liability \$ Paid: | 0 |
| Project \$ Completed: | 0 |
| Total \$ Paid/Completed Amount: | 0 |
| | |
| Name: | OMAR RENDERING LANDFILL |
| Address: | 1886 AUTO PARK PLACE |
| City,State,Zip: | CHULA VISTA, CA 91913 |
| Region: | 9 |
| Facility Id: | 245992 |
| Agency Name: | Land Bank |
| Place Type: | Waste Management Unit |
| Place Subtype: | Land fill |
| Facility Type: | Solid Waste Class 1 - hazardous wastes |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 32.59773 |
| Place Longitude: | -117.02675 |
| SIC Code 1: | 4953 |
| SIC Desc 1: | Refuse Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 0 |
| Threat To Water Quality: | 1 |
| Complexity: | A |
| Pretreatment: | X - Facility is not a POTW |
| Facility Waste Type: | Process waste, NEC |
| Facility Waste Type 2: | Solid wastes, NEC |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | LFNONOPER |
| Program Category1: | LNDISP |
| Program Category2: | LNDISP |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

Of Programs: 1
WDID: 9 000000215
Reg Measure Id: 142900
Reg Measure Type: WDR
Region: 9
Order #: R9-1997-0040
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: N - No
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Active
Status Date: 06/24/2013
Effective Date: 06/11/1997
Expiration/Review Date: 06/11/2005
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: 4/28/2005
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: I
Fee Code: 59 - Land Disposal Site not paying tipping fee
Direction/Voice: Passive
Enforcement Id(EID): 256773
Region: 9
Order / Resolution Number: R9-2003-0080
Enforcement Action Type: Clean-up and Abatement Order
Effective Date: 03/27/2003
Adoption/Issuance Date: 03/27/2003
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active
Title: Order R9-2003-0080, Cleanup and Abatement Order former Omar Rendering Site
Description: Cleanup and abatement Order for investigation and remediation of condition of pollution from past discharges of wastes at the former Omar Rendering Site. Due dates: Site Conceptual Model 5/30/03, Site Investigation Report 8/29/03, and FS 12/30/03.
Program: LNDISP
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

Name: OMAR RENDERING LANDFILL
Address: 1886 AUTO PARK PLACE
City,State,Zip: CHULA VISTA, CA 91913
Region: 9
Facility Id: 245992
Agency Name: Land Bank
Place Type: Waste Management Unit
Place Subtype: Land fill
Facility Type: Solid Waste Class I - hazardous wastes
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 32.59773
Place Longitude: -117.02675
SIC Code 1: 4953
SIC Desc 1: Refuse Systems
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: 0
Threat To Water Quality: 1
Complexity: A
Pretreatment: X - Facility is not a POTW
Facility Waste Type: Process waste, NEC
Facility Waste Type 2: Solid wastes, NEC
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: LFNONOPER
Program Category1: LNDISP
Program Category2: LNDISP
Of Programs: 1
WDID: 9 000000215
Reg Measure Id: 142900
Reg Measure Type: WDR
Region: 9
Order #: R9-1997-0040
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: N - No
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Active
Status Date: 06/24/2013
Effective Date: 06/11/1997
Expiration/Review Date: 06/11/2005
Termination Date: Not reported
WDR Review - Amend: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

WDR Review - Revise/Renew: 4/28/2005
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: I
Fee Code: 59 - Land Disposal Site not paying tipping fee
Direction/Voice: Passive
Enforcement Id(EID): 248056
Region: 9
Order / Resolution Number: R9-2002-0170
Enforcement Action Type: Notice of Violation
Effective Date: 06/20/2002
Adoption/Issuance Date: Not reported
Achieve Date: Not reported
Termination Date: 06/20/2002
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: NOV Order R9-2002-0170, Failure to Report
Description: Discharger failed to submit semi-annual and annual groundwater monitoring reports as required by WDR (Order 97-40) and M&RP 97-40.

Program: LFNONOPER
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Name: OMAR RENDERING LANDFILL
Address: 1886 AUTO PARK PLACE
City,State,Zip: CHULA VISTA, CA 91913
Region: 9
Facility Id: 245992
Agency Name: Land Bank
Place Type: Waste Management Unit
Place Subtype: Land fill
Facility Type: Solid Waste Class I - hazardous wastes
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 32.59773
Place Longitude: -117.02675
SIC Code 1: 4953
SIC Desc 1: Refuse Systems
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

| | |
|----------------------------------|--|
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 0 |
| Threat To Water Quality: | 1 |
| Complexity: | A |
| Pretreatment: | X - Facility is not a POTW |
| Facility Waste Type: | Process waste, NEC |
| Facility Waste Type 2: | Solid wastes, NEC |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | LFNONOPER |
| Program Category1: | LNDISP |
| Program Category2: | LNDISP |
| # Of Programs: | 1 |
| WDID: | 9 000000215 |
| Reg Measure Id: | 142900 |
| Reg Measure Type: | WDR |
| Region: | 9 |
| Order #: | R9-1997-0040 |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Active |
| Status Date: | 06/24/2013 |
| Effective Date: | 06/11/1997 |
| Expiration/Review Date: | 06/11/2005 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | 4/28/2005 |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | 59 - Land Disposal Site not paying tipping fee |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 221498 |
| Region: | 9 |
| Order / Resolution Number: | LT950605 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 06/05/1995 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 9 000000215 |
| Description: | SITE CORRECTIVE ACTION ORDER replaced by closure |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

requirements and CAO R9-2003-080 see reg meas. 256773
Program: LFNONOPER
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

NPDES:

Name: MOSSY NISSAN SPECIAL EVENT AUCTION LOT
Address: 1886 AUTO PARK PLACE
City,State,Zip: CHULA VISTA, CA 91911
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 9 37C367857
Regulatory Measure Type: Construction
Program Type: Not reported
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: Not reported
Discharge Name: Not reported
Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Terminated
Status Date: 09/18/2018
Operator Name: 160 Calle Magdalena LLC
Operator Address: 1546 Auto Park Way
Operator City: Encondido
Operator State: California
Operator Zip: 92029

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported
Region: 9
Regulatory Measure ID: 441247
Order Number: Not reported
Regulatory Measure Type: Construction
Place ID: Not reported
WDID: 9 37C367857
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

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: 09/25/2013
Processed Date: 10/01/2013
Status: Active
Status Date: 10/01/2013
Place Size: 5.1
Place Size Unit: Acres
Contact: Larry Lett
Contact Title: Not reported
Contact Phone: 760-744-3133
Contact Phone Ext: Not reported
Contact Email: lletts@lusardi.com
Operator Name: 160 Calle Magdalena LLC
Operator Address: 1546 Auto Park Way
Operator City: Encondido
Operator State: California
Operator Zip: 92029
Operator Contact: John Epps
Operator Contact Title: Secretary
Operator Contact Phone: 858-581-7942
Operator Contact Phone Ext: Not reported
Operator Contact Email: JWE@mossy.com
Operator Type: Private Business
Developer: 160 Calle Magdalena LLC
Developer Address: 1546 Auto Park Way
Developer City: Encondido
Developer State: California
Developer Zip: 92029
Developer Contact: John Epps
Developer Contact Title: Secretary
Constype Linear Utility Ind: N
Emergency Phone: 760-522-7490
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 Commercial Ind: Y
Constype Electrical Line Ind: N
Constype Gas Line Ind: N
Constype Industrial Ind: N
Constype Other Description: Not reported
Constype Other Ind: N
Constype Recons Ind: N
Constype Residential Ind: N
Constype Transport Ind: N
Constype Utility Description: Not reported
Constype Utility Ind: N
Constype Water Sewer Ind: N
Dir Discharge Uswater Ind: Y
Receiving Water Name: Otay River
Certifier: John Epps

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

| | |
|---|-------------------------|
| Certifier Title: | CFO |
| Certification Date: | 25-SEP-13 |
| Primary Sic: | Not reported |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |
| NPDES Number: | CAS000002 |
| Status: | Active |
| Agency Number: | 0 |
| Region: | 9 |
| Regulatory Measure ID: | 441247 |
| Order Number: | 2009-0009-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place ID: | Not reported |
| WDID: | 9 37C367857 |
| Program Type: | Construction |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 10/01/2013 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | 160 Calle Magdalena LLC |
| Discharge Address: | 1546 Auto Park Way |
| Discharge City: | Encondido |
| Discharge State: | California |
| Discharge Zip: | 92029 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

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 Commercial 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: MOSSY NISSAN SPECIAL EVENT AUCTION LOT
Address: 1886 AUTO PARK PLACE
City,State,Zip: CHULA VISTA, CA 91911
Facility Status: Terminated
NPDES Number: CAS000002
Region: 9
Agency Number: 0
Regulatory Measure ID: 441247
Place ID: Not reported
Order Number: 2009-0009-DWQ
WDID: 9 37C367857
Regulatory Measure Type: Enrollee
Program Type: Construction
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 10/01/2013
Termination Date Of Regulatory Measure: 09/18/2018
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 1546 Auto Park Way
Discharge Name: 160 Calle Magdalena LLC
Discharge City: Encondido
Discharge State: California
Discharge Zip: 92029
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

| | |
|---|-------------------------|
| Status: | Not reported |
| Agency Number: | Not reported |
| Region: | 9 |
| Regulatory Measure ID: | 441247 |
| Order Number: | Not reported |
| Regulatory Measure Type: | Construction |
| Place ID: | Not reported |
| WDID: | 9 37C367857 |
| 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: | 09/25/2013 |
| Processed Date: | 10/01/2013 |
| Status: | Active |
| Status Date: | 10/01/2013 |
| Place Size: | 5.1 |
| Place Size Unit: | Acres |
| Contact: | Larry Lett |
| Contact Title: | Not reported |
| Contact Phone: | 760-744-3133 |
| Contact Phone Ext: | Not reported |
| Contact Email: | lletts@lusardi.com |
| Operator Name: | 160 Calle Magdalena LLC |
| Operator Address: | 1546 Auto Park Way |
| Operator City: | Encondido |
| Operator State: | California |
| Operator Zip: | 92029 |
| Operator Contact: | John Epps |
| Operator Contact Title: | Secretary |
| Operator Contact Phone: | 858-581-7942 |
| Operator Contact Phone Ext: | Not reported |
| Operator Contact Email: | JWE@mossy.com |
| Operator Type: | Private Business |
| Developer: | 160 Calle Magdalena LLC |
| Developer Address: | 1546 Auto Park Way |
| Developer City: | Encondido |
| Developer State: | California |
| Developer Zip: | 92029 |
| Developer Contact: | John Epps |
| Developer Contact Title: | Secretary |
| Constype Linear Utility Ind: | N |
| Emergency Phone: | 760-522-7490 |
| 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 Commercial Ind: | Y |
| Constype Electrical Line Ind: | N |
| Constype Gas Line Ind: | N |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

| | |
|---|-------------------------|
| 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: | Y |
| Receiving Water Name: | Otay River |
| Certifier: | John Epps |
| Certifier Title: | CFO |
| Certification Date: | 25-SEP-13 |
| Primary Sic: | Not reported |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |
| NPDES Number: | CAS000002 |
| Status: | Active |
| Agency Number: | 0 |
| Region: | 9 |
| Regulatory Measure ID: | 441247 |
| Order Number: | 2009-0009-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place ID: | Not reported |
| WDID: | 9 37C367857 |
| Program Type: | Construction |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 10/01/2013 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | 160 Calle Magdalena LLC |
| Discharge Address: | 1546 Auto Park Way |
| Discharge City: | Encondido |
| Discharge State: | California |
| Discharge Zip: | 92029 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

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 Commercial 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: OMAR FORMER RENDERING PLANT
Address: 1886 AUTO PARK PL
City,State,Zip: CHULA VISTA, CA 91911
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 9 37I015817
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

Discharge City: Not reported
Discharge State: Not reported
Discharge Zip: Not reported
Status: Active
Status Date: 05/25/2000
Operator Name: Otay Mesa Ventures II LLC
Operator Address: 6380 S Fiddlers Green Circle
Operator City: Greenwood Village
Operator State: Colorado
Operator Zip: 80111

NPDES as of 03/2018:

NPDES Number: CAS000001
Status: Active
Agency Number: 0
Region: 9
Regulatory Measure ID: 218742
Order Number: 97-03-DWQ
Regulatory Measure Type: Enrollee
Place ID: Not reported
WDID: 9 37I015817
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 05/25/2000
Expiration Date Of Regulatory Measure: Not reported
Termination Date Of Regulatory Measure: Not reported
Discharge Name: Otay Mesa Ventures II LLC
Discharge Address: 6380 S Fiddlers Green Circle
Discharge City: Greenwood Village
Discharge State: Colorado
Discharge Zip: 80111
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

| | |
|---|-----------------|
| 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 Commercial 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: | 9 |
| Regulatory Measure ID: | 218742 |
| Order Number: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place ID: | Not reported |
| WDID: | 9 371015817 |
| 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: | 05/25/2000 |
| Status: | Active |
| Status Date: | 05/25/2000 |
| Place Size: | 5 |
| Place Size Unit: | Acres |
| Contact: | Mark Unruh |
| Contact Title: | Project Manager |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

| | |
|-------------------------------|------------------------------|
| Contact Phone: | 619-533-7301 |
| Contact Phone Ext: | Not reported |
| Contact Email: | mark.unruh@aptim.com |
| Operator Name: | Otay Mesa Ventures II LLC |
| Operator Address: | 6380 S Fiddlers Green Circle |
| Operator City: | Greenwood Village |
| Operator State: | Colorado |
| Operator Zip: | 80111 |
| Operator Contact: | TIMOTHY ROBERTS |
| Operator Contact Title: | Not reported |
| Operator Contact Phone: | 720-554-8206 |
| Operator Contact Phone Ext: | Not reported |
| Operator Contact Email: | timothy.roberts@aptim.com |
| Operator Type: | Private Business |
| Developer: | Not reported |
| Developer Address: | Not reported |
| Developer City: | Not reported |
| Developer State: | Colorado |
| 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 Commercial 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: | Otay River |
| Certifier: | TIMOTHY ROBERTS |
| Certifier Title: | Project Manager |
| Certification Date: | 10-AUG-15 |
| Primary Sic: | 4953-Refuse Systems |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |
| Name: | MOSSY NISSAN CHULA VISTA |
| Address: | 1886 AUTO PARK PL |
| City,State,Zip: | CHULA VISTA, CA 91911 |
| Facility Status: | Not reported |
| NPDES Number: | Not reported |
| Region: | Not reported |
| Agency Number: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

| | |
|---|------------------------------|
| Regulatory Measure ID: | Not reported |
| Place ID: | Not reported |
| Order Number: | Not reported |
| WDID: | Not reported |
| 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: | Returned |
| Status Date: | 06/16/2010 |
| Operator Name: | 160 Calle Magdalena LLC |
| Operator Address: | 1546 Auto Park Wy |
| Operator City: | Escondido |
| Operator State: | California |
| Operator Zip: | 92029 |
| Name: | OMAR FORMER RENDERING PLANT |
| Address: | 1886 AUTO PARK PL |
| City,State,Zip: | CHULA VISTA, CA 91911 |
| Facility Status: | Active |
| NPDES Number: | CAS000001 |
| Region: | 9 |
| Agency Number: | 0 |
| Regulatory Measure ID: | 218742 |
| Place ID: | Not reported |
| Order Number: | 97-03-DWQ |
| WDID: | 9 371015817 |
| Regulatory Measure Type: | Enrollee |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 05/25/2000 |
| Termination Date Of Regulatory Measure: | Not reported |
| Expiration Date Of Regulatory Measure: | Not reported |
| Discharge Address: | 6380 S Fiddlers Green Circle |
| Discharge Name: | Otay Mesa Ventures II LLC |
| Discharge City: | Greenwood Village |
| Discharge State: | Colorado |
| Discharge Zip: | 80111 |
| 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: | 9 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

| | |
|---|------------------------------|
| Regulatory Measure ID: | 218742 |
| Order Number: | 97-03-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place ID: | Not reported |
| WDID: | 9 37I015817 |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 05/25/2000 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Otay Mesa Ventures II LLC |
| Discharge Address: | 6380 S Fiddlers Green Circle |
| Discharge City: | Greenwood Village |
| Discharge State: | Colorado |
| Discharge Zip: | 80111 |
| 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 Commercial 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

| | |
|---|------------------------------|
| 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: | 9 |
| Regulatory Measure ID: | 218742 |
| Order Number: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place ID: | Not reported |
| WDID: | 9 371015817 |
| 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: | 05/25/2000 |
| Status: | Active |
| Status Date: | 05/25/2000 |
| Place Size: | 5 |
| Place Size Unit: | Acres |
| Contact: | Mark Unruh |
| Contact Title: | Project Manager |
| Contact Phone: | 619-533-7301 |
| Contact Phone Ext: | Not reported |
| Contact Email: | mark.unruh@aptim.com |
| Operator Name: | Otay Mesa Ventures II LLC |
| Operator Address: | 6380 S Fiddlers Green Circle |
| Operator City: | Greenwood Village |
| Operator State: | Colorado |
| Operator Zip: | 80111 |
| Operator Contact: | TIMOTHY ROBERTS |
| Operator Contact Title: | Not reported |
| Operator Contact Phone: | 720-554-8206 |
| Operator Contact Phone Ext: | Not reported |
| Operator Contact Email: | timothy.roberts@aptim.com |
| Operator Type: | Private Business |
| Developer: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

Developer Address: Not reported
Developer City: Not reported
Developer State: Colorado
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 Commercial 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: Otay River
Certifier: TIMOTHY ROBERTS
Certifier Title: Project Manager
Certification Date: 10-AUG-15
Primary Sic: 4953-Refuse Systems
Secondary Sic: Not reported
Tertiary Sic: Not reported

CIWQS:

Name: OMAR RENDERING LANDFILL
Address: 1886 AUTO PARK PLACE
City,State,Zip: CHULA VISTA, CA 91913
Agency: Land Bank
Agency Address: 4171 Essen Lane, Baton Rouge, LA 70809
Place/Project Type: Land fill
SIC/NAICS: 4953
Region: SB
Program: LFNONOPER, LNDISP, SLIC
Regulatory Measure Status: Active
Regulatory Measure Type: Co-Permittee
Order Number: 2019-0006-DWQ
WDID: 9 000000215
NPDES Number: Not reported
Adoption Date: 01/01/1900
Effective Date: 03/20/2019
Termination Date: 01/01/1900
Expiration/Review Date: 01/01/1900
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 32.59773
Longitude: -117.02675

Name: MOSSY NISSAN SPECIAL EVENT AUCTION LOT
Address: 1886 AUTO PARK PLACE
City,State,Zip: CHULA VISTA, CA 91911
Agency: 160 Calle Magdalena LLC
Agency Address: 1546 Auto Park Way, Encondido, CA 92029
Place/Project Type: Construction - Commercial
SIC/NAICS: Not reported
Region: 9
Program: CONSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water construction
Order Number: 2009-0009-DWQ
WDID: 9 37C367857
NPDES Number: CAS000002
Adoption Date: 01/01/1900
Effective Date: 10/01/2013
Termination Date: 09/18/2018
Expiration/Review Date: 01/01/1900
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: 32.59777
Longitude: -117.02667

Name: OMAR FORMER RENDERING PLANT
Address: 1886 AUTO PARK PL
City,State,Zip: CHULA VISTA, CA 91911
Agency: Otay Mesa Ventures II LLC
Agency Address: 6380 S Fiddlers Green Circle # 310, Greenwood Village, CO 80111
Place/Project Type: Industrial - Refuse Systems
SIC/NAICS: 4953
Region: 9
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 9 37I015817
NPDES Number: CAS000001
Adoption Date: 01/01/1900
Effective Date: 05/25/2000
Termination Date: 01/01/1900
Expiration/Review Date: 01/01/1900
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

Latitude: 32.59773
Longitude: -117.02675

CERS:

Name: OMAR FORMER RENDERING PLANT
Address: 1886 AUTO PARK PL
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 538399
CERS ID: 252758
CERS Description: Industrial Facility Storm Water

Violations:

Site ID: 538399
Site Name: Omar Former Rendering Plant
Violation Date: 07-02-2002
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Non-submittal of Industrial Storm Water Annual Report
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Enforcement Action:

Site ID: 538399
Site Name: Omar Former Rendering Plant
Site Address: 1886 AUTO PARK PL
Site City: CHULA VISTA
Site Zip: 91911
Enf Action Date: 07-02-2002
Enf Action Type: Notice of Non-Compliance for Non-Filers
Enf Action Description: Notice of Non-Compliance for Non-Filers
Enf Action Notes: Non-submittal of Industrial Storm Water Annual Report this is the old Omar Rendering site, the WDRs require continued coverage under 97-03-DWQ JRP 3/25/03
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Affiliation:

Affiliation Type Desc: Owner/Operator
Entity Name: Otay Mesa Ventures II LLC
Entity Title: Operator
Affiliation Address: 6380 S Fiddlers Green Circle# 310
Affiliation City: Greenwood Village
Affiliation State: CO
Affiliation Country: Not reported
Affiliation Zip: 80111
Affiliation Phone: Not reported

Name: FORMER OMAR RENDERING LANDFILL
Address: 1886 AUTO PARK PLACE
City,State,Zip: CHULA VISTA, CA 91910
Site ID: 209355
CERS ID: L10003156547
CERS Description: Land Disposal Site

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
Entity Name: SARAH A. MEARON - SAN DIEGO RWQCB (REGION 9)
Entity Title: Not reported
Affiliation Address: 2375 NORTHSIDE DRIVE, SUITE 100
Affiliation City: SAN DIEGO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 6195213363

Name: OMAR RENDERING LANDFILL
Address: 1886 AUTO PARK
City,State,Zip: CHULA VISTA, CA 91913
Site ID: 347164
CERS ID: 245992
CERS Description: Land Disposal

Violations:

Site ID: 347164
Site Name: Omar Rendering Landfill
Violation Date: 03-12-2013
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Failure to maintain surface water drainage facilities (BMPs) pursuant to CAO Order No. R9-2003-0080, Section E. Monitoring Reporting Program section E.1.c.
Violation Division: Water Boards
Violation Program: LNDISP
Violation Source: CIWQS

Site ID: 347164
Site Name: Omar Rendering Landfill
Violation Date: 11-01-1989
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Discharger (Darling International) submitted SWAT Report for waste management unit reporting release of chlorinated volatile constituents to groundwater.
Violation Division: Water Boards
Violation Program: LFNONOPER
Violation Source: CIWQS

Site ID: 347164
Site Name: Omar Rendering Landfill
Violation Date: 03-04-2013
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Failure to report change of ownership for Class I waste management unit (landfill) per Provision C.7 and Reporting Requirement D.3 of Order No. 97-40.
Violation Division: Water Boards
Violation Program: LFNONOPER
Violation Source: CIWQS

Site ID: 347164

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

Site Name: Omar Rendering Landfill
Violation Date: 06-17-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Discharger failed to submit annual groundwater monitoring report as required by WDRs (Order 97-40) and M&RP 97-40.
Violation Division: Water Boards
Violation Program: LFNONOPER
Violation Source: CIWQS

Site ID: 347164
Site Name: Omar Rendering Landfill
Violation Date: 06-15-1989
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Past discharges of wastes created a condition of pollution and/or nuisance in ground water at the site.
Violation Division: Water Boards
Violation Program: LFNONOPER
Violation Source: CIWQS

Site ID: 347164
Site Name: Omar Rendering Landfill
Violation Date: 01-30-1992
Citation: California Water Code
Violation Description: Not reported
Violation Notes: FAILURE TO SUBMIT REQUIRED JANUARY-DECEMBER 1991 ANNUAL MONITORING REPORT.
Violation Division: Water Boards
Violation Program: LFNONOPER
Violation Source: CIWQS

Site ID: 347164
Site Name: Omar Rendering Landfill
Violation Date: 06-21-1996
Citation: California Water Code
Violation Description: Not reported
Violation Notes: FENCE IS DOWN AT ENTRANCE. RECENT DUMPING(GREENWASTE) PURGE BARRELS ON SITE FROM 95
Violation Division: Water Boards
Violation Program: LFNONOPER
Violation Source: CIWQS

Site ID: 347164
Site Name: Omar Rendering Landfill
Violation Date: 06-17-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Discharger failed to submit semi-annual groundwater monitoring report as required by WDRs (Order 97-40) and M&RP 97-40.
Violation Division: Water Boards
Violation Program: LFNONOPER
Violation Source: CIWQS

Site ID: 347164
Site Name: Omar Rendering Landfill
Violation Date: 03-12-2013

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

Citation: California Water Code
Violation Description: Not reported
Violation Notes: Unauthorized discharges of wastes including: a) discharges of solid wastes (mattresses, tires, rubbish) and b) discharge of three drums labeled "purge/decon water", dated January 2013 and February 2013.

Violation Division: Water Boards
Violation Program: LNDISP
Violation Source: CIWQS

Site ID: 347164
Site Name: Omar Rendering Landfill
Violation Date: 06-15-1989
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Past discharges of wastes into surface impoundments and ponds resulted in pollution of groundwater resources with metals and chlorinated VOCs.

Violation Division: Water Boards
Violation Program: LFNONOPER
Violation Source: CIWQS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-03-2003
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-04-1995
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-15-2004
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-09-2005
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-27-2003
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-05-2001
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2007
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-1999
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2013
Violations Found: Yes
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-15-2006
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

Eval Date: 05-22-2002
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-01-1995
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-13-2003
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-21-1996
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-16-2001
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-19-2006
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-30-1995
Violations Found: No
Eval Type: RWQCB Type B compliance inspection

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

| | |
|--------------------|------------------------------------|
| Eval Notes: | Not reported |
| Eval Division: | Water Boards |
| Eval Program: | LFNONOPER |
| Eval Source: | CIWQS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 09-09-1999 |
| Violations Found: | No |
| Eval Type: | RWQCB Type B compliance inspection |
| Eval Notes: | Not reported |
| Eval Division: | Water Boards |
| Eval Program: | LFNONOPER |
| Eval Source: | CIWQS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 10-26-2016 |
| Violations Found: | No |
| Eval Type: | RWQCB Type B compliance inspection |
| Eval Notes: | Not reported |
| Eval Division: | Water Boards |
| Eval Program: | LFNONOPER |
| Eval Source: | CIWQS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 12-07-2005 |
| Violations Found: | No |
| Eval Type: | RWQCB Type B compliance inspection |
| Eval Notes: | Not reported |
| Eval Division: | Water Boards |
| Eval Program: | LFNONOPER |
| Eval Source: | CIWQS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 09-12-2000 |
| Violations Found: | No |
| Eval Type: | RWQCB Type B compliance inspection |
| Eval Notes: | Not reported |
| Eval Division: | Water Boards |
| Eval Program: | LFNONOPER |
| Eval Source: | CIWQS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 10-01-2002 |
| Violations Found: | No |
| Eval Type: | RWQCB Type B compliance inspection |
| Eval Notes: | Not reported |
| Eval Division: | Water Boards |
| Eval Program: | LFNONOPER |
| Eval Source: | CIWQS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 10-16-2001 |
| Violations Found: | No |
| Eval Type: | RWQCB Type B compliance inspection |
| Eval Notes: | Not reported |
| Eval Division: | Water Boards |
| Eval Program: | LFNONOPER |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-11-2001
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFNONOPER
Eval Source: CIWQS

Enforcement Action:
Site ID: 347164
Site Name: Omar Rendering Landfill
Site Address: 1886 AUTO PARK
Site City: CHULA VISTA
Site Zip: 91913
Enf Action Date: 03-27-2003
Enf Action Type: Clean-up and Abatement Order
Enf Action Description: Clean-up and Abatement Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS

Site ID: 347164
Site Name: Omar Rendering Landfill
Site Address: 1886 AUTO PARK
Site City: CHULA VISTA
Site Zip: 91913
Enf Action Date: 04-02-2013
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS

Site ID: 347164
Site Name: Omar Rendering Landfill
Site Address: 1886 AUTO PARK
Site City: CHULA VISTA
Site Zip: 91913
Enf Action Date: 06-05-1995
Enf Action Type: Clean-up and Abatement Order
Enf Action Description: Clean-up and Abatement Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFNONOPER
Enf Action Source: CIWQS

Site ID: 347164
Site Name: Omar Rendering Landfill
Site Address: 1886 AUTO PARK
Site City: CHULA VISTA
Site Zip: 91913
Enf Action Date: 06-20-2002

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OMAR FORMER RENDERING PLANT (Continued)

S100833528

Enf Action Type: Notice of Violation (Water)
 Enf Action Description: Notice of Violation Letter (Informal)
 Enf Action Notes: Not reported
 Enf Action Division: Water Boards
 Enf Action Program: LFNONOPER
 Enf Action Source: CIWQS

Affiliation:

Affiliation Type Desc: Interested Party
 Entity Name: John Odermatt
 Entity Title: 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: Regulating
 Entity Name: San Diego Regional Water Quality Control Board
 Entity Title: 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

66
 South
 1/4-1/2
 0.252 mi.
 1332 ft.

SHINOHARA FARMS
4705 OTAY VALLEY RD
CHULA VISTA, CA 91911

CA SWF/LF S109287061
 CA LDS N/A
 CA SAN DIEGO CO LOP

Relative:
Lower
Actual:
96 ft.

SWF/LF (SWIS):
 Name: SHINOHARA I PROPERTY BURNSITE
 Address: 4705 MAIN ST.
 City,State,Zip: CHULA VISTA, CA 91910
 Region: STATE
 Facility ID: 37-CR-0074
 SWIS Number: 37-CR-0074
 Point of Contact: Abel Martinez-Centeno
 Is Archived: No
 Is Closed Illegal Abandoned: Yes
 Is Site Inert Debris Engineered Fill: No
 Is Financial Assurances Responsible: No
 Absorbed On: Not reported
 Operational Status: Closed
 Absorbed By: Not reported
 Closed Illegal Abandoned Category: A2
 EPA Federal Registry ID: Not reported
 ARB District: San Diego
 SWRCB Region: San Diego
 Local Government: Chula Vista
 Reporting Agency Legal Name: County of San Diego
 Reporting Agency Department: Department of Environmental Health

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHINOHARA FARMS (Continued)

S109287061

Enforcing Agency Legal Name: County of San Diego
Enforcing Agency Department: Department of Environmental Health
Regulation Status: Pre-regulation

Activity:
SWIS Number: 37-CR-0074
Site Name: Shinohara I Property Burnsite
Activity: Solid Waste Disposal Site
Activity Is Archived: No
Category: Disposal
Activity Classification: Solid Waste Disposal Site
WDR Number: Not reported
WDR Landfill Class: Not reported
Cease Operation: 5/30/2001
Cease Operation Type: Estimated
Inspection Frequency: Annual
Throughput: Not reported
Throughput Units: Not reported
Remaining Capacity: Not reported
Remaining Capacity Date: Not reported
Capacity: Not reported
Capacity Units: Not reported
Total Acreage: Not reported
Disposal Acreage: Not reported
Permitted Elevation: Not reported
Permitted Elevation Type: Not reported
Permitted Depth: Not reported
Permitted Depth Type: Not reported
Point of Contact: Abel Martinez-Centeno
Site Operational Status: Closed
Site Regulatory Status: Pre-regulation
Site Is Archived: No
Is Closed Illegal Abandoned: Yes
Is Site Inert Debris Engineered Fill: No
Is Financial Assurances Responsible: No
Absorbed On: Not reported
Absorbed By: Not reported
Closed Illegal Abandoned Category: A2
EPA Federal Registry ID: Not reported
County: San Diego
ARB District: San Diego
SWRCB Region: San Diego
Local Government: Chula Vista
Street Address: 4705 Main St.
City: Chula Vista
State: CA
ZIP Code: 91910
Reporting Agency Legal Name: County of San Diego
Reporting Agency Department: Department of Environmental Health
Enforcing Agency Legal Name: County of San Diego
Enforcing Agency Department: Department of Environmental Health

Owner:
SWIS Number: 37-CR-0074
Owner: Shinohara J
Owner Address: 2009 Chardonnay Terrace
Owner City: Chula Vista

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHINOHARA FARMS (Continued)

S109287061

Owner State: Not reported
Owner Zip: Not reported
Site Name: Shinohara I Property Burnsite
Site Operational Status: Closed
Site Type: Disposal Only
Site Regulatory Status: Pre-regulation
Latitude: 32.5927
Longitude: -117.032
Is Archived: No
Started On: 8/16/1994
Contact Name: Jimmy Shinohara
Contact Title: Not reported
Contact Email: Not reported
Contact Phone: Not reported

LDS:

Name: SHINOHARA FARMS
Address: 4705 OTAY VALLEY RD
City,State,Zip: CHULA VISTA, CA 919116028

Global Id: T0608195778
Latitude: 32.59420
Longitude: -117.0428
Case Type: Land Disposal Site
Status: Completed - Case Closed
Status Date: 09/12/2012
Lead Agency: SAN DIEGO COUNTY LOP
Caseworker: VAP
Local Agency: SAN DIEGO COUNTY LOP
RB Case Number: Not reported
LOC Case Number: H20138-001
File Location: Local Agency
Potential Media Affect: Aquifer used for drinking water supply
EDR Link ID: T0608195778
Potential Contaminants of Concern: Not reported
Site History: Administratively Closed

Click here to access the California GeoTracker records for this facility:

Name: SHINOHARA I BURN SITE
Address: 4705 OTAY VALLEY
City,State,Zip: CHULA VISTA, CA 91911

Global Id: L10008014644
Latitude: 32.59382
Longitude: -117.0307
Case Type: Land Disposal Site
Status: Completed - Case Closed
Status Date: 01/13/2014
Lead Agency: SAN DIEGO RWQCB (REGION 9)
Caseworker: Not reported
Local Agency: Not reported
RB Case Number: 9 000431N02
LOC Case Number: Not reported
File Location: Local Agency

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHINOHARA FARMS (Continued)

S109287061

Potential Media Affect: Soil
EDR Link ID: L10008014644
Potential Contaminants of Concern: Other Metal
Site History: Not reported

Click here to access the California GeoTracker records for this facility:

SAN DIEGO CO LOP:

Name: SHINOHARA FARMS
Address: 4705 OTAY VALLEY RD
City,State,Zip: CHULA VISTA, CA 91911
Record ID: DEH1992-LSAM-H20138-001
Record Status: Completed
Opened Date: 10/29/1992
Parcel Number: 644-042-05-00
Case Type: Not reported
Historical Name: SHINOHARA FARM
SWRCB Global ID: T0608195778
Funding: N - Non-Billable
Lead Agency: DEH/SAM
Lead Agency Date: 10/29/1992
Census Tract: 133.13
Community: Chula Vista
Jurisdiction: CHULA VISTA
Watershed Basin Number: 910.2
Water Purveyor: CHULA VISTA
Fire Agency: CHULA VISTA
Latitude: 32.5939612
Longitude: -117.0286694
X MapCoord: 6321829.013
Y MapCoord: 1796786.417

67
East
1/4-1/2
0.311 mi.
1644 ft.

OMAR RENDERING CO
4826 OTAY VALLEY RD
CHULA VISTA, CA 91911

CA LUST S111760412
N/A

Relative:
Lower
Actual:
171 ft.

LUST:

Name: OMAR RENDERING CO
Address: 4826 OTAY VALLEY RD
City,State,Zip: CHULA VISTA, CA 919116120
Lead Agency: SAN DIEGO COUNTY LOP
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607301191
Global Id: T0607301191
Latitude: 32.5965916430716
Longitude: -117.025242996453
Status: Completed - Case Closed
Status Date: 04/15/1993
Case Worker: Not reported
RB Case Number: 9UT2426
Local Agency: Not reported
File Location: Local Agency
Local Case Number: H02426-001
Potential Media Affect: Soil

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OMAR RENDERING CO (Continued)

S111760412

Potential Contaminants of Concern: Gasoline
 Site History: Not reported

LUST:

Global Id: T0607301191
 Action Type: ENFORCEMENT
 Date: 03/25/1993
 Action: Closure/No Further Action Letter

Global Id: T0607301191
 Action Type: ENFORCEMENT
 Date: 02/24/1987
 Action: Notice of Responsibility

Global Id: T0607301191
 Action Type: Other
 Date: 02/27/1987
 Action: Leak Began

Global Id: T0607301191
 Action Type: Other
 Date: 02/27/1987
 Action: Leak Discovery

Global Id: T0607301191
 Action Type: Other
 Date: 02/27/1987
 Action: Leak Stopped

Global Id: T0607301191
 Action Type: Other
 Date: 02/27/1987
 Action: Leak Reported

LUST:

Global Id: T0607301191
 Status: Open - Case Begin Date
 Status Date: 02/24/1987

Global Id: T0607301191
 Status: Completed - Case Closed
 Status Date: 04/15/1993

68
 South
 1/4-1/2
 0.328 mi.
 1731 ft.

SHINOHARA II PROPERTY BURNSITE
S OF 4700 BLK. MAIN ST.
CHULA VISTA, CA 91910

CA SWF/LF S105548884
CA CERS N/A

Relative:
Lower
Actual:
87 ft.

SWF/LF (SWIS):
 Name: SHINOHARA II PROPERTY BURNSITE
 Address: S OF 4700 BLK. MAIN ST.
 City,State,Zip: CHULA VISTA, CA 91910
 Region: STATE
 Facility ID: 37-CR-0075
 SWIS Number: 37-CR-0075
 Point of Contact: Abel Martinez-Centeno

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHINOHARA II PROPERTY BURNSITE (Continued)

S105548884

| | |
|---------------------------------------|------------------------------------|
| Is Archived: | No |
| Is Closed Illegal Abandoned: | Yes |
| Is Site Inert Debris Engineered Fill: | No |
| Is Financial Assurances Responsible: | No |
| Absorbed On: | Not reported |
| Operational Status: | Closed |
| Absorbed By: | Not reported |
| Closed Illegal Abandoned Category: | A2 |
| EPA Federal Registry ID: | Not reported |
| ARB District: | San Diego |
| SWRCB Region: | San Diego |
| Local Government: | Chula Vista |
| Reporting Agency Legal Name: | County of San Diego |
| Reporting Agency Department: | Department of Environmental Health |
| Enforcing Agency Legal Name: | County of San Diego |
| Enforcing Agency Department: | Department of Environmental Health |
| Regulation Status: | Pre-regulation |
| Activity: | |
| SWIS Number: | 37-CR-0075 |
| Site Name: | Shinohara II Property Burnsite |
| Activity: | Solid Waste Disposal Site |
| Activity Is Archived: | No |
| Category: | Disposal |
| Activity Classification: | Solid Waste Disposal Site |
| WDR Number: | Not reported |
| WDR Landfill Class: | Not reported |
| Cease Operation: | Not reported |
| Cease Operation Type: | Not reported |
| Inspection Frequency: | Quarterly |
| Throughput: | Not reported |
| Throughput Units: | Not reported |
| Remaining Capacity: | Not reported |
| Remaining Capacity Date: | Not reported |
| Capacity: | Not reported |
| Capacity Units: | Not reported |
| Total Acreage: | 0 |
| Disposal Acreage: | 0 |
| Permitted Elevation: | Not reported |
| Permitted Elevation Type: | Not reported |
| Permitted Depth: | Not reported |
| Permitted Depth Type: | Not reported |
| Point of Contact: | Abel Martinez-Centeno |
| Site Operational Status: | Closed |
| Site Regulatory Status: | Pre-regulation |
| Site Is Archived: | No |
| Is Closed Illegal Abandoned: | Yes |
| Is Site Inert Debris Engineered Fill: | No |
| Is Financial Assurances Responsible: | No |
| Absorbed On: | Not reported |
| Absorbed By: | Not reported |
| Closed Illegal Abandoned Category: | A2 |
| EPA Federal Registry ID: | Not reported |
| County: | San Diego |
| ARB District: | San Diego |
| SWRCB Region: | San Diego |
| Local Government: | Chula Vista |
| Street Address: | S of 4700 Blk. Main St. |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHINOHARA II PROPERTY BURNSITE (Continued)

S105548884

City: Chula Vista
State: CA
ZIP Code: 91910
Reporting Agency Legal Name: County of San Diego
Reporting Agency Department: Department of Environmental Health
Enforcing Agency Legal Name: County of San Diego
Enforcing Agency Department: Department of Environmental Health

Owner:

SWIS Number: 37-CR-0075
Owner: Shinohara J
Owner Address: 2009 Chardonnay Terrace
Owner City: Chula Vista
Owner State: Not reported
Owner Zip: Not reported
Site Name: Shinohara II Property Burnsite
Site Operational Status: Closed
Site Type: Disposal Only
Site Regulatory Status: Pre-regulation
Latitude: 32.5916
Longitude: -117.0313
Is Archived: No
Started On: 8/16/1994
Contact Name: Jimmy Shinohara
Contact Title: Not reported
Contact Email: Not reported
Contact Phone: Not reported

SWIS Number: 37-CR-0075
Owner: City of Chula Vista
Owner Address: Development Services 276 Fourth Avenue
Owner City: Chula Vista
Owner State: CA
Owner Zip: 91910
Site Name: Shinohara II Property Burnsite
Site Operational Status: Closed
Site Type: Disposal Only
Site Regulatory Status: Pre-regulation
Latitude: 32.5916
Longitude: -117.0313
Is Archived: No
Started On: 10/18/2017
Contact Name: Eric Crockett
Contact Title: Not reported
Contact Email: Not reported
Contact Phone: (619) 476-5341

SAN DIEGO CO. LF:

Name: SHINOHARA II
Address: SOUTH OF 4700 BLK MAIN STREET
City,State,Zip: CHULA VISTA, CA
Facility Status: CLOSED SITES
Operational Status: CLOSED
Region: SAN DIEGO
SWIS Number: 37-CR-0075

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

SHINOHARA II PROPERTY BURNSITE (Continued)

S105548884

Owner Name: PRIVATE
Operator: PRIVATE
Facility Type: CLOSED BURNSITES INSPECTED QUARTERLY
Facility Type2: BURNSITE
PERMTIER: PRE-88 CLOSURE
Inspection Frequency: QUARTERLY

CERS:

Name: SHINOHARA II PROPERTY BURNSITE
Address: S OF 4700 BLK. MAIN ST.
City,State,Zip: CHULA VISTA, CA
Site ID: 511820
CERS ID: 37-CR-0075
CERS Description: Solid Waste and Recycle Sites

Affiliation:

Affiliation Type Desc: Legal Owner
Entity Name: CITY OF CHULA VISTA
Entity Title: Not reported
Affiliation Address: Development Services276 Fourth Avenue
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91910
Affiliation Phone: 6194765341

Affiliation Type Desc: Legal Owner
Entity Name: Shinohara J
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Chula Vista
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

69
SSW
1/4-1/2
0.329 mi.
1737 ft.

APACHE SERV LDFL
4551 OTAY VLY RD NR OTAY RIV
CHULA VISTA, CA 92011

SEMS-ARCHIVE 1003878449
CAD980515860

Relative:
Lower
Actual:
87 ft.

SEMS Archive:
Site ID: 0901779
EPA ID: CAD980515860
Name: APACHE SERV LDFL
Address: 4551 OTAY VLY RD NR OTAY RIV
Address 2: Not reported
City,State,Zip: CHULA VISTA, CA 92011
Cong District: 44
FIPS Code: 06073
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APACHE SERV LDFL (Continued)

1003878449

Site ID: 0901779
EPA ID: CAD980515860
Site Name: APACHE SERV LDFL
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: 0901779
EPA ID: CAD980515860
Site Name: APACHE SERV LDFL
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: 1981-02-01 05:00:00
Finish Date: 1982-08-01 04:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901779
EPA ID: CAD980515860
Site Name: APACHE SERV LDFL
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1981-02-01 05:00:00
Qual: L
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901779
EPA ID: CAD980515860
Site Name: APACHE SERV LDFL
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 2
Start Date: 1981-02-01 05:00:00
Finish Date: 1982-08-01 04:00:00
Qual: H

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APACHE SERV LDFL (Continued)

1003878449

Current Action Lead: EPA Perf

Region: 09
 Site ID: 0901779
 EPA ID: CAD980515860
 Site Name: APACHE SERV LDFL
 NPL: N
 FF: N
 OU: 00
 Action Code: HR
 Action Name: HAZRANK
 SEQ: 1
 Start Date: Not reported
 Finish Date: 1982-12-01 05:00:00
 Qual: Not reported
 Current Action Lead: EPA Perf

Region: 09
 Site ID: 0901779
 EPA ID: CAD980515860
 Site Name: APACHE SERV LDFL
 NPL: N
 FF: N
 OU: 00
 Action Code: DS
 Action Name: DISCVRY
 SEQ: 1
 Start Date: 1980-12-01 05:00:00
 Finish Date: 1980-12-01 05:00:00
 Qual: Not reported
 Current Action Lead: St Perf

M70
WSW
 1/4-1/2
 0.362 mi.
 1911 ft.

ARCO
4430 OTAY VALLEY RD
CHULA VISTA, CA 91911
 Site 1 of 2 in cluster M

CA LUST S103980466
N/A

Relative:
Lower

LUST:
 Name: ARCO
 Address: 4430 OTAY VALLEY RD
 City,State,Zip: CHULA VISTA, CA 91911
 Lead Agency: SAN DIEGO COUNTY LOP
 Case Type: LUST Cleanup Site
 Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0607313861
 Global Id: T0607313861
 Latitude: 32.5945
 Longitude: -117.0381
 Status: Completed - Case Closed
 Status Date: 04/29/2008
 Case Worker: Not reported
 RB Case Number: Not reported
 Local Agency: Not reported
 File Location: Local Agency
 Local Case Number: H21459-001
 Potential Media Affect: Soil
 Potential Contaminants of Concern: Diesel

Actual:
 133 ft.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO (Continued)

S103980466

Site History: Not reported

LUST:

Global Id: T0607313861
Action Type: RESPONSE
Date: 01/09/2007
Action: Correspondence

Global Id: T0607313861
Action Type: ENFORCEMENT
Date: 04/29/2008
Action: Closure/No Further Action Letter

Global Id: T0607313861
Action Type: Other
Date: 06/25/2002
Action: Leak Began

Global Id: T0607313861
Action Type: Other
Date: 06/25/2002
Action: Leak Discovery

Global Id: T0607313861
Action Type: Other
Date: 06/25/2002
Action: Leak Stopped

Global Id: T0607313861
Action Type: Other
Date: 07/11/2002
Action: Leak Reported

Global Id: T0607313861
Action Type: ENFORCEMENT
Date: 07/23/2002
Action: Notice of Responsibility

LUST:

Global Id: T0607313861
Status: Open - Case Begin Date
Status Date: 06/25/2002

Global Id: T0607313861
Status: Completed - Case Closed
Status Date: 04/29/2008

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

M71
WSW
1/4-1/2
0.362 mi.
1911 ft.

ARCO
4430 OTAY VALLEY RD
CHULA VISTA, CA 91911
Site 2 of 2 in cluster M

CA SAN DIEGO CO. SAM
CA Cortese
CA SAN DIEGO CO LOP
CA CERS

S106874190
N/A

Relative:
Lower

SAN DIEGO CO. SAM:

Actual:
133 ft.

Name: ARCO
Address: 4430 OTAY VALLEY RD
City,State,Zip: CHULA VISTA, CA 91911
Case Number: H21459-001
Agency: DEH Site Assessment & Mitigation
Funding: LOP - State Fund
Facility Type: Soils Only
Facility Status: Closed Case
Date: 4/29/2008
Date Began: 6/25/2002

CORTESE:

Name: ARCO
Address: 4430 OTAY VALLEY RD
City,State,Zip: CHULA VISTA, CA 91911
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0607313861
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

SAN DIEGO CO LOP:

Name: ARCO
Address: 4430 OTAY VALLEY RD
City,State,Zip: CHULA VISTA, CA 91911
Record ID: DEH2002-LSAM-H21459-001
Record Status: Completed
Opened Date: 07/11/2002
Parcel Number: 624-060-65-00
Case Type: LOP - Local Oversight Program
Historical Name: PACIFICA MART/ARCO
SWRCB Global ID: T0607313861
Funding: S - LOP State Fund
Lead Agency: DEH/SAM
Lead Agency Date: 07/17/2002

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

ARCO (Continued)

S106874190

Census Tract: 133.08
Community: Chula Vista
Jurisdiction: CHULA VISTA
Watershed Basin Number: 910.2
Water Purveyor: CHULA VISTA
Fire Agency: CHULA VISTA
Latitude: 32.5943936
Longitude: -117.0379886
X MapCoord: 6318959.856
Y MapCoord: 1796965.325

CERS:

Name: ARCO
Address: 4430 OTAY VALLEY RD
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 243474
CERS ID: T0607313861
CERS Description: Leaking Underground Storage Tank Cleanup Site

N72
ESE
1/4-1/2
0.381 mi.
2013 ft.

PACO'S TRUCK REPAIR
4501 OTAY VALLEY RD
CHULA VISTA, CA 91911

CA SAN DIEGO CO. SAM **S103660325**
CA San Diego Co. HMMD **N/A**

Site 1 of 2 in cluster N

Relative:
Lower
Actual:
140 ft.

SAN DIEGO CO. SAM:

Name: PACO'S TRUCK REPAIR
Address: 4501 OTAY VALLEY RD
City,State,Zip: CHULA VISTA, CA 919116002
Case Number: H28262-001
Agency: DEH Site Assessment & Mitigation
Funding: Private - VAP
Facility Type: Soils Only
Facility Status: Closed Case
Date: 5/30/1996
Date Began: 12/20/1991

Name: PACO'S TRUCK REPAIR
Address: 4501 OTAY VALLEY RD
City,State,Zip: CHULA VISTA, CA 919116002
Case Number: H28262-002
Agency: CA Regional Water Quality Control Board
Funding: Non Billable
Facility Type: Soils Only
Facility Status: Remedial Action (Clean-Up)
Date: 11/9/2004
Date Began: Not reported

HMMD SAN DIEGO:

Name: PACO'S TRUCK REPAIR
Address: 4501 OTAY VALLEY RD
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: 128262
Business Type: 6HK26
EPA Id Number: CAL000220784
APN: 624-060-66-00
Last HMMD Inspection: 05/26/2004

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACO'S TRUCK REPAIR (Continued)

S103660325

Facility Telephone: 619-421-2938
Permit Status: INAC
Permit Expiration: 03/31/2005
Date Last Updated: 11/02/2012
Facility Owner: PACO CHAVEZ
Facility Mailing Address: 1719 ALAQUINAS DR
Facility Mailing City: SAN YSIDRO
Facility Mailing State: CA
Facility Mailing Zip: 92173-
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Violations Inactive Permits:

Permit Number: 128262
Update Date: 11/02/2012
Inspection Date: 05/26/2004
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity: Inactive Permit

Permit Number: 128262
Update Date: 11/02/2012
Inspection Date: 05/26/2004
Violation Code: 6HV0401
Violation: TRAINING RECORDS UNAVAILABLE
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity: Inactive Permit

Name: NAKANO FARM
Address: 4501 OTAY VALLEY RD
City, State, Zip: CHULA VISTA, CA 91911
Permit Number: 199065
Business Type: 6HKAG
EPA Id Number: Not reported
APN: DEH-199065
Last HMMMD Inspection: 01/11/2000
Facility Telephone: 619-421-6581
Permit Status: INAC
Permit Expiration: 01/11/2000
Date Last Updated: 11/02/2012
Facility Owner: MITS NAKANO
Facility Mailing Address: 1453 HILLTOP DR
Facility Mailing City: CHULA VISTA
Facility Mailing State: CA
Facility Mailing Zip: 91911-5214
UST Owner: Not reported
Handle Regulated Hazmat: Y

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

PACO'S TRUCK REPAIR (Continued)

S103660325

Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Name: PACO'S TRUCK REPAIR
Address: 4501 OTAY VALLEY RD
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: 128262
Business Type: 6HK26
EPA Id Number: CAL000220784
APN: 624-060-66-00
Last HMMD Inspection: 05/26/2004
Facility Telephone: 619-421-2938
Permit Status: INAC
Permit Expiration: 03/31/2005
Date Last Updated: 11/02/2012
Facility Owner: PACO CHAVEZ
Facility Mailing Address: 1719 ALAQUINAS DR
Facility Mailing City: SAN YSIDRO
Facility Mailing State: CA
Facility Mailing Zip: 92173-
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Violations Inactive Permits:

Permit Number: 128262
Update Date: 11/02/2012
Inspection Date: 05/26/2004
Violation Code: 6HV0202
Violation: WASTE CONTAINER W/O LABELS
Violation Citation: Hazardous waste containers &/or tanks are missing labels, accumulation date and/or are improperly labeled. CCR 66262.34(a)(2); 66262.34(a)(3) & 66262.34(f)
Activity: Inactive Permit

Permit Number: 128262
Update Date: 11/02/2012
Inspection Date: 05/26/2004
Violation Code: 6HV0401
Violation: TRAINING RECORDS UNAVAILABLE
Violation Citation: Personnel training records are not maintained to document compliance with requirements for current and former employees. CCR 66265.16(d)&(e)
Activity: Inactive Permit

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

N73 **VINCENT DAVIES PROPERTY**
ESE **4501 OTAY VALLEY ROAD**
1/4-1/2 **CHULA VISTA, CA 92011**
0.381 mi.
2013 ft. **Site 2 of 2 in cluster N**

SEMS-ARCHIVE **1003877949**
CAD983566779

Relative:
Lower
Actual:
140 ft.

SEMS Archive:
Site ID: 0900023
EPA ID: CAD983566779
Name: VINCENT DAVIES PROPERTY
Address: 4501 OTAY VALLEY ROAD
Address 2: Not reported
City,State,Zip: CHULA VISTA, CA 92011
Cong District: 44
FIPS Code: 06073
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: 0900023
EPA ID: CAD983566779
Site Name: VINCENT DAVIES PROPERTY
NPL: N
FF: N
OU: 00
Action Code: VS
Action Name: ARCH SITE
SEQ: 1
Start Date: Not reported
Finish Date: 1992-01-27 05:00:00
Qual: Not reported
Current Action Lead: EPA Perf In-Hse

Region: 09
Site ID: 0900023
EPA ID: CAD983566779
Site Name: VINCENT DAVIES PROPERTY
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1990-08-24 04:00:00
Finish Date: 1990-08-24 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0900023
EPA ID: CAD983566779
Site Name: VINCENT DAVIES PROPERTY
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

VINCENT DAVIES PROPERTY (Continued)

1003877949

Start Date: Not reported
 Finish Date: 1992-01-27 05:00:00
 Qual: N
 Current Action Lead: EPA Perf

74
SSW
1/4-1/2
0.399 mi.
2109 ft.

DAVIES PROPERTY
NO ADDRESS
CHULA VISTA, CA 91911

US BROWNFIELDS **1016356769**
N/A

Relative:
Lower

US BROWNFIELDS:

Actual:
81 ft.

Name: DAVIES PROPERTY
 Address: NO ADDRESS
 City,State,Zip: CHULA VISTA, CA 91911
 Recipient Name: Chula Vista Redevelopment Agency
 Grant Type: Assessment
 Property Number: 624-071-01
 Parcel size: 8.61
 Latitude: 32.59085
 Longitude: -117.03442
 HCM Label: Interpolation-Other
 Map Scale: -
 Point of Reference: Center of a Facility or Station
 Highlights: Former Use: Agricultural Uses dairy farm 1928-1967 Open Storage
 1967-2004 Vacant 2005- present
 World Geodetic System of 1984
 Datum:
 Acres Property ID: 109352
 IC Data Access: -
 Start Date: -
 Redev Completion Date: -
 Completed Date: -
 Acres Cleaned Up: -
 Cleanup Funding: -
 Cleanup Funding Source: -
 Assessment Funding: 4186
 Assessment Funding Source: -
 Redevelopment Funding: -
 Redev. Funding Source: -
 Redev. Funding Entity Name: -
 Redevelopment Start Date: -
 Assessment Funding Entity: US EPA - Brownfields Assessment Cooperative Agreement
 Cleanup Funding Entity: -
 Grant Type: Hazardous
 Accomplishment Type: Phase I Environmental Assessment
 Accomplishment Count: Y
 Cooperative Agreement Number: 96943301
 Start Date: 09/01/2009
 Ownership Entity: Government
 Completion Date: 10/24/2009
 Current Owner: City of Chula Vista
 Did Owner Change: -
 Cleanup Required: U
 Video Available: N
 Photo Available: Y
 Institutional Controls Required: U
 IC Category Proprietary Controls: -

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

DAVIES PROPERTY (Continued)

1016356769

| | |
|-----------------------------------|--------------|
| IC Cat. Info. Devices: | - |
| IC Cat. Gov. Controls: | - |
| IC Cat. Enforcement Permit Tools: | - |
| IC in place date: | - |
| IC in place: | - |
| State/tribal program date: | - |
| State/tribal program ID: | - |
| State/tribal NFA date: | - |
| Air cleaned: | - |
| Asbestos found: | - |
| Asbestos cleaned: | - |
| Controlled substance found: | - |
| Controlled substance cleaned: | - |
| Drinking water affected: | - |
| Drinking water cleaned: | - |
| Groundwater affected: | - |
| Groundwater cleaned: | - |
| Lead contaminant found: | - |
| Lead cleaned up: | - |
| No media affected: | Not reported |
| Unknown media affected: | - |
| Other cleaned up: | - |
| Other metals found: | - |
| Other metals cleaned: | - |
| Other contaminants found: | - |
| Other contams found description: | - |
| PAHs found: | - |
| PAHs cleaned up: | - |
| PCBs found: | - |
| PCBs cleaned up: | - |
| Petro products found: | - |
| Petro products cleaned: | - |
| Sediments found: | - |
| Sediments cleaned: | - |
| Soil affected: | - |
| Soil cleaned up: | - |
| Surface water cleaned: | - |
| VOCs found: | - |
| VOCs cleaned: | - |
| Cleanup other description: | - |
| Num. of cleanup and re-dev. jobs: | - |
| Past use greenspace acreage: | - |
| Past use residential acreage: | - |
| Surface Water: | - |
| Past use commercial acreage: | - |
| Past use industrial acreage: | 8.61 |
| Future use greenspace acreage: | - |
| Future use residential acreage: | - |
| Future use commercial acreage: | - |
| Future use industrial acreage: | - |
| Superfund Fed. landowner flag: | - |
| Arsenic cleaned up: | - |
| Cadmium cleaned up: | - |
| Chromium cleaned up: | - |
| Copper cleaned up: | - |
| Iron cleaned up: | - |
| mercury cleaned up: | - |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

DAVIES PROPERTY (Continued)

1016356769

Nickel Cleaned Up: -
 No clean up: -
 Pesticides cleaned up: -
 Selenium cleaned up: -
 SVOCs cleaned up: -
 Unknown clean up: -
 Arsenic contaminant found: -
 Cadmium contaminant found: -
 Chromium contaminant found: -
 Copper contaminant found: -
 Iron contaminant found: -
 Mercury contaminant found: -
 Nickel contaminant found: -
 No contaminant found: -
 Pesticides contaminant found: -
 Selenium contaminant found: -
 SVOCs contaminant found: -
 Unknown contaminant found: -
 Future Use: Multistory -
 Media affected Bluiding Material: -
 Media affected indoor air: -
 Building material media cleaned up: -
 Indoor air media cleaned up: -
 Unknown media cleaned up: -
 Past Use: Multistory Not reported
 Property Description: Agricultural Uses dairy farm 1928-1967 Open Storage 1967-2004 Vacant
 2005- present
 Below Poverty Number: 406
 Below Poverty Percent: 5.67
 Meidan Income: 6515
 Meidan Income Number: 2288
 Meidan Income Percent: 31.96
 Vacant Housing Number: 142
 Vacant Housing Percent: 7.31
 Unemployed Number: 423
 Unemployed Percent: 5.91

75
 ESE
 1/4-1/2
 0.476 mi.
 2512 ft.

NAKANO FARMS
4501 OTAY VALLEY RD
CHULA VISTA, CA 91911

CA ENVIROSTOR U001571103
CA CPS-SLIC N/A
CA San Diego Co. HMMD
CA SWEEPS UST
CA HIST UST

Relative:
Lower
Actual:
144 ft.

ENVIROSTOR:
 Name: VINCENT DAVIES PROPERTY
 Address: 4501 OTAY VALLEY ROAD
 City,State,Zip: CHULA VISTA, CA 92011
 Facility ID: 37730292
 Status: Refer: Other Agency
 Status Date: 08/21/1995
 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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NAKANO FARMS (Continued)

U001571103

Supervisor: * Mmonroy
Division Branch: Cleanup Cypress
Assembly: 79
Senate: 40
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 32.59472
Longitude: -117.0227
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD983566779
Alias Type: EPA Identification Number
Alias Name: 37730292
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: 10/25/1994
Comments: CalSites Validation Program confirms NFA for DTSC.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CPS-SLIC:

Name: PACO'S TRUCK REPAIR
Address: 4501 OTAY VALLEY RD
City,State,Zip: CHULA VISTA, CA 919116002
Region: STATE
Facility Status: Completed - Case Closed
Status Date: 05/30/1996
Global Id: T0608113999
Lead Agency: SAN DIEGO COUNTY LOP
Lead Agency Case Number: H28262-001
Latitude: 32.594208
Longitude: -117.042898
Case Type: Cleanup Program Site
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported
File Location: Local Agency
Potential Media Affected: Not reported
Potential Contaminants of Concern: Not reported
Site History: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NAKANO FARMS (Continued)

U001571103

[Click here to access the California GeoTracker records for this facility:](#)

HMMD SAN DIEGO:

Name: NAKANO FARMS
Address: 4501 OTAY VALLEY RD
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: 106804
Business Type: 6HK03
EPA Id Number: Not reported
APN: DEH-106804
Last HMMD Inspection: Not reported
Facility Telephone: 619-421-6581
Permit Status: INAC
Permit Expiration: Not reported
Date Last Updated: 11/02/2012
Facility Owner: NAKANO FARMS
Facility Mailing Address: P.O. BOX P O BOX 57
Facility Mailing City: NESTOR
Facility Mailing State: CA
Facility Mailing Zip: 92053-
UST Owner: NAKANO FARMS
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

UST:

UST Name: UNDERGROUND TANK 106804 T001
Last Update: 2012-11-02 14:17:38
Permit Number: 106804
Tank Type: SINGLE WALL
Additional Id: 1
Capacity Gallons: 300
UST Contents: LEADED
Other Content Info: LEADED
Reg Status: EXEMPT
Remove Close Date: Not reported
Year Installed: 1968-01-01 00:00:00
Pipe Type: Not reported
Delivery System: GRAVITY
Monitor Code: 90
UST Monitor Method: NO MONITORING ALTERNATIVE SELECTED. VERIFY AND ENTER MONITORING ALTERNATIVE DURING INSPECTION.

SWEEPS UST:

Name: NAKANO FARMS
Address: 4501 OTAY VALLEY RD
City: CHULA VISTA
Status: Active
Comp Number: 6804
Number: 9
Board Of Equalization: 44-022391
Referral Date: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

NAKANO FARMS (Continued)

U001571103

Action Date: 06-26-92
Created Date: 02-29-88
Owner Tank Id: Not reported
SWRCB Tank Id: 37-000-006804-000001
Tank Status: A
Capacity: 300
Active Date: Not reported
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: 1

HIST UST:

Name: NAKANO FARMS
Address: 4501 OTAY VALLEY ROAD
City,State,Zip: CHULA VISTA, CA 92011
File Number: 0002F086
URL: <http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002F086.pdf>
Region: STATE
Facility ID: 00000050131
Facility Type: Other
Other Type: FARM
Contact Name: Not reported
Telephone: 6194216581
Owner Name: NAKANO FARMS
Owner Address: 4501 OTAY VALLEY ROAD
Owner City,St,Zip: CHULA VISTA, CA 92011
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1968
Tank Capacity: 00000300
Tank Used for: PRODUCT
Type of Fuel: REGULAR
Container Construction Thickness: 1/4
Leak Detection: None

[Click here for Geo Tracker PDF:](#)

76
ESE
1/2-1
0.565 mi.
2982 ft.

APACHE SERVICES
4551 OTAY VALLEY ROAD
CHULA VISTA, CA 92011

CA ENVIROSTOR S100833516
CA BOND EXP. PLAN N/A

Relative:
Lower
Actual:
140 ft.

ENVIROSTOR:
Name: APACHE SERVICES
Address: 4551 OTAY VALLEY ROAD
City,State,Zip: CHULA VISTA, CA 92011
Facility ID: 37500032
Status: Refer: RWQCB
Status Date: 08/27/1990
Site Code: 400004
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APACHE SERVICES (Continued)

S100833516

NPL: NO
Regulatory Agencies: RWQCB 9 - San Diego
Lead Agency: RWQCB 9 - San Diego
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Cypress
Assembly: 79
Senate: 40
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 32.59416
Longitude: -117.0213
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * Laboratory Waste Chemicals * EMPTY CONTAINERS, LESS THAN 30 GALLONS * OTHER INORGANIC SOLID WASTE
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD980515860
Alias Type: EPA Identification Number
Alias Name: P43063
Alias Type: PCode
Alias Name: 400004
Alias Type: Project Code (Site Code)
Alias Name: 37500032
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: 08/27/1990
Comments: RWQCB SITE REFERRED TO SAN DIEGO RWQCB. DELISTED FROM BEP BACKLOG. SITE SCREENING DONE PENDING: RWQCB LEAD.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 02/19/1987
Comments: PRELIM ASSESS DONE STUDY DONE FOR RWQCB STATES THERE IS LOW PROBABILITY TOXINS WILL BE RELEASED. RWQCB IS LEAD AGENCY AND IS IMPLIMENTING PLAN INSURING NO TOXINS WILL BE RELEASED

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 01/13/1983
Comments: FACILITY IDENTIFIED VIA ROUTINE SURVEILLANCE

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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APACHE SERVICES (Continued)

S100833516

Schedule Due Date: Not reported
 Schedule Revised Date: Not reported

CA BOND EXP. PLAN:

Responsible Party: BACKLOG SITE CLEANUP PLANNING REPORT
 Project Revenue Source Company: Not reported
 Project Revenue Source Addr: Not reported
 Project Revenue Source City,St,Zip: Not reported
 Project Revenue Source Desc: This site is projected to be remediated by the responsible parties will reimbursement to DHS for its oversight activities. If the RPs are unable to fund site cleanup, another source of funds will need to be identified.

Site Description: The site was formerly a junkyard. Many of the wastes onsite are thought to be associated with nearby naval facilities.

Hazardous Waste Desc: Soil contamination includes low levels of copper, zinc, cadmium and lead. Hazardous wastes previously stored and spilled include petroleum distillates, solvents, electrical insulating oils, trichloroethane (TCA), chloroform, and perchloroethylene (PCE). The site is located on fill material.

Threat To Public Health & Env: There is some potential threat to the Otay River. Farmland is adjacent to the site. PCE and TCA were found in standing surface water and ground water. Ground water is within 12 feet of the surface. The site has been partially abated through removal of the most highly contaminated soil. This site will be further evaluated in the future to determine if additional cleanup action is necessary.

Site Activity Status: In February, 1981, a cleanup and abatement order was issued by the RWQCB, San Diego Region. DHS was working in coordination with the U.S. Navy, a potentially responsible party, when the salvage yard was destroyed by fire in August, 1985. Some subsequent surface removal occurred. There has been inadequate characterization to determine the current levels of contamination. Additional site characterization is necessary to confirm the adequacy of cleanup. The responsible parties are continuing remediation work under the oversight of the San Diego RWQCB.

O77
ENE
1/2-1
0.903 mi.
4770 ft.

OTAY SANITARY LANDFILL
OTAY VALLEY ROAD
CHULA VISTA, CA 92011

CA ENVIROSTOR S101481986
N/A

Site 1 of 4 in cluster O

Relative:
Higher
Actual:
349 ft.

ENVIROSTOR:
 Name: OTAY SANITARY LANDFILL
 Address: OTAY VALLEY ROAD
 City,State,Zip: CHULA VISTA, CA 92011
 Facility ID: 37490031
 Status: Refer: RWQCB
 Status Date: 04/25/1995
 Site Code: 400112
 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: Referred - Not Assigned
 Division Branch: Cleanup Cypress
 Assembly: Not reported
 Senate: Not reported
 Special Program: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OTAY SANITARY LANDFILL (Continued)

S101481986

Restricted Use: NO
 Site Mgmt Req: NONE SPECIFIED
 Funding: Not reported
 Latitude: 0
 Longitude: 0
 APN: NONE SPECIFIED
 Past Use: NONE SPECIFIED
 Potential COC: NONE SPECIFIED
 Confirmed COC: NONE SPECIFIED
 Potential Description: NONE SPECIFIED
 Alias Name: P43072
 Alias Type: PCode
 Alias Name: 400112
 Alias Type: Project Code (Site Code)
 Alias Name: 37490031
 Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
 Completed Sub Area Name: Not reported
 Completed Document Type: Correspondence
 Completed Date: 11/04/2014
 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

O78
ENE
1/2-1
0.907 mi.
4789 ft.

Relative:
Higher

Actual:
349 ft.

OTAY ANNEX SANITARY LANDFILL
1700 MAXWELL ROAD
CHULA VISTA, CA 91913

Site 2 of 4 in cluster O

CA ENVIROSTOR **S109287760**
CA SWF/LF **N/A**
CA LDS
CA ENF
CA Financial Assurance
CA NPDES
CA CIWQS
CA CERS

ENVIROSTOR:
 Name: APPROPRIATE TECHNOLOGIES II INC
 Address: 1700 MAXWELL RD
 City,State,Zip: CHULA VISTA, CA 919116156
 Facility ID: 80001820
 Status: No Further Action
 Status Date: 11/30/2018
 Site Code: Not reported
 Site Type: Corrective Action
 Site Type Detailed: Corrective Action
 Acres: 0
 NPL: NO
 Regulatory Agencies: SMBRP
 Lead Agency: WM
 Program Manager: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Supervisor: * Unknown
Division Branch: Cleanup Cypress
Assembly: 79
Senate: 40
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 32.60064
Longitude: -117.0152
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAT080010101
Alias Type: EPA Identification Number
Alias Name: 110000832243
Alias Type: EPA (FRS #)
Alias Name: 37730291
Alias Type: Envirostor ID Number
Alias Name: 80001820
Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 05/27/1989
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Completed Document Type: Interim Measures Questionnaire
Completed Date: 09/28/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 09/20/2011
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/29/1991
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Construction Complete
Completed Date: 09/20/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Completed Date: 09/20/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Historical Operating Permit Authority
Completed Date: 06/29/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Construction Complete
Completed Date: 12/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/08/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 08/12/2010
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 11/01/1987
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Completed Document Type: RFI Workplan
Completed Date: 06/14/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/15/1989
Comments: Not reported

Completed Area Name: Sites With No Operable Unit
Completed Sub Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Completed Document Type: RFI Report
Completed Date: 02/22/1995
Comments: The RFI report indicated there is no further investigation is necessary for Washout Pit and Unlined Effluent Pippes. However, this facility was constructed on a closed class I lsndfill which SD WB is the lead for this landfill.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Name: APPROPRIATE TECHNOLOGIES II
Address: 1700 MAXWELL RD.
City,State,Zip: CHULA VISTA, CA 92011
Facility ID: 37730291
Status: Refer: RCRA
Status Date: 05/01/1995
Site Code: 400205
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: 79
Senate: 40
Special Program: * RCRA 3012 - Past Haz Waste Disp Inven Site
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 32.60513
Longitude: -117.0049
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * UNSPECIFIED AQUEOUS SOLUTION
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: BKK CORP
Alias Type: Alternate Name
Alias Name: CAT080010101
Alias Type: EPA Identification Number
Alias Name: 110000832243
Alias Type: EPA (FRS #)
Alias Name: 400205
Alias Type: Project Code (Site Code)
Alias Name: 37730291
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: 05/01/1995
Comments: Database Validation Program determines NFA for DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 10/25/1994

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Comments: CALSITES VALIDATION PROGRAM CONFIRMS NFA FOR DTSC.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 03/12/1984
Comments: PERMIT(OTHER) PERMIT: HAZ WASTE FAC PERMIT # CAT- 080010101 WASTE:
ACCEPTS HAZ/NON-HAZ LIQ SLUDGE & SLURRY WASTES IN BULK, HAZ LIQ/SOLID
WST IN DRUMS OR OTHER APPROVED CONTAINERS UNACCEPTABLE
WASTES-PCB'S,EXPLOSIVE, & RADIOACTIVE MATLS. BKK/AP-TECII OPER PLAN -
1)SOURCE ACT: LAND USE: SITE SURROUNDED BY OTAY LDFL. HAZ WASTE
TREATMT,STORAGE,TRANSFER FAC ZONED FOR OPEN SPACE & PARK DEVELOPMENT
NO DISP ONSITE. ALL STORAGE TEMPORARY. SUBMIT TO EPA PRELIM ASSESS
DONE RCRA 3012

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * Discovery
Completed Date: 10/12/1983
Comments: FACILITY IDENTIFIED ID FROM ERRIS

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

SWF/LF (SWIS):

Name: OTAY CDI MVPF
Address: 1700 MAXWELL ROAD
City,State,Zip: CHULA VISTA, CA 91911
Region: STATE
Facility ID: 37-AA-0973
SWIS Number: 37-AA-0973
Point of Contact: Cody Oquendo
Is Archived: No
Is Closed Illegal Abandoned: No
Is Site Inert Debris Engineered Fill: No
Is Financial Assurances Responsible: No
Absorbed On: Not reported
Operational Status: Active
Absorbed By: Not reported
Closed Illegal Abandoned Category: Not reported
EPA Federal Registry ID: Not reported
ARB District: San Diego
SWRCB Region: San Diego
Local Government: Chula Vista
Reporting Agency Legal Name: County of San Diego
Reporting Agency Department: Department of Environmental Health
Enforcing Agency Legal Name: County of San Diego
Enforcing Agency Department: Department of Environmental Health
Regulation Status: Permitted

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Activity:

SWIS Number: 37-AA-0973
Site Name: Otay CDI MVPF
Activity: Medium Volume CDI Debris Processing Facility
Activity Is Archived: No
Category: Transfer/Processing
Activity Classification: Solid Waste Facility
WDR Number: Not reported
WDR Landfill Class: Not reported
Cease Operation: Not reported
Cease Operation Type: Not reported
Inspection Frequency: Monthly
Throughput: 174
Throughput Units: Tons per day
Remaining Capacity: Not reported
Remaining Capacity Date: Not reported
Capacity: 54288
Capacity Units: Tons per year
Total Acreage: 5.5
Disposal Acreage: Not reported
Permitted Elevation: Not reported
Permitted Elevation Type: Not reported
Permitted Depth: Not reported
Permitted Depth Type: Not reported
Point of Contact: Cody Oquendo
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Is Archived: No
Is Closed Illegal Abandoned: No
Is Site Inert Debris Engineered Fill: No
Is Financial Assurances Responsible: No
Absorbed On: Not reported
Absorbed By: Not reported
Closed Illegal Abandoned Category: Not reported
EPA Federal Registry ID: Not reported
County: San Diego
ARB District: San Diego
SWRCB Region: San Diego
Local Government: Chula Vista
Street Address: 1700 Maxwell Road
City: Chula Vista
State: CA
ZIP Code: 91911
Reporting Agency Legal Name: County of San Diego
Reporting Agency Department: Department of Environmental Health
Enforcing Agency Legal Name: County of San Diego
Enforcing Agency Department: Department of Environmental Health

Operator:

SWIS Number: 37-AA-0973
Site Name: Otay CDI MVPF
Site Operational Status: Active
Site Type: Non-Disposal Only
Site Regulatory Status: Permitted
Latitude: 32.60135
Longitude: -117.0128

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Is Archived: No
Operator: Otay Landfill Inc.
Started On: 6/22/2009
Contact Name: Neil Mohr
Contact Title: Not reported
Contact Email: Not reported
Contact Phone: (619) 449-4053
Street Address: 8514 Mast Blvd.
Operator City: Santee
Operator State: CA
Operator Zip: 92071

Owner:

SWIS Number: 37-AA-0973
Owner: Otay Landfill Inc.
Owner Address: 8514 Mast Blvd.
Owner City: Santee
Owner State: CA
Owner Zip: 92071
Site Name: Otay CDI MVPF
Site Operational Status: Active
Site Type: Non-Disposal Only
Site Regulatory Status: Permitted
Latitude: 32.60135
Longitude: -117.0128
Is Archived: No
Started On: 6/22/2009
Contact Name: Neil Mohr
Contact Title: Not reported
Contact Email: Not reported
Contact Phone: (619) 449-4053

Waste:

SWIS Number: 37-AA-0973
Site Name: Otay CDI MVPF
Activity: Medium Volume CDI Debris Processing Facility
Waste Type: Asphalt Shingles
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Non-Disposal Only
Point of Contact: Cody Oquendo
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted
Activity Category: Transfer/Processing
Activity Classification: Solid Waste Facility

SWIS Number: 37-AA-0973
Site Name: Otay CDI MVPF
Activity: Medium Volume CDI Debris Processing Facility
Waste Type: Construction/demolition
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Non-Disposal Only

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Point of Contact: Cody Oquendo
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted
Activity Category: Transfer/Processing
Activity Classification: Solid Waste Facility

SWIS Number: 37-AA-0973
Site Name: Otay CDI MVPF
Activity: Medium Volume CDI Debris Processing Facility
Waste Type: Inert
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Non-Disposal Only
Point of Contact: Cody Oquendo
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted
Activity Category: Transfer/Processing
Activity Classification: Solid Waste Facility

SWIS Number: 37-AA-0973
Site Name: Otay CDI MVPF
Activity: Medium Volume CDI Debris Processing Facility
Waste Type: Wood waste
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Non-Disposal Only
Point of Contact: Cody Oquendo
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted
Activity Category: Transfer/Processing
Activity Classification: Solid Waste Facility

Name: OTAY LANDFILL RESEARCH COMPOSTING OP.
Address: 1700 MAXWELL RD.
City,State,Zip: CHULA VISTA, CA 91911
Region: STATE
Facility ID: 37-AA-0984
SWIS Number: 37-AA-0984
Point of Contact: Cody Oquendo
Is Archived: No
Is Closed Illegal Abandoned: No
Is Site Inert Debris Engineered Fill: No
Is Financial Assurances Responsible: No
Absorbed On: Not reported
Operational Status: Active
Absorbed By: Not reported
Closed Illegal Abandoned Category: Not reported
EPA Federal Registry ID: Not reported
ARB District: San Diego
SWRCB Region: San Diego
Local Government: Chula Vista

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

| | |
|---------------------------------------|---------------------------------------|
| Reporting Agency Legal Name: | County of San Diego |
| Reporting Agency Department: | Department of Environmental Health |
| Enforcing Agency Legal Name: | County of San Diego |
| Enforcing Agency Department: | Department of Environmental Health |
| Regulation Status: | Notification |
| Activity: | |
| SWIS Number: | 37-AA-0984 |
| Site Name: | Otay Landfill Research Composting Op. |
| Activity: | Research Composting Operation |
| Activity Is Archived: | No |
| Category: | Composting |
| Activity Classification: | Solid Waste Operation |
| WDR Number: | Not reported |
| WDR Landfill Class: | Not reported |
| Cease Operation: | Not reported |
| Cease Operation Type: | Not reported |
| Inspection Frequency: | Quarterly |
| Throughput: | 75 |
| Throughput Units: | Tons per day |
| Remaining Capacity: | Not reported |
| Remaining Capacity Date: | Not reported |
| Capacity: | 24000 |
| Capacity Units: | Tons per year |
| Total Acreage: | 4 |
| Disposal Acreage: | Not reported |
| Permitted Elevation: | Not reported |
| Permitted Elevation Type: | Not reported |
| Permitted Depth: | Not reported |
| Permitted Depth Type: | Not reported |
| Point of Contact: | Cody Oquendo |
| Site Operational Status: | Active |
| Site Regulatory Status: | Notification |
| Site Is Archived: | No |
| Is Closed Illegal Abandoned: | No |
| Is Site Inert Debris Engineered Fill: | No |
| Is Financial Assurances Responsible: | No |
| Absorbed On: | Not reported |
| Absorbed By: | Not reported |
| Closed Illegal Abandoned Category: | Not reported |
| EPA Federal Registry ID: | Not reported |
| County: | San Diego |
| ARB District: | San Diego |
| SWRCB Region: | San Diego |
| Local Government: | Chula Vista |
| Street Address: | 1700 Maxwell Rd. |
| City: | Chula Vista |
| State: | CA |
| ZIP Code: | 91911 |
| Reporting Agency Legal Name: | County of San Diego |
| Reporting Agency Department: | Department of Environmental Health |
| Enforcing Agency Legal Name: | County of San Diego |
| Enforcing Agency Department: | Department of Environmental Health |
| Operator: | |
| SWIS Number: | 37-AA-0984 |
| Site Name: | Otay Landfill Research Composting Op. |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Site Operational Status: Active
Site Type: Non-Disposal Only
Site Regulatory Status: Notification
Latitude: 32.60436
Longitude: -117.00536
Is Archived: No
Operator: Otay Landfill, Inc.
Started On: 8/8/2012
Contact Name: Not reported
Contact Title: Not reported
Contact Email: neil.mohr@awin.com
Contact Phone: (619) 421-3773
Street Address: Neil Mohr 1700 Maxwell Rd.
Operator City: Chula Vista
Operator State: CA
Operator Zip: 91912

Owner:
SWIS Number: 37-AA-0984
Owner: Otay Landfill, Inc.
Owner Address: Neil Mohr 1700 Maxwell Rd.
Owner City: Chula Vista
Owner State: CA
Owner Zip: 91912
Site Name: Otay Landfill Research Composting Op.
Site Operational Status: Active
Site Type: Non-Disposal Only
Site Regulatory Status: Notification
Latitude: 32.60436
Longitude: -117.00536
Is Archived: No
Started On: 8/8/2012
Contact Name: Not reported
Contact Title: Not reported
Contact Email: neil.mohr@awin.com
Contact Phone: (619) 421-3773

Waste:
SWIS Number: 37-AA-0984
Site Name: Otay Landfill Research Composting Op.
Activity: Research Composting Operation
Waste Type: Food Wastes
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Notification
Site Type: Non-Disposal Only
Point of Contact: Cody Oquendo
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Notification
Activity Category: Composting
Activity Classification: Solid Waste Operation

Name: OTAY LANDFILL
Address: 1700 MAXWELL RD

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

City,State,Zip: CHULA VISTA, CA 91911
Region: STATE
Facility ID: 37-AA-0010
SWIS Number: 37-AA-0010
Point of Contact: Cody Oquendo
Is Archived: No
Is Closed Illegal Abandoned: No
Is Site Inert Debris Engineered Fill: No
Is Financial Assurances Responsible: Yes
Absorbed On: Not reported
Operational Status: Active
Absorbed By: Not reported
Closed Illegal Abandoned Category: Not reported
EPA Federal Registry ID: 1.1000083224e+11
ARB District: San Diego
SWRCB Region: San Diego
Local Government: Chula Vista
Reporting Agency Legal Name: County of San Diego
Reporting Agency Department: Department of Environmental Health
Enforcing Agency Legal Name: County of San Diego
Enforcing Agency Department: Department of Environmental Health
Regulation Status: Permitted

Activity:

SWIS Number: 37-AA-0010
Site Name: Otay Landfill
Activity: Solid Waste Landfill
Activity Is Archived: No
Category: Disposal
Activity Classification: Solid Waste Facility
WDR Number: Not reported
WDR Landfill Class: III
Cease Operation: 2/28/2030
Cease Operation Type: Estimated
Inspection Frequency: Monthly
Throughput: 6700
Throughput Units: Tons per day
Remaining Capacity: 21194008
Remaining Capacity Date: 5/31/2016
Capacity: 61154000
Capacity Units: Cubic Yards
Total Acreage: 409
Disposal Acreage: 230
Permitted Elevation: 662
Permitted Elevation Type: MSL
Permitted Depth: Not reported
Permitted Depth Type: Not reported
Point of Contact: Cody Oquendo
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Is Archived: No
Is Closed Illegal Abandoned: No
Is Site Inert Debris Engineered Fill: No
Is Financial Assurances Responsible: Yes
Absorbed On: Not reported
Absorbed By: Not reported
Closed Illegal Abandoned Category: Not reported
EPA Federal Registry ID: 1.1000083224e+11

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

| | |
|---------------------------------------|--|
| County: | San Diego |
| ARB District: | San Diego |
| SWRCB Region: | San Diego |
| Local Government: | Chula Vista |
| Street Address: | 1700 Maxwell Rd |
| City: | Chula Vista |
| State: | CA |
| ZIP Code: | 91911 |
| Reporting Agency Legal Name: | County of San Diego |
| Reporting Agency Department: | Department of Environmental Health |
| Enforcing Agency Legal Name: | County of San Diego |
| Enforcing Agency Department: | Department of Environmental Health |
| SWIS Number: | 37-AA-0010 |
| Site Name: | Otay Landfill |
| Activity: | Chipping and Grinding Facility/Operation |
| Activity Is Archived: | No |
| Category: | Composting |
| Activity Classification: | Solid Waste Facility |
| WDR Number: | Not reported |
| WDR Landfill Class: | Not reported |
| Cease Operation: | Not reported |
| Cease Operation Type: | Not reported |
| Inspection Frequency: | Quarterly |
| Throughput: | Not reported |
| Throughput Units: | Not reported |
| Remaining Capacity: | Not reported |
| Remaining Capacity Date: | Not reported |
| Capacity: | Not reported |
| Capacity Units: | Not reported |
| Total Acreage: | Not reported |
| Disposal Acreage: | Not reported |
| Permitted Elevation: | Not reported |
| Permitted Elevation Type: | Not reported |
| Permitted Depth: | Not reported |
| Permitted Depth Type: | Not reported |
| Point of Contact: | Cody Oquendo |
| Site Operational Status: | Active |
| Site Regulatory Status: | Permitted |
| Site Is Archived: | No |
| Is Closed Illegal Abandoned: | No |
| Is Site Inert Debris Engineered Fill: | No |
| Is Financial Assurances Responsible: | Yes |
| Absorbed On: | Not reported |
| Absorbed By: | Not reported |
| Closed Illegal Abandoned Category: | Not reported |
| EPA Federal Registry ID: | 1.1000083224e+11 |
| County: | San Diego |
| ARB District: | San Diego |
| SWRCB Region: | San Diego |
| Local Government: | Chula Vista |
| Street Address: | 1700 Maxwell Rd |
| City: | Chula Vista |
| State: | CA |
| ZIP Code: | 91911 |
| Reporting Agency Legal Name: | County of San Diego |
| Reporting Agency Department: | Department of Environmental Health |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Enforcing Agency Legal Name: County of San Diego
Enforcing Agency Department: Department of Environmental Health

Operator:

SWIS Number: 37-AA-0010
Site Name: Otay Landfill
Site Operational Status: Active
Site Type: Both Disposal and Non-Disposal
Site Regulatory Status: Permitted
Latitude: 32.60333
Longitude: -117.005
Is Archived: No
Operator: Otay Landfill Inc.
Started On: 6/22/2009
Contact Name: Neil Mohr
Contact Title: Not reported
Contact Email: Not reported
Contact Phone: (619) 449-4053
Street Address: 8514 Mast Blvd.
Operator City: Santee
Operator State: CA
Operator Zip: 92071

Owner:

SWIS Number: 37-AA-0010
Owner: Republic Services
Owner Address: 18500 N. Allied Way
Owner City: Phoenix
Owner State: AZ
Owner Zip: 82054
Site Name: Otay Landfill
Site Operational Status: Active
Site Type: Both Disposal and Non-Disposal
Site Regulatory Status: Permitted
Latitude: 32.60333
Longitude: -117.005
Is Archived: No
Started On: 5/22/2009
Contact Name: Not reported
Contact Title: Not reported
Contact Email: Not reported
Contact Phone: (954) 769-2400

Waste:

SWIS Number: 37-AA-0010
Site Name: Otay Landfill
Activity: Chipping and Grinding Facility/Operation
Waste Type: Green Materials
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Both Disposal and Non-Disposal
Point of Contact: Cody Oquendo
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

| | |
|------------------------------|--------------------------------|
| Activity Category: | Composting |
| Activity Classification: | Solid Waste Facility |
| SWIS Number: | 37-AA-0010 |
| Site Name: | Otay Landfill |
| Activity: | Solid Waste Landfill |
| Waste Type: | Agricultural |
| Site Is Archived: | No |
| Site Operational Status: | Active |
| Site Regulatory Status: | Permitted |
| Site Type: | Both Disposal and Non-Disposal |
| Point of Contact: | Cody Oquendo |
| Activity Is Archived: | No |
| Activity Operational Status: | Active |
| Activity Regulatory Status: | Permitted |
| Activity Category: | Disposal |
| Activity Classification: | Solid Waste Facility |
| SWIS Number: | 37-AA-0010 |
| Site Name: | Otay Landfill |
| Activity: | Solid Waste Landfill |
| Waste Type: | Ash |
| Site Is Archived: | No |
| Site Operational Status: | Active |
| Site Regulatory Status: | Permitted |
| Site Type: | Both Disposal and Non-Disposal |
| Point of Contact: | Cody Oquendo |
| Activity Is Archived: | No |
| Activity Operational Status: | Active |
| Activity Regulatory Status: | Permitted |
| Activity Category: | Disposal |
| Activity Classification: | Solid Waste Facility |
| SWIS Number: | 37-AA-0010 |
| Site Name: | Otay Landfill |
| Activity: | Solid Waste Landfill |
| Waste Type: | Construction/demolition |
| Site Is Archived: | No |
| Site Operational Status: | Active |
| Site Regulatory Status: | Permitted |
| Site Type: | Both Disposal and Non-Disposal |
| Point of Contact: | Cody Oquendo |
| Activity Is Archived: | No |
| Activity Operational Status: | Active |
| Activity Regulatory Status: | Permitted |
| Activity Category: | Disposal |
| Activity Classification: | Solid Waste Facility |
| SWIS Number: | 37-AA-0010 |
| Site Name: | Otay Landfill |
| Activity: | Solid Waste Landfill |
| Waste Type: | Contaminated soil |
| Site Is Archived: | No |
| Site Operational Status: | Active |
| Site Regulatory Status: | Permitted |
| Site Type: | Both Disposal and Non-Disposal |
| Point of Contact: | Cody Oquendo |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

| | |
|------------------------------|--------------------------------|
| Activity Is Archived: | No |
| Activity Operational Status: | Active |
| Activity Regulatory Status: | Permitted |
| Activity Category: | Disposal |
| Activity Classification: | Solid Waste Facility |
| SWIS Number: | 37-AA-0010 |
| Site Name: | Otay Landfill |
| Activity: | Solid Waste Landfill |
| Waste Type: | Dead Animals |
| Site Is Archived: | No |
| Site Operational Status: | Active |
| Site Regulatory Status: | Permitted |
| Site Type: | Both Disposal and Non-Disposal |
| Point of Contact: | Cody Oquendo |
| Activity Is Archived: | No |
| Activity Operational Status: | Active |
| Activity Regulatory Status: | Permitted |
| Activity Category: | Disposal |
| Activity Classification: | Solid Waste Facility |
| SWIS Number: | 37-AA-0010 |
| Site Name: | Otay Landfill |
| Activity: | Solid Waste Landfill |
| Waste Type: | Green Materials |
| Site Is Archived: | No |
| Site Operational Status: | Active |
| Site Regulatory Status: | Permitted |
| Site Type: | Both Disposal and Non-Disposal |
| Point of Contact: | Cody Oquendo |
| Activity Is Archived: | No |
| Activity Operational Status: | Active |
| Activity Regulatory Status: | Permitted |
| Activity Category: | Disposal |
| Activity Classification: | Solid Waste Facility |
| SWIS Number: | 37-AA-0010 |
| Site Name: | Otay Landfill |
| Activity: | Solid Waste Landfill |
| Waste Type: | Industrial |
| Site Is Archived: | No |
| Site Operational Status: | Active |
| Site Regulatory Status: | Permitted |
| Site Type: | Both Disposal and Non-Disposal |
| Point of Contact: | Cody Oquendo |
| Activity Is Archived: | No |
| Activity Operational Status: | Active |
| Activity Regulatory Status: | Permitted |
| Activity Category: | Disposal |
| Activity Classification: | Solid Waste Facility |
| SWIS Number: | 37-AA-0010 |
| Site Name: | Otay Landfill |
| Activity: | Solid Waste Landfill |
| Waste Type: | Inert |
| Site Is Archived: | No |
| Site Operational Status: | Active |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Site Regulatory Status: Permitted
Site Type: Both Disposal and Non-Disposal
Point of Contact: Cody Oquendo
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted
Activity Category: Disposal
Activity Classification: Solid Waste Facility

SWIS Number: 37-AA-0010
Site Name: Otay Landfill
Activity: Solid Waste Landfill
Waste Type: Mixed municipal
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Both Disposal and Non-Disposal
Point of Contact: Cody Oquendo
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted
Activity Category: Disposal
Activity Classification: Solid Waste Facility

SWIS Number: 37-AA-0010
Site Name: Otay Landfill
Activity: Solid Waste Landfill
Waste Type: Other designated
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Both Disposal and Non-Disposal
Point of Contact: Cody Oquendo
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted
Activity Category: Disposal
Activity Classification: Solid Waste Facility

SWIS Number: 37-AA-0010
Site Name: Otay Landfill
Activity: Solid Waste Landfill
Waste Type: Sludge (BioSolids)
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Both Disposal and Non-Disposal
Point of Contact: Cody Oquendo
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted
Activity Category: Disposal
Activity Classification: Solid Waste Facility

SWIS Number: 37-AA-0010
Site Name: Otay Landfill
Activity: Solid Waste Landfill

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Waste Type: Tires
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Both Disposal and Non-Disposal
Point of Contact: Cody Oquendo
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted
Activity Category: Disposal
Activity Classification: Solid Waste Facility

Name: PLANTS CHOICE COMP MATERIAL HANDLING OP.
Address: 1700 MAXWELL ROAD
City,State,Zip: CHULA VISTA, CA 91911
Region: STATE
Facility ID: 37-AA-0975
SWIS Number: 37-AA-0975
Point of Contact: Cody Oquendo
Is Archived: No
Is Closed Illegal Abandoned: No
Is Site Inert Debris Engineered Fill: No
Is Financial Assurances Responsible: No
Absorbed On: Not reported
Operational Status: Active
Absorbed By: Not reported
Closed Illegal Abandoned Category: Not reported
EPA Federal Registry ID: Not reported
ARB District: San Diego
SWRCB Region: San Diego
Local Government: Chula Vista
Reporting Agency Legal Name: County of San Diego
Reporting Agency Department: Department of Environmental Health
Enforcing Agency Legal Name: County of San Diego
Enforcing Agency Department: Department of Environmental Health
Regulation Status: Notification

Activity:
SWIS Number: 37-AA-0975
Site Name: Plants Choice Comp Material Handling Op.
Activity: Green Material Composting Operation
Activity Is Archived: No
Category: Composting
Activity Classification: Solid Waste Operation
WDR Number: Not reported
WDR Landfill Class: Not reported
Cease Operation: Not reported
Cease Operation Type: Not reported
Inspection Frequency: Quarterly
Throughput: 200
Throughput Units: Tons per day
Remaining Capacity: Not reported
Remaining Capacity Date: Not reported
Capacity: 40000
Capacity Units: Tons per year
Total Acreage: 4
Disposal Acreage: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Permitted Elevation: Not reported
Permitted Elevation Type: Not reported
Permitted Depth: Not reported
Permitted Depth Type: Not reported
Point of Contact: Cody Oquendo
Site Operational Status: Active
Site Regulatory Status: Notification
Site Is Archived: No
Is Closed Illegal Abandoned: No
Is Site Inert Debris Engineered Fill: No
Is Financial Assurances Responsible: No
Absorbed On: Not reported
Absorbed By: Not reported
Closed Illegal Abandoned Category: Not reported
EPA Federal Registry ID: Not reported
County: San Diego
ARB District: San Diego
SWRCB Region: San Diego
Local Government: Chula Vista
Street Address: 1700 Maxwell Road
City: Chula Vista
State: CA
ZIP Code: 91911
Reporting Agency Legal Name: County of San Diego
Reporting Agency Department: Department of Environmental Health
Enforcing Agency Legal Name: County of San Diego
Enforcing Agency Department: Department of Environmental Health

Operator:

SWIS Number: 37-AA-0975
Site Name: Plants Choice Comp Material Handling Op.
Site Operational Status: Active
Site Type: Non-Disposal Only
Site Regulatory Status: Notification
Latitude: 32.60333
Longitude: -117.005
Is Archived: No
Operator: Plants Choice, Inc.
Started On: 4/7/2010
Contact Name: Not reported
Contact Title: Not reported
Contact Email: obh001@gmail.com
Contact Phone: (619) 585-9909
Street Address: Beng Hoe Ooi PO Box 436050
Operator City: San Ysidro
Operator State: CA
Operator Zip: 92154

Owner:

SWIS Number: 37-AA-0975
Owner: Otay Landfill Inc.
Owner Address: 8514 Mast Blvd.
Owner City: Santee
Owner State: CA
Owner Zip: 92071
Site Name: Plants Choice Comp Material Handling Op.

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Site Operational Status: Active
Site Type: Non-Disposal Only
Site Regulatory Status: Notification
Latitude: 32.60333
Longitude: -117.005
Is Archived: No
Started On: 6/22/2009
Contact Name: Neil Mohr
Contact Title: Not reported
Contact Email: Not reported
Contact Phone: (619) 449-4053

Waste:

SWIS Number: 37-AA-0975
Site Name: Plants Choice Comp Material Handling Op.
Activity: Green Material Composting Operation
Waste Type: Green Materials
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Notification
Site Type: Non-Disposal Only
Point of Contact: Cody Oquendo
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Notification
Activity Category: Composting
Activity Classification: Solid Waste Operation

SWIS Number: 37-AA-0975
Site Name: Plants Choice Comp Material Handling Op.
Activity: Green Material Composting Operation
Waste Type: Wood waste
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Notification
Site Type: Non-Disposal Only
Point of Contact: Cody Oquendo
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Notification
Activity Category: Composting
Activity Classification: Solid Waste Operation

SAN DIEGO CO. LF:

Name: OTAY LANDFILL RESEARCH COMPOSTING OPERATION
Address: 1700 MAXWELL RD
City,State,Zip: CHULA VISTA, CA
Facility Status: ACTIVE SITES
Operational Status: ACTIVE
Region: SAN DIEGO
SWIS Number: 37-AA-0984
Owner Name: OTAY LANDFILL, INC.
Operator: OTAY LANDFILL INC.
Facility Type: ORGANIC MATERIALS HANDLING FACILITIES
Facility Type2: RESEARCH COMPOSTING OPERATION

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

PERMTIER: EA NOTIFICATION
Inspection Frequency: QUARTERLY

LOS ANGELES CO. LF:

Name: OTAY LANDFILL
Address: 1700 MAXWELL RD
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 2718
Alt. Site Name: N/A
Alt. Address: N/A
Site Contact: Not reported
Site Contact Phone: (619) 421-5192
Site Email: Not reported
Site Website: <http://www.sandiego.gov/environmental-services/recycling/locations/otaylandfill>.
Site Type: Out-of-County Facility
Site SWIS Number: 37-AA-0010
Beginning Operation Date: N/A
Ending Operation Date: N/A
Local Enforcement Agency: County of San Diego Department of Environmental
Maximun Depth Fill(Ft): Not reported
Permitted Capacity: 346
Present Use: Solid Waste Landfill
Remaining Capacity(Million): 24,514,904
Status: Active
Waste Accepted: Construction & Demolition;Green Materials;Household Trash;Metals;Tires;
Hours of Operation: Monday - Friday 7am-4pm; Saturday 7am-3pm
Disposal Area (Acre): 230

Detail As Of 01/2014:

Operator Name: Unknown
Operator Address: Not reported
Operator City/State/Zip: Not reported
Operator Contact: Not reported
Operator Telephone: Not reported
Operator Email: Not reported
Owner Name: Unknown
Owner Address: Not reported
Owner City/State/Zip: Not reported
Owner Contact: Not reported
Owner Telephone: Not reported
Owner Email: Not reported
District: Not reported
Site Mailing Address: N/A

LDS:

Name: OTAY ANNEX SANITARY LANDFILL
Address: 1700 MAXWELL ROAD
City,State,Zip: CHULA VISTA, CA 91910

Global Id: L10009614226
Latitude: 32.60493
Longitude: -117.0048
Case Type: Land Disposal Site
Status: Open - Operating
Status Date: 07/20/2010
Lead Agency: SAN DIEGO RWQCB (REGION 9)
Caseworker: ALG

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Local Agency: Not reported
RB Case Number: 9 00000214
LOC Case Number: Not reported
File Location: Regional Board
Potential Media Affect: Not reported
EDR Link ID: L10009614226
Potential Contaminants of Concern: Other Solvent or Non-Petroleum Hydrocarbon, Trichloroethylene (TCE), Nitrate, Other inorganic / salt, Lead, MTBE / TBA / Other Fuel Oxygenates, Other Petroleum, Total Petroleum Hydrocarbons (TPH)
Site History: Active Class III Landfill covered by waste discharge requirements issued by the San Diego Water Board as Order 90-009 (individual WDRs) and Order 93-86 (General WDRS). Both sets of WDRs are available from the San Diego Water Board web page and in the Geotracker database (see "Site Documents" tab).

[Click here to access the California GeoTracker records for this facility:](#)

Name: OTAY LANDFILL COMPOSTING FACILITY
Address: 1700 MAXWELL ROAD
City,State,Zip: CHULA VISTA, CA 91911

Global Id: T10000013950
Latitude: 32.60064
Longitude: -117.0152
Case Type: Land Disposal Site
Status: Open - Operating
Status Date: 01/23/2020
Lead Agency: SAN DIEGO RWQCB (REGION 9)
Caseworker: ALG
Local Agency: Not reported
RB Case Number: Not reported
LOC Case Number: Not reported
File Location: Not reported
Potential Media Affect: Not reported
EDR Link ID: T10000013950
Potential Contaminants of Concern: Not reported
Site History: Not reported

[Click here to access the California GeoTracker records for this facility:](#)

ENF:

Name: OTAY ANNEX SANITARY LANDFILL
Address: 1700 MAXWELL ROAD
City,State,Zip: CHULA VISTA, CA 91913
Region: 9
Facility Id: 246288
Agency Name: Republic Services (former Allied Waste), Inc
Place Type: Waste Management Unit
Place Subtype: Land fill
Facility Type: Solid Waste Class III - nonhazardous solid wastes
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 32.60149
Place Longitude: -117.01644
SIC Code 1: 4953

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

| | |
|----------------------------------|------------------------------|
| SIC Desc 1: | Refuse Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 0 |
| Threat To Water Quality: | 1 |
| Complexity: | B |
| Pretreatment: | X - Facility is not a POTW |
| Facility Waste Type: | Process waste, NEC |
| Facility Waste Type 2: | Solid wastes, NEC |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | LFOPER |
| Program Category1: | LNDISP |
| Program Category2: | LNDISP |
| # Of Programs: | 1 |
| WDID: | 9 000000214 |
| Reg Measure Id: | 213828 |
| Reg Measure Type: | Enrollee |
| Region: | 9 |
| Order #: | R9-1993-086 |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Active |
| Status Date: | 06/24/2013 |
| Effective Date: | 02/26/1979 |
| Expiration/Review Date: | 06/15/2010 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Y |
| Individual/General: | I |
| Fee Code: | 17 - Sibling site |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 246812 |
| Region: | 9 |
| Order / Resolution Number: | R9-2002-330 |
| Enforcement Action Type: | Clean-up and Abatement Order |
| Effective Date: | 10/11/2002 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

| | |
|-----------------------------------|--|
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 9 000000214 |
| Description: | CAO R9-2002-330 was issued pursuant to Governor's Executive Order D-62-02 to implement a moratorium on the disposal of decommissioned waste (low-level radioactive wastes) at Class III and unclassified WMUs located in the San Diego Region. |
| Program: | LFOPER |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0 |
| Initial Assessed Amount: | 0 |
| Liability \$ Amount: | 0 |
| Project \$ Amount: | 0 |
| Liability \$ Paid: | 0 |
| Project \$ Completed: | 0 |
| Total \$ Paid/Completed Amount: | 0 |
| Name: | OTAY ANNEX SANITARY LANDFILL |
| Address: | 1700 MAXWELL ROAD |
| City,State,Zip: | CHULA VISTA, CA 91913 |
| Region: | 9 |
| Facility Id: | 246288 |
| Agency Name: | Republic Services (former Allied Waste), Inc |
| Place Type: | Waste Management Unit |
| Place Subtype: | Land fill |
| Facility Type: | Solid Waste Class III - nonhazardous solid wastes |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 32.60149 |
| Place Longitude: | -117.01644 |
| SIC Code 1: | 4953 |
| SIC Desc 1: | Refuse Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 0 |
| Threat To Water Quality: | 1 |
| Complexity: | B |
| Pretreatment: | X - Facility is not a POTW |
| Facility Waste Type: | Process waste, NEC |
| Facility Waste Type 2: | Solid wastes, NEC |
| Facility Waste Type 3: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

| | |
|-----------------------------------|--|
| Facility Waste Type 4: | Not reported |
| Program: | LFOPER |
| Program Category1: | LNDISP |
| Program Category2: | LNDISP |
| # Of Programs: | 1 |
| WDID: | 9 000000214 |
| Reg Measure Id: | 213828 |
| Reg Measure Type: | Enrollee |
| Region: | 9 |
| Order #: | R9-1993-086 |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Active |
| Status Date: | 06/24/2013 |
| Effective Date: | 02/26/1979 |
| Expiration/Review Date: | 06/15/2010 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Y |
| Individual/General: | I |
| Fee Code: | 17 - Sibling site |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 242139 |
| Region: | 9 |
| Order / Resolution Number: | UNKNOWN |
| Enforcement Action Type: | 13267 Letter |
| Effective Date: | 05/10/2002 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 9 000000214 |
| Description: | REQUEST FOR ANALYTICAL RESULTS FOR RADIOACTIVE WASTE CONSTITUENTS IN LEACHATE AND/OR GROUNDWATER. PER REQUEST OF EXEC DIRECTOR SWRCB ON 4/25/02. |
| Program: | LFOPER |
| Latest Milestone Completion Date: | 1/31/2003 |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0 |
| Initial Assessed Amount: | 0 |
| Liability \$ Amount: | 0 |
| Project \$ Amount: | 0 |
| Liability \$ Paid: | 0 |
| Project \$ Completed: | 0 |
| Total \$ Paid/Completed Amount: | 0 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Name: OTAY ANNEX SANITARY LANDFILL
Address: 1700 MAXWELL ROAD
City,State,Zip: CHULA VISTA, CA 91913
Region: 9
Facility Id: 246288
Agency Name: Republic Services (former Allied Waste), Inc
Place Type: Waste Management Unit
Place Subtype: Land fill
Facility Type: Solid Waste Class III - nonhazardous solid wastes
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 32.60149
Place Longitude: -117.01644
SIC Code 1: 4953
SIC Desc 1: Refuse Systems
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: 0
Threat To Water Quality: 1
Complexity: B
Pretreatment: X - Facility is not a POTW
Facility Waste Type: Process waste, NEC
Facility Waste Type 2: Solid wastes, NEC
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: LFOPER
Program Category1: LNDISP
Program Category2: LNDISP
Of Programs: 1
WDID: 9 000000214
Reg Measure Id: 213828
Reg Measure Type: Enrollee
Region: 9
Order #: R9-1993-086
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: N - No
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Active
Status Date: 06/24/2013
Effective Date: 02/26/1979
Expiration/Review Date: 06/15/2010
Termination Date: Not reported
WDR Review - Amend: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: Y
Individual/General: I
Fee Code: 17 - Sibling site
Direction/Voice: Passive
Enforcement Id(EID): 238569
Region: 9
Order / Resolution Number: UNKNOWN
Enforcement Action Type: 13267 Letter
Effective Date: 07/02/2001
Adoption/Issuance Date: Not reported
Achieve Date: 10/18/2001
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 9 000000214
Description: WC 13267 letter requesting amended ROWD (update to JTD) concerning management of radioactive wastes and revised monitoring program for surface water and groundwater to include radioactive waste constituents.

Program: LFOPER
Latest Milestone Completion Date: 10/18/2001
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Name: OTAY ANNEX SANITARY LANDFILL
Address: 1700 MAXWELL ROAD
City,State,Zip: CHULA VISTA, CA 91913
Region: 9
Facility Id: 246288
Agency Name: Republic Services (former Allied Waste), Inc
Place Type: Waste Management Unit
Place Subtype: Land fill
Facility Type: Solid Waste Class III - nonhazardous solid wastes
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 32.60149
Place Longitude: -117.01644
SIC Code 1: 4953
SIC Desc 1: Refuse Systems
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

| | |
|----------------------------------|----------------------------|
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 0 |
| Threat To Water Quality: | 1 |
| Complexity: | B |
| Pretreatment: | X - Facility is not a POTW |
| Facility Waste Type: | Process waste, NEC |
| Facility Waste Type 2: | Solid wastes, NEC |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | LFOPER |
| Program Category1: | LNDISP |
| Program Category2: | LNDISP |
| # Of Programs: | 1 |
| WDID: | 9 000000214 |
| Reg Measure Id: | 213828 |
| Reg Measure Type: | Enrollee |
| Region: | 9 |
| Order #: | R9-1993-086 |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Active |
| Status Date: | 06/24/2013 |
| Effective Date: | 02/26/1979 |
| Expiration/Review Date: | 06/15/2010 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | Y |
| Individual/General: | I |
| Fee Code: | 17 - Sibling site |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 238501 |
| Region: | 9 |
| Order / Resolution Number: | UNKNOWN |
| Enforcement Action Type: | Notice of Violation |
| Effective Date: | 10/02/2001 |
| Adoption/Issuance Date: | Not reported |
| Achieve Date: | Not reported |
| Termination Date: | 10/02/2001 |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Historical |
| Title: | Enforcement - 9 000000214 |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

| | |
|--|---|
| <p>Description:</p> <p>Program:</p> <p>Latest Milestone Completion Date:</p> <p># Of Programs1:</p> <p>Total Assessment Amount:</p> <p>Initial Assessed Amount:</p> <p>Liability \$ Amount:</p> <p>Project \$ Amount:</p> <p>Liability \$ Paid:</p> <p>Project \$ Completed:</p> <p>Total \$ Paid/Completed Amount:</p> <p>Name:</p> <p>Address:</p> <p>City,State,Zip:</p> <p>Region:</p> <p>Facility Id:</p> <p>Agency Name:</p> <p>Place Type:</p> <p>Place Subtype:</p> <p>Facility Type:</p> <p>Agency Type:</p> <p># Of Agencies:</p> <p>Place Latitude:</p> <p>Place Longitude:</p> <p>SIC Code 1:</p> <p>SIC Desc 1:</p> <p>SIC Code 2:</p> <p>SIC Desc 2:</p> <p>SIC Code 3:</p> <p>SIC Desc 3:</p> <p>NAICS Code 1:</p> <p>NAICS Desc 1:</p> <p>NAICS Code 2:</p> <p>NAICS Desc 2:</p> <p>NAICS Code 3:</p> <p>NAICS Desc 3:</p> <p># Of Places:</p> <p>Source Of Facility:</p> <p>Design Flow:</p> <p>Threat To Water Quality:</p> <p>Complexity:</p> <p>Pretreatment:</p> <p>Facility Waste Type:</p> <p>Facility Waste Type 2:</p> <p>Facility Waste Type 3:</p> <p>Facility Waste Type 4:</p> <p>Program:</p> <p>Program Category1:</p> <p>Program Category2:</p> <p># Of Programs:</p> <p>WDID:</p> <p>Reg Measure Id:</p> | <p>NOV for failure to submit information under WC13267. Requested info included plans for management of existing low level radioactive wastes and monitoring & reporting plan including surface and ground water discharges of radioactive waste constituents.</p> <p>LFOPER</p> <p>Not reported</p> <p>1</p> <p>0</p> <p>0</p> <p>0</p> <p>0</p> <p>0</p> <p>0</p> <p>0</p> <p>0</p> <p>0</p> <p>OTAY ANNEX SANITARY LANDFILL</p> <p>1700 MAXWELL ROAD</p> <p>CHULA VISTA, CA 91913</p> <p>9</p> <p>246288</p> <p>Republic Services (former Allied Waste), Inc</p> <p>Waste Management Unit</p> <p>Land fill</p> <p>Solid Waste Class III - nonhazardous solid wastes</p> <p>Privately-Owned Business</p> <p>1</p> <p>32.60149</p> <p>-117.01644</p> <p>4953</p> <p>Refuse Systems</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>Not reported</p> <p>1</p> <p>Reg Meas</p> <p>0</p> <p>1</p> <p>B</p> <p>X - Facility is not a POTW</p> <p>Process waste, NEC</p> <p>Solid wastes, NEC</p> <p>Not reported</p> <p>Not reported</p> <p>LFOPER</p> <p>LNDISP</p> <p>LNDISP</p> <p>1</p> <p>9 000000214</p> <p>213828</p> |
|--|---|

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Reg Measure Type: Enrollee
Region: 9
Order #: R9-1993-086
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: N - No
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Active
Status Date: 06/24/2013
Effective Date: 02/26/1979
Expiration/Review Date: 06/15/2010
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: Not reported
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: Y
Individual/General: I
Fee Code: 17 - Sibling site
Direction/Voice: Passive
Enforcement Id(EID): 236596
Region: 9
Order / Resolution Number: UNKNOWN
Enforcement Action Type: 13267 Letter
Effective Date: 07/02/2001
Adoption/Issuance Date: Not reported
Achieve Date: 10/18/2001
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 9 000000214
Description: WC 13267 letter requesting amended ROWD (update to JTD) concerning management of radioactive wastes and revised monitoring program for surface water and groundwater to include radioactive waste constituents.

Program: LFOPER
Latest Milestone Completion Date: 10/18/2001
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Name: OTAY ANNEX SANITARY LANDFILL
Address: 1700 MAXWELL ROAD
City,State,Zip: CHULA VISTA, CA 91913
Region: 9
Facility Id: 246288

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

| | |
|----------------------------------|---|
| Agency Name: | Republic Services (former Allied Waste), Inc |
| Place Type: | Waste Management Unit |
| Place Subtype: | Land fill |
| Facility Type: | Solid Waste Class III - nonhazardous solid wastes |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 32.60149 |
| Place Longitude: | -117.01644 |
| SIC Code 1: | 4953 |
| SIC Desc 1: | Refuse Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 0 |
| Threat To Water Quality: | 1 |
| Complexity: | B |
| Pretreatment: | X - Facility is not a POTW |
| Facility Waste Type: | Process waste, NEC |
| Facility Waste Type 2: | Solid wastes, NEC |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | LFOPER |
| Program Category1: | LNDISP |
| Program Category2: | LNDISP |
| # Of Programs: | 1 |
| WDID: | 9 000000214 |
| Reg Measure Id: | 213828 |
| Reg Measure Type: | Enrollee |
| Region: | 9 |
| Order #: | R9-1993-086 |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Active |
| Status Date: | 06/24/2013 |
| Effective Date: | 02/26/1979 |
| Expiration/Review Date: | 06/15/2010 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | Not reported |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Status Enrollee: Y
Individual/General: I
Fee Code: 17 - Sibling site
Direction/Voice: Passive
Enforcement Id(EID): 235172
Region: 9
Order / Resolution Number: UNKNOWN
Enforcement Action Type: 13267 Letter
Effective Date: 11/14/2000
Adoption/Issuance Date: Not reported
Achieve Date: 12/28/2000
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: Enforcement - 9 000000214
Description: Letter requesting information to assess the threat to water quality from low level radioactive wastes discovered at the Otay Annex (Class III) Landfill. County of San Diego LEA and State DHS are also evaluating the potential human health effects.
Program: LFOPER
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0
Name: OTAY ANNEX SANITARY LANDFILL
Address: 1700 MAXWELL ROAD
City,State,Zip: CHULA VISTA, CA 91913
Region: 9
Facility Id: 246288
Agency Name: Republic Services (former Allied Waste), Inc
Place Type: Waste Management Unit
Place Subtype: Land fill
Facility Type: Solid Waste Class III - nonhazardous solid wastes
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 32.60149
Place Longitude: -117.01644
SIC Code 1: 4953
SIC Desc 1: Refuse Systems
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Of Places: 1
Source Of Facility: Reg Meas
Design Flow: 0
Threat To Water Quality: 1
Complexity: B
Pretreatment: X - Facility is not a POTW
Facility Waste Type: Solid wastes, NEC
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: LFOPER
Program Category1: LNDISP
Program Category2: LNDISP
Of Programs: 1
WDID: 9 000000214
Reg Measure Id: 131120
Reg Measure Type: WDR
Region: 9
Order #: R9-1990-0009
Npdes# CA#: Not reported
Major-Minor: Not reported
Npdes Type: Not reported
Reclamation: N - No
Dredge Fill Fee: Not reported
301H: Not reported
Application Fee Amt Received: Not reported
Status: Active
Status Date: 12/11/2014
Effective Date: 10/15/1997
Expiration/Review Date: 06/30/2010
Termination Date: Not reported
WDR Review - Amend: Not reported
WDR Review - Revise/Renew: 11/3/2003
WDR Review - Rescind: Not reported
WDR Review - No Action Required: Not reported
WDR Review - Pending: Not reported
WDR Review - Planned: Not reported
Status Enrollee: N
Individual/General: I
Fee Code: 50 - Land Disposal Site paying tipping fee
Direction/Voice: Passive
Enforcement Id(EID): 406715
Region: 9
Order / Resolution Number: R9-2016-0067
Enforcement Action Type: 13267 Letter
Effective Date: 07/11/2016
Adoption/Issuance Date: 07/11/2016
Achieve Date: Not reported
Termination Date: Not reported
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Active
Title: 13267 Letter R9-2016-0067 for Republic Services (former Allied Waste), Inc
Description: Investigative Order and NOV requesting information about excess leachate production (approx. 900,000 gal/month) and slope stability evaluation for SE corner of landfill where

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MAP FINDINGS

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OTAY ANNEX SANITARY LANDFILL (Continued)

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leachate ponding seems to be occurring.
Program: LFOPER
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

Name: OTAY ANNEX SANITARY LANDFILL
Address: 1700 MAXWELL ROAD
City,State,Zip: CHULA VISTA, CA 91913
Region: 9
Facility Id: 246288
Agency Name: Republic Services (former Allied Waste), Inc
Place Type: Waste Management Unit
Place Subtype: Land fill
Facility Type: Solid Waste Class III - nonhazardous solid wastes
Agency Type: Privately-Owned Business
Of Agencies: 1
Place Latitude: 32.60149
Place Longitude: -117.01644
SIC Code 1: 4953
SIC Desc 1: Refuse Systems
SIC Code 2: Not reported
SIC Desc 2: Not reported
SIC Code 3: Not reported
SIC Desc 3: Not reported
NAICS Code 1: Not reported
NAICS Desc 1: Not reported
NAICS Code 2: Not reported
NAICS Desc 2: Not reported
NAICS Code 3: Not reported
NAICS Desc 3: Not reported
Of Places: 1
Source Of Facility: Reg Meas
Design Flow: 0
Threat To Water Quality: 1
Complexity: B
Pretreatment: X - Facility is not a POTW
Facility Waste Type: Solid wastes, NEC
Facility Waste Type 2: Not reported
Facility Waste Type 3: Not reported
Facility Waste Type 4: Not reported
Program: LFOPER
Program Category1: LNDISP
Program Category2: LNDISP
Of Programs: 1
WDID: 9 000000214
Reg Measure Id: 131120
Reg Measure Type: WDR
Region: 9
Order #: R9-1990-0009
Npdes# CA#: Not reported

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

| | |
|-----------------------------------|---|
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Active |
| Status Date: | 12/11/2014 |
| Effective Date: | 10/15/1997 |
| Expiration/Review Date: | 06/30/2010 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | 11/3/2003 |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | 50 - Land Disposal Site paying tipping fee |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 404725 |
| Region: | 9 |
| Order / Resolution Number: | R9-2016-0067 |
| Enforcement Action Type: | Notice of Violation |
| Effective Date: | 07/11/2016 |
| Adoption/Issuance Date: | 07/11/2016 |
| Achieve Date: | Not reported |
| Termination Date: | Not reported |
| ACL Issuance Date: | Not reported |
| EPL Issuance Date: | Not reported |
| Status: | Active |
| Title: | NOV R9-2016-0067 for Republic Services (former Allied Waste), Inc |
| Description: | Not reported |
| Program: | LFOPER |
| Latest Milestone Completion Date: | Not reported |
| # Of Programs1: | 1 |
| Total Assessment Amount: | 0 |
| Initial Assessed Amount: | 0 |
| Liability \$ Amount: | 0 |
| Project \$ Amount: | 0 |
| Liability \$ Paid: | 0 |
| Project \$ Completed: | 0 |
| Total \$ Paid/Completed Amount: | 0 |
| Name: | OTAY ANNEX SANITARY LANDFILL |
| Address: | 1700 MAXWELL ROAD |
| City,State,Zip: | CHULA VISTA, CA 91913 |
| Region: | 9 |
| Facility Id: | 246288 |
| Agency Name: | Republic Services (former Allied Waste), Inc |
| Place Type: | Waste Management Unit |
| Place Subtype: | Land fill |
| Facility Type: | Solid Waste Class III - nonhazardous solid wastes |
| Agency Type: | Privately-Owned Business |
| # Of Agencies: | 1 |
| Place Latitude: | 32.60149 |

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

| | |
|----------------------------------|--|
| Place Longitude: | -117.01644 |
| SIC Code 1: | 4953 |
| SIC Desc 1: | Refuse Systems |
| SIC Code 2: | Not reported |
| SIC Desc 2: | Not reported |
| SIC Code 3: | Not reported |
| SIC Desc 3: | Not reported |
| NAICS Code 1: | Not reported |
| NAICS Desc 1: | Not reported |
| NAICS Code 2: | Not reported |
| NAICS Desc 2: | Not reported |
| NAICS Code 3: | Not reported |
| NAICS Desc 3: | Not reported |
| # Of Places: | 1 |
| Source Of Facility: | Reg Meas |
| Design Flow: | 0 |
| Threat To Water Quality: | 1 |
| Complexity: | B |
| Pretreatment: | X - Facility is not a POTW |
| Facility Waste Type: | Solid wastes, NEC |
| Facility Waste Type 2: | Not reported |
| Facility Waste Type 3: | Not reported |
| Facility Waste Type 4: | Not reported |
| Program: | LFOPER |
| Program Category1: | LNDISP |
| Program Category2: | LNDISP |
| # Of Programs: | 1 |
| WDID: | 9 000000214 |
| Reg Measure Id: | 131120 |
| Reg Measure Type: | WDR |
| Region: | 9 |
| Order #: | R9-1990-0009 |
| Npdes# CA#: | Not reported |
| Major-Minor: | Not reported |
| Npdes Type: | Not reported |
| Reclamation: | N - No |
| Dredge Fill Fee: | Not reported |
| 301H: | Not reported |
| Application Fee Amt Received: | Not reported |
| Status: | Active |
| Status Date: | 12/11/2014 |
| Effective Date: | 10/15/1997 |
| Expiration/Review Date: | 06/30/2010 |
| Termination Date: | Not reported |
| WDR Review - Amend: | Not reported |
| WDR Review - Revise/Renew: | 11/3/2003 |
| WDR Review - Rescind: | Not reported |
| WDR Review - No Action Required: | Not reported |
| WDR Review - Pending: | Not reported |
| WDR Review - Planned: | Not reported |
| Status Enrollee: | N |
| Individual/General: | I |
| Fee Code: | 50 - Land Disposal Site paying tipping fee |
| Direction/Voice: | Passive |
| Enforcement Id(EID): | 399098 |
| Region: | 9 |
| Order / Resolution Number: | Not reported |

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MAP FINDINGS

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Database(s)

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OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Enforcement Action Type: Staff Enforcement Letter
Effective Date: 12/10/2014
Adoption/Issuance Date: 12/10/2014
Achieve Date: Not reported
Termination Date: 12/10/2014
ACL Issuance Date: Not reported
EPL Issuance Date: Not reported
Status: Historical
Title: SEL 12/10/2014 for Republic Services (former Allied Waste), Inc
Description: Not reported
Program: LFOPER
Latest Milestone Completion Date: Not reported
Of Programs1: 1
Total Assessment Amount: 0
Initial Assessed Amount: 0
Liability \$ Amount: 0
Project \$ Amount: 0
Liability \$ Paid: 0
Project \$ Completed: 0
Total \$ Paid/Completed Amount: 0

CA Financial Assurance 2:

Name: OTAY LANDFILL
Address: 1700 MAXWELL RD
City,State,Zip: CHULA VISTA, CA 91911
Region: 2
SWIS_NO: 37-AA-0010
Closure Approved: Yes
Closure Inf Coverage Date: 06/01/2017
Closure Plan Coverage: 12544066
Closure Plan Date: 06/01/2016
PostClose Approved: Yes
PostClose Adequacy Date: 06/01/2016
PostClose Inf Coverage: 17794713
PostClose Inf Coverage Date: 06/01/2017
CorActCoverage: 446503
CorActApproved: Yes
CorAct Mec Adequacy Date: Not reported
CorAct Inf Coverage: 430383
CorActPlanCoverage: 424860
CorAct Plan Date: 12/31/2016
Lia Coverage: 10000000
Lia Approved: Yes
Review: 06/09/2017
Closure Mechanism A: SURETY BOND
Closure Mechanism B: Not reported
Closure Coverage: 12707139
Closure Adequacy: Not reported
Closure Inflation Estimate: 12707139
Post Closure Mechanism A: SURETY BOND
Post Closure Established A: 01/19/2004
Post Closure Mechanism B: Not reported
Post Closure Coverate: 17794713
Post Closure Adequacy: Not reported
Corrective Action Established A: 01/19/2004
Corrective Action Coverage: 446503
Corrective Action Approved: Yes

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OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Corrective Action Inflation Estimate: 430383
Corrective Action Inflation date: 06/01/2017
Corrective Action Plan Estimate: 424860
Liability Mechanism A: INSURANCE
Liability Established A: 01/01/2004
Liability Mechanism B: Not reported
Cost Anniversary: 11/26/2008
Closure Established A: 01/19/2004
Closure Established B: Not reported
Closure Disbursement: 0
Post Closure Established B: Not reported
Post Closure Disbursement: 0
Corrective Action Mechanism A: SURETY BOND
Corrective Action Mechanism B: Not reported
Corrective Action Established B: Not reported
Corrective Action Disbursement: 0
Liability Established B: Not reported
Liability Adequacy: Not reported
Responsible Party: American Home Assurance Company
Provider: Allied Waste Industries, Inc.
Contact: Not reported

NPDES:

Name: OTAY LANDFILL INC
Address: 1700 MAXWELL RD
City, State, Zip: CHULA VISTA, CA 91911
Facility Status: Not reported
NPDES Number: Not reported
Region: Not reported
Agency Number: Not reported
Regulatory Measure ID: Not reported
Place ID: Not reported
Order Number: Not reported
WDID: 9 371013509
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: 11/10/1997
Operator Name: Otay Landfill Inc
Operator Address: 8514 Mast Blvd
Operator City: Santee
Operator State: California
Operator Zip: 92071

NPDES as of 03/2018:

NPDES Number: Not reported
Status: Not reported
Agency Number: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

| | |
|---|------------------------------|
| Region: | 9 |
| Regulatory Measure ID: | 218578 |
| Order Number: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place ID: | Not reported |
| WDID: | 9 371013509 |
| 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: | 11/10/1997 |
| Status: | Active |
| Status Date: | 11/10/1997 |
| Place Size: | 516 |
| Place Size Unit: | Acres |
| Contact: | Antonia Gunner |
| Contact Title: | Environmental Specialist |
| Contact Phone: | 619-499-9579 |
| Contact Phone Ext: | Not reported |
| Contact Email: | agunner@republicservices.com |
| Operator Name: | Otay Landfill Inc |
| Operator Address: | 8514 Mast Blvd |
| Operator City: | Santee |
| Operator State: | California |
| Operator Zip: | 92071 |
| Operator Contact: | Antonia Gunner |
| Operator Contact Title: | Environmental Specialist |
| Operator Contact Phone: | 619-499-9579 |
| Operator Contact Phone Ext: | Not reported |
| Operator Contact Email: | agunner@republicservices.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: | 619-449-9579 |
| Emergency Phone Ext: | 14 |
| 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 Commercial 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 |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

| | |
|---|------------------------------|
| 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: | Otay Valley River To Pacific |
| Certifier: | Neil Mohr |
| Certifier Title: | General Manager |
| Certification Date: | 04-MAY-15 |
| Primary Sic: | 4953-Refuse Systems |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |
| NPDES Number: | CAS000001 |
| Status: | Active |
| Agency Number: | 0 |
| Region: | 9 |
| Regulatory Measure ID: | 218578 |
| Order Number: | 97-03-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place ID: | Not reported |
| WDID: | 9 371013509 |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 11/10/1997 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Otay Landfill Inc |
| Discharge Address: | 8514 Mast Blvd |
| Discharge City: | Santee |
| Discharge State: | California |
| Discharge Zip: | 92071 |
| 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 |

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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

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 Commercial 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: OTAY LANDFILL INC
Address: 1700 MAXWELL RD
City,State,Zip: CHULA VISTA, CA 91911
Facility Status: Active
NPDES Number: CAS000001
Region: 9
Agency Number: 0
Regulatory Measure ID: 218578
Place ID: Not reported
Order Number: 97-03-DWQ
WDID: 9 37I013509
Regulatory Measure Type: Enrollee
Program Type: Industrial
Adoption Date Of Regulatory Measure: Not reported
Effective Date Of Regulatory Measure: 11/10/1997
Termination Date Of Regulatory Measure: Not reported
Expiration Date Of Regulatory Measure: Not reported
Discharge Address: 8514 Mast Blvd
Discharge Name: Otay Landfill Inc
Discharge City: Santee
Discharge State: California

Map ID
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

| | |
|---|------------------------------|
| Discharge Zip: | 92071 |
| 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: | 9 |
| Regulatory Measure ID: | 218578 |
| Order Number: | Not reported |
| Regulatory Measure Type: | Industrial |
| Place ID: | Not reported |
| WDID: | 9 371013509 |
| 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: | 11/10/1997 |
| Status: | Active |
| Status Date: | 11/10/1997 |
| Place Size: | 516 |
| Place Size Unit: | Acres |
| Contact: | Antonia Gunner |
| Contact Title: | Environmental Specialist |
| Contact Phone: | 619-499-9579 |
| Contact Phone Ext: | Not reported |
| Contact Email: | agunner@republicservices.com |
| Operator Name: | Otay Landfill Inc |
| Operator Address: | 8514 Mast Blvd |
| Operator City: | Santee |
| Operator State: | California |
| Operator Zip: | 92071 |
| Operator Contact: | Antonia Gunner |
| Operator Contact Title: | Environmental Specialist |
| Operator Contact Phone: | 619-499-9579 |
| Operator Contact Phone Ext: | Not reported |
| Operator Contact Email: | agunner@republicservices.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 |

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

| | |
|---|------------------------------|
| Constype Linear Utility Ind: | Not reported |
| Emergency Phone: | 619-449-9579 |
| Emergency Phone Ext: | 14 |
| 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 Commercial 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: | Otay Valley River To Pacific |
| Certifier: | Neil Mohr |
| Certifier Title: | General Manager |
| Certification Date: | 04-MAY-15 |
| Primary Sic: | 4953-Refuse Systems |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |
| NPDES Number: | CAS000001 |
| Status: | Active |
| Agency Number: | 0 |
| Region: | 9 |
| Regulatory Measure ID: | 218578 |
| Order Number: | 97-03-DWQ |
| Regulatory Measure Type: | Enrollee |
| Place ID: | Not reported |
| WDID: | 9 37I013509 |
| Program Type: | Industrial |
| Adoption Date Of Regulatory Measure: | Not reported |
| Effective Date Of Regulatory Measure: | 11/10/1997 |
| Expiration Date Of Regulatory Measure: | Not reported |
| Termination Date Of Regulatory Measure: | Not reported |
| Discharge Name: | Otay Landfill Inc |
| Discharge Address: | 8514 Mast Blvd |
| Discharge City: | Santee |
| Discharge State: | California |
| Discharge Zip: | 92071 |
| 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 |

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Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

| | |
|-------------------------------|--------------|
| 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 Commercial Ind: | Not reported |
| Constype Electrical Line Ind: | Not reported |
| Constype Gas Line Ind: | Not reported |
| Constype Industrial Ind: | Not reported |
| Constype Other Description: | Not reported |
| Constype Other Ind: | Not reported |
| Constype Recons Ind: | Not reported |
| Constype Residential Ind: | Not reported |
| Constype Transport Ind: | Not reported |
| Constype Utility Description: | Not reported |
| Constype Utility Ind: | Not reported |
| Constype Water Sewer Ind: | Not reported |
| Dir Discharge Uswater Ind: | Not reported |
| Receiving Water Name: | Not reported |
| Certifier: | Not reported |
| Certifier Title: | Not reported |
| Certification Date: | Not reported |
| Primary Sic: | Not reported |
| Secondary Sic: | Not reported |
| Tertiary Sic: | Not reported |

CIWQS:

| | |
|---------------------|--|
| Name: | OTAY ANNEX SANITARY LANDFILL |
| Address: | 1700 MAXWELL ROAD |
| City,State,Zip: | CHULA VISTA, CA 91913 |
| Agency: | Republic Services (former Allied Waste), Inc |
| Agency Address: | 8514 Mast Boulevard, Santee, CA 92071 |
| Place/Project Type: | Land fill |
| SIC/NAICS: | 4953 |
| Region: | SB |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Program: LFOPER, LNDISP, SLIC
Regulatory Measure Status: Active
Regulatory Measure Type: Co-Permittee
Order Number: 2019-0006-DWQ
WDID: 9 000000214
NPDES Number: Not reported
Adoption Date: 01/01/1900
Effective Date: 03/20/2019
Termination Date: 01/01/1900
Expiration/Review Date: 01/01/1900
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 2
Violations within 5 years: 5
Latitude: 32.60149
Longitude: -117.01644

CERS:

Name: OTAY ANNEX SANITARY LANDFILL
Address: 1700 MAXWELL
City,State,Zip: CHULA VISTA, CA 91913
Site ID: 347177
CERS ID: 246288
CERS Description: Land Disposal

Violations:

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Violation Date: 02-04-2016
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Section B. 6 of Order 90-009. Prevent washout and erosion of waste materials. Erosion observed on the south side slopes.
Violation Division: Water Boards
Violation Program: LFOPER
Violation Source: CIWQS

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Violation Date: 05-05-1995
Citation: California Water Code
Violation Description: Not reported
Violation Notes: 1994 annual report did not contain a graphical summary of ground water data
Violation Division: Water Boards
Violation Program: RCRA
Violation Source: CIWQS

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Violation Date: 05-18-1993
Citation: California Water Code
Violation Description: Not reported
Violation Notes: FAILURE TO SUBMIT REQUIRED JANUARY-MARCH 1993 QUARTERLY MONITORING REPORT.

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Violation Division: Water Boards
Violation Program: RCRA
Violation Source: CIWQS

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Violation Date: 11-13-2014
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Groundwater monitoring was observed uncapped with no lock present during compliance inspection on November 13, 2014.

Violation Division: Water Boards
Violation Program: LFOPER
Violation Source: CIWQS

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Violation Date: 12-30-1993
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Release of volatile constituents from the landfill to groundwater.
Violation Division: Water Boards
Violation Program: RCRA
Violation Source: CIWQS

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Violation Date: 07-10-2010
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Otay Landfill accepted waste neoprene rubber powder, which was determined to be a California hazardous waste based on DTSC sampling of the material. This is in violation of Prohibition A.3 of Order No. 90-009 which prohibits the acceptance of hazardous waste. Approximately 31 shipments of this material was disposed at Otay Landfill based on non-h
Violation Division: Water Boards
Violation Program: LFOPER
Violation Source: CIWQS

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Violation Date: 03-02-1993
Citation: California Water Code
Violation Description: Not reported
Violation Notes: FAILURE TO SUBMIT REQUIRED JANUARY-DECEMBER 1992 ANNUAL MONITORING REPORT.

Violation Division: Water Boards
Violation Program: RCRA
Violation Source: CIWQS

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Violation Date: 02-01-2002
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Violation of Annual Leachate Monitoring requirements for WDRs under

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Order 93-86. Report does not contain analytical results for the required suite of constituents from Appendix II or 40 CFR, Part 258.

Violation Division: Water Boards
Violation Program: RCRA
Violation Source: CIWQS

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Violation Date: 03-02-1993
Citation: California Water Code
Violation Description: Not reported
Violation Notes: FAILURE TO SUBMIT REQUIRED OCTOBER-DECEMBER 1992 QUARTERLY MONITORING REPORT.

Violation Division: Water Boards
Violation Program: RCRA
Violation Source: CIWQS

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Violation Date: 02-12-2019
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Discharge of discolored runoff from composting operations was ponded outside of detention basin. Green waste for erosion control was contaminated with trash, making it inappropriate for use on outer slope.

Violation Division: Water Boards
Violation Program: LFOPER
Violation Source: CIWQS

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Violation Date: 02-04-2016
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Section B. 15 of Order 90-009. Erosion control BMPs are to be implemented at the start of the rainy season annually.

Violation Division: Water Boards
Violation Program: LFOPER
Violation Source: CIWQS

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Violation Date: 10-03-2001
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Failure to provide waste management plan and monitoring plan for low-level radioactive waste constituents pursuant to WC13267 letter issued in July 2001.

Violation Division: Water Boards
Violation Program: RCRA
Violation Source: CIWQS

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Violation Date: 01-30-1992
Citation: California Water Code

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Violation Description: Not reported
Violation Notes: FAILURE TO SUBMIT REQUIRED JANUARY-DECEMBER 1991 ANNUAL MONITORING REPORT.
Violation Division: Water Boards
Violation Program: RCRA
Violation Source: CIWQS

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Violation Date: 02-12-2019
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Failure to adequately maintain the site. Appropriate BMPs for the control of erosion, storm water runoff and run-on were not observed during the inspection. Evidence and actual ponding was observed in multiple locations. Portions of the site doesn't support proper drainage.
Violation Division: Water Boards
Violation Program: LFOPER
Violation Source: CIWQS

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Violation Date: 02-04-2016
Citation: California Water Code
Violation Description: Not reported
Violation Notes: Section C.5 of Order 90-009. Properly operate and maintain all facilities and systems of treatment and control.
Violation Division: Water Boards
Violation Program: LFOPER
Violation Source: CIWQS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-04-1995
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-22-1993
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-26-2000
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

| | |
|--------------------|------------------------------------|
| Eval Program: | LFOPER |
| Eval Source: | CIWQS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 02-04-2016 |
| Violations Found: | Yes |
| Eval Type: | RWQCB Type B compliance inspection |
| Eval Notes: | Not reported |
| Eval Division: | Water Boards |
| Eval Program: | LFOPER |
| Eval Source: | CIWQS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 02-08-2017 |
| Violations Found: | No |
| Eval Type: | RWQCB Type B compliance inspection |
| Eval Notes: | Not reported |
| Eval Division: | Water Boards |
| Eval Program: | LFOPER |
| Eval Source: | CIWQS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 02-09-2005 |
| Violations Found: | No |
| Eval Type: | RWQCB Type B compliance inspection |
| Eval Notes: | Not reported |
| Eval Division: | Water Boards |
| Eval Program: | LFOPER |
| Eval Source: | CIWQS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 02-12-2019 |
| Violations Found: | Yes |
| Eval Type: | RWQCB Type B compliance inspection |
| Eval Notes: | Not reported |
| Eval Division: | Water Boards |
| Eval Program: | LFOPER |
| Eval Source: | CIWQS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 02-27-2003 |
| Violations Found: | No |
| Eval Type: | RWQCB Type B compliance inspection |
| Eval Notes: | Not reported |
| Eval Division: | Water Boards |
| Eval Program: | LFOPER |
| Eval Source: | CIWQS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 03-05-2001 |
| Violations Found: | No |
| Eval Type: | RWQCB Type B compliance inspection |
| Eval Notes: | Not reported |
| Eval Division: | Water Boards |
| Eval Program: | LFOPER |
| Eval Source: | CIWQS |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-08-2007
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Sampling Inspection
Eval Date: 03-11-1999
Violations Found: No
Eval Type: RWQCB Type A compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2013
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-17-2014
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-22-2002
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-11-2001
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2010
Violations Found: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Case Development Inspection
Eval Date: 06-20-2007
Violations Found: No
Eval Type: Field Oversight
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-21-1996
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-24-1992
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-14-1995
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-16-2001
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-09-1999
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

| | |
|--------------------|------------------------------------|
| Eval Program: | LFOPER |
| Eval Source: | CIWQS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 09-12-2000 |
| Violations Found: | No |
| Eval Type: | RWQCB Type B compliance inspection |
| Eval Notes: | Not reported |
| Eval Division: | Water Boards |
| Eval Program: | LFOPER |
| Eval Source: | CIWQS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 09-18-1995 |
| Violations Found: | No |
| Eval Type: | RWQCB Type B compliance inspection |
| Eval Notes: | Not reported |
| Eval Division: | Water Boards |
| Eval Program: | LFOPER |
| Eval Source: | CIWQS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 10-01-2002 |
| Violations Found: | No |
| Eval Type: | RWQCB Type B compliance inspection |
| Eval Notes: | Not reported |
| Eval Division: | Water Boards |
| Eval Program: | LFOPER |
| Eval Source: | CIWQS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 10-11-1994 |
| Violations Found: | No |
| Eval Type: | RWQCB Type B compliance inspection |
| Eval Notes: | Not reported |
| Eval Division: | Water Boards |
| Eval Program: | LFOPER |
| Eval Source: | CIWQS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 10-15-1992 |
| Violations Found: | No |
| Eval Type: | RWQCB Type B compliance inspection |
| Eval Notes: | Not reported |
| Eval Division: | Water Boards |
| Eval Program: | LFOPER |
| Eval Source: | CIWQS |
| Eval General Type: | Compliance Evaluation Inspection |
| Eval Date: | 10-16-2001 |
| Violations Found: | No |
| Eval Type: | RWQCB Type B compliance inspection |
| Eval Notes: | Not reported |
| Eval Division: | Water Boards |
| Eval Program: | LFOPER |
| Eval Source: | CIWQS |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-12-2002
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-13-2014
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-15-2017
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-04-1992
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-11-2001
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: LFOPER
Eval Source: CIWQS

Enforcement Action:
Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Site Address: 1700 MAXWELL
Site City: CHULA VISTA
Site Zip: 91913
Enf Action Date: 05-10-2002
Enf Action Type: Enforcement Letter (Formal)
Enf Action Description: Enforcement Letter Citing Violations and with Required Actions (Formal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Enf Action Program: LFOPER
Enf Action Source: CIWQS

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Site Address: 1700 MAXWELL
Site City: CHULA VISTA
Site Zip: 91913
Enf Action Date: 07-02-2001
Enf Action Type: Enforcement Letter (Formal)
Enf Action Description: Enforcement Letter Citing Violations and with Required Actions (Formal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFOPER
Enf Action Source: CIWQS

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Site Address: 1700 MAXWELL
Site City: CHULA VISTA
Site Zip: 91913
Enf Action Date: 07-11-2016
Enf Action Type: Enforcement Letter (Formal)
Enf Action Description: Enforcement Letter Citing Violations and with Required Actions (Formal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFOPER
Enf Action Source: CIWQS

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Site Address: 1700 MAXWELL
Site City: CHULA VISTA
Site Zip: 91913
Enf Action Date: 07-11-2016
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFOPER
Enf Action Source: CIWQS

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Site Address: 1700 MAXWELL
Site City: CHULA VISTA
Site Zip: 91913
Enf Action Date: 10-02-2001
Enf Action Type: Notice of Violation (Water)
Enf Action Description: Notice of Violation Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFOPER
Enf Action Source: CIWQS

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Site Address: 1700 MAXWELL
Site City: CHULA VISTA
Site Zip: 91913
Enf Action Date: 10-11-2002
Enf Action Type: Clean-up and Abatement Order
Enf Action Description: Clean-up and Abatement Order
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFOPER
Enf Action Source: CIWQS

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Site Address: 1700 MAXWELL
Site City: CHULA VISTA
Site Zip: 91913
Enf Action Date: 11-14-2000
Enf Action Type: Enforcement Letter (Formal)
Enf Action Description: Enforcement Letter Citing Violations and with Required Actions (Formal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFOPER
Enf Action Source: CIWQS

Site ID: 347177
Site Name: Otay Annex Sanitary Landfill
Site Address: 1700 MAXWELL
Site City: CHULA VISTA
Site Zip: 91913
Enf Action Date: 12-10-2014
Enf Action Type: Staff Enforcement Letter (Informal)
Enf Action Description: Staff Enforcement Letter (Informal)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: LFOPER
Enf Action Source: CIWQS

Affiliation:

Affiliation Type Desc: Interested Party
Entity Name: San Diego Cnty Local Enforcement Agency (LEA)
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: OTAY CDI MVPF
Address: 1700 MAXWELL ROAD
City,State,Zip: CHULA VISTA, CA
Site ID: 510733
CERS ID: 37-AA-0973

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

CERS Description: Solid Waste and Recycle Sites

Affiliation:

Affiliation Type Desc: Legal Operator
Entity Name: Otay Landfill Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Santee
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92071
Affiliation Phone: 6194494053

Affiliation Type Desc: Legal Owner
Entity Name: Otay Landfill Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Santee
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92071
Affiliation Phone: 6194494053

Name: OTAY LANDFILL RESEARCH COMPOSTING OP.
Address: 1700 MAXWELL RD.
City,State,Zip: CHULA VISTA, CA
Site ID: 510735
CERS ID: 37-AA-0984
CERS Description: Solid Waste and Recycle Sites

Affiliation:

Affiliation Type Desc: Legal Operator
Entity Name: Otay Landfill, Inc.
Entity Title: Not reported
Affiliation Address: Neil Mohr1700 Maxwell Rd.
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91912
Affiliation Phone: 6194213773

Affiliation Type Desc: Legal Owner
Entity Name: Otay Landfill, Inc.
Entity Title: Not reported
Affiliation Address: Neil Mohr1700 Maxwell Rd.
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91912
Affiliation Phone: 6194213773

Name: PLANTS CHOICE COMP MATERIAL HANDLING OP.
Address: 1700 MAXWELL ROAD
City,State,Zip: CHULA VISTA, CA
Site ID: 511022
CERS ID: 37-AA-0975

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

OTAY ANNEX SANITARY LANDFILL (Continued)

S109287760

CERS Description: Solid Waste and Recycle Sites

Affiliation:

Affiliation Type Desc: Legal Operator
 Entity Name: Plants Choice, Inc.
 Entity Title: Not reported
 Affiliation Address: Beng Hoe OoiPO Box 436050
 Affiliation City: San Ysidro
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 92154
 Affiliation Phone: 6195859909

Affiliation Type Desc: Legal Owner
 Entity Name: Otay Landfill Inc.
 Entity Title: Not reported
 Affiliation Address: Not reported
 Affiliation City: Santee
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: 92071
 Affiliation Phone: 6194494053

Name: OTAY ANNEX SANITARY LANDFILL
 Address: 1700 MAXWELL ROAD
 City,State,Zip: CHULA VISTA, CA 91910
 Site ID: 140439
 CERS ID: L10009614226
 CERS Description: Land Disposal Site

Affiliation:

Affiliation Type Desc: Regional Board Caseworker
 Entity Name: AMY L. GROVE - SAN DIEGO RWQCB (REGION 9)
 Entity Title: Not reported
 Affiliation Address: 2375 NORTHSIDE DRIVE, SUITE 100
 Affiliation City: SAN DIEGO
 Affiliation State: CA
 Affiliation Country: Not reported
 Affiliation Zip: Not reported
 Affiliation Phone: Not reported

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ENE
1/2-1
0.907 mi.
4789 ft.
Relative:
Higher
Actual:
349 ft.

OTAY LANDFILL INC.
1700 MAXWELL RD
CHULA VISTA, CA 92011
Site 3 of 4 in cluster O

SWF/LF (SWIS):
 Name: OTAY SANITARY LANDFILL
 Address: 1700 MAXWELL RD
 City,State,Zip: CHULA VISTA, CA 91910
 Region: STATE
 Facility ID: 37-AA-0009
 SWIS Number: 37-AA-0009
 Point of Contact: Cody Oquendo

CA SWF/LF **U001571080**
CA San Diego Co. HMMD **N/A**
CA CERS HAZ WASTE
CA HIST UST
CA EMI
CA HWP
CA CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Is Archived: Yes
Is Closed Illegal Abandoned: No
Is Site Inert Debris Engineered Fill: No
Is Financial Assurances Responsible: No
Absorbed On: Not reported
Operational Status: Absorbed
Absorbed By: Not reported
Closed Illegal Abandoned Category: Not reported
EPA Federal Registry ID: Not reported
ARB District: San Diego
SWRCB Region: San Diego
Local Government: Chula Vista
Reporting Agency Legal Name: County of San Diego
Reporting Agency Department: Department of Environmental Health
Enforcing Agency Legal Name: County of San Diego
Enforcing Agency Department: Department of Environmental Health
Regulation Status: Permitted

Operator:

SWIS Number: 37-AA-0009
Site Name: Otay Sanitary Landfill
Site Operational Status: Absorbed
Site Type: Disposal Only
Site Regulatory Status: Permitted
Latitude: 32.60333
Longitude: -117.01667
Is Archived: Yes
Operator: Allied Waste Industries, Inc.
Started On: 12/3/1997
Contact Name: Tom Gardner
Contact Title: Landfill Division Manager
Contact Email: Not reported
Contact Phone: (619) 449-4053
Street Address: 8514 Mast Blvd
Operator City: Santee
Operator State: CA
Operator Zip: 92071

Waste:

SWIS Number: 37-AA-0009
Site Name: Otay Sanitary Landfill
Activity: Solid Waste Landfill
Waste Type: Agricultural
Site Is Archived: Yes
Site Operational Status: Absorbed
Site Regulatory Status: Permitted
Site Type: Disposal Only
Point of Contact: Cody Oquendo
Activity Is Archived: Yes
Activity Operational Status: Absorbed
Activity Regulatory Status: Permitted
Activity Category: Disposal
Activity Classification: Solid Waste Facility

SWIS Number: 37-AA-0009
Site Name: Otay Sanitary Landfill
Activity: Solid Waste Landfill

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Waste Type: Construction/demolition
Site Is Archived: Yes
Site Operational Status: Absorbed
Site Regulatory Status: Permitted
Site Type: Disposal Only
Point of Contact: Cody Oquendo
Activity Is Archived: Yes
Activity Operational Status: Absorbed
Activity Regulatory Status: Permitted
Activity Category: Disposal
Activity Classification: Solid Waste Facility

SWIS Number: 37-AA-0009
Site Name: Otay Sanitary Landfill
Activity: Solid Waste Landfill
Waste Type: Mixed municipal
Site Is Archived: Yes
Site Operational Status: Absorbed
Site Regulatory Status: Permitted
Site Type: Disposal Only
Point of Contact: Cody Oquendo
Activity Is Archived: Yes
Activity Operational Status: Absorbed
Activity Regulatory Status: Permitted
Activity Category: Disposal
Activity Classification: Solid Waste Facility

SWIS Number: 37-AA-0009
Site Name: Otay Sanitary Landfill
Activity: Solid Waste Landfill
Waste Type: Sludge (BioSolids)
Site Is Archived: Yes
Site Operational Status: Absorbed
Site Regulatory Status: Permitted
Site Type: Disposal Only
Point of Contact: Cody Oquendo
Activity Is Archived: Yes
Activity Operational Status: Absorbed
Activity Regulatory Status: Permitted
Activity Category: Disposal
Activity Classification: Solid Waste Facility

SWIS Number: 37-AA-0009
Site Name: Otay Sanitary Landfill
Activity: Solid Waste Landfill
Waste Type: Tires
Site Is Archived: Yes
Site Operational Status: Absorbed
Site Regulatory Status: Permitted
Site Type: Disposal Only
Point of Contact: Cody Oquendo
Activity Is Archived: Yes
Activity Operational Status: Absorbed
Activity Regulatory Status: Permitted
Activity Category: Disposal
Activity Classification: Solid Waste Facility

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

SWIS Number: 37-AA-0009
Site Name: Otay Sanitary Landfill
Activity: Solid Waste Landfill
Waste Type: Wood waste
Site Is Archived: Yes
Site Operational Status: Absorbed
Site Regulatory Status: Permitted
Site Type: Disposal Only
Point of Contact: Cody Oquendo
Activity Is Archived: Yes
Activity Operational Status: Absorbed
Activity Regulatory Status: Permitted
Activity Category: Disposal
Activity Classification: Solid Waste Facility

Name: OTAY ORGANICS STATION
Address: 1700 MAXWELL ROAD
City,State,Zip: CHULA VISTA, CA 91911
Region: STATE
Facility ID: 37-AA-0997
SWIS Number: 37-AA-0997
Point of Contact: Cody Oquendo
Is Archived: No
Is Closed Illegal Abandoned: No
Is Site Inert Debris Engineered Fill: No
Is Financial Assurances Responsible: No
Absorbed On: Not reported
Operational Status: Active
Absorbed By: Not reported
Closed Illegal Abandoned Category: Not reported
EPA Federal Registry ID: Not reported
ARB District: San Diego
SWRCB Region: San Diego
Local Government: Chula Vista
Reporting Agency Legal Name: County of San Diego
Reporting Agency Department: Department of Environmental Health
Enforcing Agency Legal Name: County of San Diego
Enforcing Agency Department: Department of Environmental Health
Regulation Status: Permitted

Activity:
SWIS Number: 37-AA-0997
Site Name: Otay Organics Station
Activity: Medium Volume Transfer/Processing Facility
Activity Is Archived: No
Category: Transfer/Processing
Activity Classification: Solid Waste Facility
WDR Number: Not reported
WDR Landfill Class: Not reported
Cease Operation: Not reported
Cease Operation Type: Not reported
Inspection Frequency: Monthly
Throughput: 100
Throughput Units: Tons per day
Remaining Capacity: Not reported
Remaining Capacity Date: Not reported
Capacity: 200

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Capacity Units: Tons
Total Acreage: 0.2
Disposal Acreage: Not reported
Permitted Elevation: Not reported
Permitted Elevation Type: Not reported
Permitted Depth: Not reported
Permitted Depth Type: Not reported
Point of Contact: Cody Oquendo
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Is Archived: No
Is Closed Illegal Abandoned: No
Is Site Inert Debris Engineered Fill: No
Is Financial Assurances Responsible: No
Absorbed On: Not reported
Absorbed By: Not reported
Closed Illegal Abandoned Category: Not reported
EPA Federal Registry ID: Not reported
County: San Diego
ARB District: San Diego
SWRCB Region: San Diego
Local Government: Chula Vista
Street Address: 1700 Maxwell Road
City: Chula Vista
State: CA
ZIP Code: 91911
Reporting Agency Legal Name: County of San Diego
Reporting Agency Department: Department of Environmental Health
Enforcing Agency Legal Name: County of San Diego
Enforcing Agency Department: Department of Environmental Health

Operator:

SWIS Number: 37-AA-0997
Site Name: Otay Organics Station
Site Operational Status: Active
Site Type: Non-Disposal Only
Site Regulatory Status: Permitted
Latitude: 32.60257
Longitude: -117.01588
Is Archived: No
Operator: Otay Landfill, Inc.
Started On: 9/4/2020
Contact Name: Not reported
Contact Title: Not reported
Contact Email: neil.mohr@awin.com
Contact Phone: (619) 421-3773
Street Address: Neil Mohr 1700 Maxwell Rd.
Operator City: Chula Vista
Operator State: CA
Operator Zip: 91912

Owner:

SWIS Number: 37-AA-0997
Owner: Otay Landfill, Inc.
Owner Address: Neil Mohr 1700 Maxwell Rd.
Owner City: Chula Vista

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Owner State: CA
Owner Zip: 91912
Site Name: Otay Organics Station
Site Operational Status: Active
Site Type: Non-Disposal Only
Site Regulatory Status: Permitted
Latitude: 32.60257
Longitude: -117.01588
Is Archived: No
Started On: 8/8/2012
Contact Name: Not reported
Contact Title: Not reported
Contact Email: neil.mohr@awin.com
Contact Phone: (619) 421-3773

Waste:

SWIS Number: 37-AA-0997
Site Name: Otay Organics Station
Activity: Medium Volume Transfer/Processing Facility
Waste Type: Food Wastes
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Non-Disposal Only
Point of Contact: Cody Oquendo
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted
Activity Category: Transfer/Processing
Activity Classification: Solid Waste Facility

SWIS Number: 37-AA-0997
Site Name: Otay Organics Station
Activity: Medium Volume Transfer/Processing Facility
Waste Type: Green Materials
Site Is Archived: No
Site Operational Status: Active
Site Regulatory Status: Permitted
Site Type: Non-Disposal Only
Point of Contact: Cody Oquendo
Activity Is Archived: No
Activity Operational Status: Active
Activity Regulatory Status: Permitted
Activity Category: Transfer/Processing
Activity Classification: Solid Waste Facility

SAN DIEGO CO. LF:

Name: OTAY CDI
Address: 1700 MAXWELL ROAD
City,State,Zip: CHULA VISTA, CA
Facility Status: ACTIVE SITES
Operational Status: ACTIVE
Region: SAN DIEGO
SWIS Number: 37-AA-0973
Owner Name: OTAY LANDFILL INC

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Operator: OTAY LANDFILL INC
Facility Type: MEDIUM VOLUME TRANSFER/ MEDIUM VOLUME CDI PROCESSING
Facility Type2: CDI PROCESSING
PERMTIER: REGISTRATION
Inspection Frequency: MONTHLY

Name: PLANTS CHOICE CHMO
Address: 1700 MAXWELL RD
City,State,Zip: CHULA VISTA, CA
Facility Status: ACTIVE SITES
Operational Status: ACTIVE
Region: SAN DIEGO
SWIS Number: 37-AA-0975
Owner Name: OTAY LANDFILL, INC.
Operator: PLANTS CHOICE INC
Facility Type: ORGANIC MATERIALS HANDLING FACILITIES
Facility Type2: GREEN MATERIAL COMPOSTING OPERATION (<12,500 yd3)
PERMTIER: EA NOTIFICATION
Inspection Frequency: QUARTERLY

HMMD SAN DIEGO:

Name: ECOLOGY AUTO PARTS, INC.
Address: 1700 MAXWELL RD
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: Not reported
Business Type: Not reported
EPA Id Number: CAL000341724
APN: Not reported
Last HMMD Inspection: Not reported
Facility Telephone: 562-921-9974
Permit Status: Permit Renewed
Permit Expiration: Not reported
Date Last Updated: 01/06/2021
Facility Owner: Not reported
Facility Mailing Address: 14150 VINE PLACE, CERRITOS, CA 90703
Facility Mailing City: Not reported
Facility Mailing State: Not reported
Facility Mailing Zip: Not reported
UST Owner: N
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: N
Generate Medical Waste: Not reported

Inspection Violation:

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-210800
Program Element: Hazardous Waste Generator
Inspection Type: Routine
Inspection Number: 4519323
Return To Compliance Date: 2015-11-02T00:00:00.000
Nov: No
Violation Classification: Minor

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-01-06T01:32:20.000
Inspection Date: 2014-02-27T15:06:00.000
Violation Code: HMD0138 Manifest signed by the Treatment, Storage, Disposal Facility (TSDF) not available for inspection. 66262.40(a).

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-210800
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5923212
Return To Compliance Date: 2018-06-05T00:00:00.000
Nov: No

Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-01-06T01:32:20.000
Inspection Date: 2018-06-04T15:29:00.000
Violation Code: 1010008 HMBP not certified annually as complete and accurate in CERS. HSC 25508(a)(1)(A), 25508.2, 19 CCR 2654(b)

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Facility Id Number: 37-000-210800
Program Element: Hazardous Materials Release Response Plans
Inspection Type: Routine
Inspection Number: 5923212
Return To Compliance Date: 2018-06-25T00:00:00.000
Nov: No

Violation Classification: Minor
Underground Storage Tank Id: Not reported
Container/Tank Id: Not reported
Last Update: 2021-01-06T01:32:20.000
Inspection Date: 2018-06-04T15:29:00.000
Violation Code: 1020002 Initial &/or annual employee training not conducted in safety procedures for a hazardous material release or threatened release &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b)

Waste and Materials:

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0255793
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-01-06T01:32:27.000
Chemical Name: OXYGEN GAS
Common Name: OXYGEN GAS
Case Number: 7782-44-7

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Active Permit: Y
Child Record Id: DEH2020-HCHEM-0255794
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-01-06T01:32:27.000
Chemical Name: Ethylene Glycol
Common Name: ANTIFREEZE
Case Number: 107-21-1

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0162087
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-02-25T01:22:27.000
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: USED OIL
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0255795
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-01-06T01:32:27.000
Chemical Name: Not reported
Common Name: Diesel Exhaust Fluid (DEF)
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0187222
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-02-25T01:22:27.000
Chemical Name: OXYGEN GAS
Common Name: OXYGEN GAS
Case Number: 7782-44-7

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0187223
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-02-25T01:22:27.000
Chemical Name: Ethylene Glycol
Common Name: ANTIFREEZE
Case Number: 107-21-1

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0187224

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-02-25T01:22:27.000
Chemical Name: Not reported
Common Name: Diesel Exhaust Fluid (DEF)
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0187225
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-02-25T01:22:27.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0187226
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2020-02-25T01:22:27.000
Chemical Name: Lubricating oils (petroleum), C>25, hydrotreated bright stock-based
Common Name: Lubricating Oils
Case Number: 72623-83-7

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0162086
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-02-25T01:22:27.000
Chemical Name: WASTE 611 CONTAMINATED SOIL
Common Name: OILY SOIL/SOLIDS
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0162088
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2020-02-25T01:22:27.000
Chemical Name: Ethylene Glycol
Common Name: Ethylene Glycol (Waste)
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0162089
Trade Secret: N
Hazardous Material Type: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Last Updated: 2020-02-25T01:22:27.000
Chemical Name: Not reported
Common Name: Oily Water (Parts Washer)
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0178431
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-12T02:45:27.000
Chemical Name: OXYGEN GAS
Common Name: OXYGEN GAS
Case Number: 7782-44-7

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0178432
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-12T02:45:27.000
Chemical Name: Ethylene Glycol
Common Name: ANTIFREEZE
Case Number: 107-21-1

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0178433
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-12T02:45:27.000
Chemical Name: Gear Oil
Common Name: Gear Oil
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0178434
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-12T02:45:27.000
Chemical Name: HYDRAULIC OIL
Common Name: HYDRAULIC OIL
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0178435
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-12T02:45:27.000
Chemical Name: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Common Name: Diesel Exhaust Fluid (DEF)
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0178436
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-12T02:45:27.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HCHEM-0178437
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2018-04-12T02:45:27.000
Chemical Name: Not reported
Common Name: Motor Oil
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0152940
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-12T02:45:28.000
Chemical Name: WASTE 611 CONTAMINATED SOIL
Common Name: OILY SOIL/SOLIDS
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0152941
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-12T02:45:28.000
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: USED OIL
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0152942
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-12T02:45:28.000
Chemical Name: Ethylene Glycol
Common Name: Ethylene Glycol (Waste)
Case Number: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2018-HWAST-0152943
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2018-04-12T02:45:28.000
Chemical Name: Not reported
Common Name: Oily Water (Parts Washer)
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0255796
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-01-06T01:32:27.000
Chemical Name: Lubricating oils (petroleum), C>25, hydrotreated bright stock-based
Common Name: Lubricating Oils
Case Number: 72623-83-7

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HCHEM-0255797
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2021-01-06T01:32:27.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0225959
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-01-06T01:32:27.000
Chemical Name: Not reported
Common Name: Oily Water (Parts Washer)
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0225956
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-01-06T01:32:27.000
Chemical Name: WASTE 611 CONTAMINATED SOIL
Common Name: OILY SOIL/SOLIDS
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Active Permit: Y
Child Record Id: DEH2020-HWAST-0225958
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-01-06T01:32:27.000
Chemical Name: Ethylene Glycol
Common Name: Ethylene Glycol (Waste)
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0107265
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-09-29T02:34:58.000
Chemical Name: OXYGEN GAS
Common Name: OXYGEN GAS
Case Number: 7782-44-7

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0107266
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-09-29T02:34:58.000
Chemical Name: Ethylene Glycol
Common Name: ANTIFREEZE
Case Number: 107-21-1

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0107267
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-09-29T02:34:58.000
Chemical Name: Gear Oil
Common Name: Gear Oil
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0107268
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-09-29T02:34:58.000
Chemical Name: HYDRAULIC OIL
Common Name: HYDRAULIC OIL
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0107269

Map ID
Direction
Distance
Elevation

MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-09-29T02:34:58.000
Chemical Name: Not reported
Common Name: Diesel Exhaust Fluid (DEF)
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0107270
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-09-29T02:34:58.000
Chemical Name: Propane
Common Name: Liquefied Petroleum Gas (lpg)
Case Number: 74-98-6

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HCHEM-0107271
Trade Secret: N
Hazardous Material Type: Pure
Last Updated: 2017-09-29T02:34:58.000
Chemical Name: Not reported
Common Name: Motor Oil
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0088520
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-09-29T02:34:58.000
Chemical Name: WASTE 611 CONTAMINATED SOIL
Common Name: OILY SOIL/SOLIDS
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0088521
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-09-29T02:34:58.000
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: USED OIL
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0088522
Trade Secret: N
Hazardous Material Type: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Last Updated: 2017-09-29T02:34:58.000
Chemical Name: Ethylene Glycol
Common Name: Ethylene Glycol (Waste)
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2016-HWAST-0088523
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2017-09-29T02:34:58.000
Chemical Name: Not reported
Common Name: Oily Water (Parts Washer)
Case Number: Not reported

Record ID: DEH2009-HUPFP-210800
Permit Status: Permit Renewed
Active Permit: Y
Child Record Id: DEH2020-HWAST-0225957
Trade Secret: N
Hazardous Material Type: Not reported
Last Updated: 2021-01-06T01:32:27.000
Chemical Name: WASTE 221 WASTE OIL & MIXED OIL
Common Name: USED OIL
Case Number: Not reported

Name: ECOLOGY AUTO PARTS
Address: 1700 MAXWELL RD
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: 210800
Business Type: 6HK26
EPA Id Number: CAL000341724
APN: 644-230-19-00
Last HMMD Inspection: 01/26/2011
Facility Telephone: 619-429-3497
Permit Status: OPEN
Permit Expiration: 09/30/2013
Date Last Updated: 11/02/2012
Facility Owner: ECOLOGY AUTO PARTS, INC
Facility Mailing Address: 14150 VINE PLACE
Facility Mailing City: CERRITOS
Facility Mailing State: CA
Facility Mailing Zip: 90703
UST Owner: Not reported
Handle Regulated Hazmat: Y
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Y
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 210800
Update Date: 11/02/2012
Case Number: 74-86-2
Name: ACETYLENE GAS

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: 107-21-1
Name: ETHYLENE GLYCOL
Other Information: ANTIFREEZE
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OILS, LUBRICATING
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL
Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: OILY ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: 1X55GAL USED/1X55 GAL NEW/ XOGUARD FLUID
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRAINED - TO ECOLOGY
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 210800
Update Date: 11/02/2012
Inspection Date: 05/28/2009
Violation Code: 6HV1001
Violation: NO UPF PERMIT FOR HAZMATS
Violation Citation: A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity: ACTIVE

Permit Number: 210800
Update Date: 11/02/2012
Inspection Date: 05/28/2009
Violation Code: 6HV0131
Violation: UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation: A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity: ACTIVE

Name: ECOLOGY AUTO PARTS
Address: 1700 MAXWELL RD
City,State,Zip: CHULA VISTA, CA 91911
Permit Number: 210800
Business Type: 6HK26
EPA Id Number: CAL000341724
APN: 644-230-19-00
Last HMMMD Inspection: 01/26/2011
Facility Telephone: 619-429-3497
Permit Status: OPEN
Permit Expiration: 09/30/2013
Date Last Updated: 11/02/2012
Facility Owner: ECOLOGY AUTO PARTS, INC
Facility Mailing Address: 14150 VINE PLACE
Facility Mailing City: CERRITOS
Facility Mailing State: CA
Facility Mailing Zip: 90703

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

UST Owner: Not reported
Handle Regulated Hazmat: Not reported
Own Or Operate UST: Not reported
Subject To APSA: Not reported
Generate Haz Waste: Not reported
Treat Haz Waste: Not reported
Generate Medical Waste: Not reported

Inventory Active Permits (not SQG Medical):

Permit Number: 210800
Update Date: 11/02/2012
Case Number: 74-86-2
Name: ACETYLENE GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: FIRE
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: 107-21-1
Name: ETHYLENE GLYCOL
Other Information: ANTIFREEZE
Material Waste: Material
Hazardous Categories 1: ACUTE
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: 8002-05-9
Name: OILS, LUBRICATING
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: CHRONIC
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: 7782-44-7
Name: OXYGEN GAS
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: 68476-85-7
Name: PROPANE
Other Information: Not reported
Material Waste: Material
Hazardous Categories 1: PRESSURE RELEASE
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 221 WASTE OIL & MIXED OIL

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Other Information: USED OIL
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 223 UNSPEC OIL CONTAINING WASTE
Other Information: OILY ABSORBENT
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 342 ORGANIC LIQUIDS W/METALS
Other Information: 1X55GAL USED/1X55 GAL NEW/ XOGUARD FLUID
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Permit Number: 210800
Update Date: 11/02/2012
Case Number: Not reported
Name: WASTE 888 USED OIL FILTERS
Other Information: DRAINED - TO ECOLOGY
Material Waste: Waste
Hazardous Categories 1: Not reported
Hazardous Categories 2: Not reported

Violations Active Permits:

Permit Number: 210800
Update Date: 11/02/2012
Inspection Date: 05/28/2009
Violation Code: 6HV1001
Violation: NO UPF PERMIT FOR HAZMATS
Violation Citation: A Unified Program Facility permit has not been obtained for hazardous materials. 68.905
Activity: ACTIVE

Permit Number: 210800
Update Date: 11/02/2012
Inspection Date: 05/28/2009
Violation Code: 6HV0131
Violation: UPF Permit NOT OBTAINED for HAZWASTE
Violation Citation: A Unified Program Facility permit has not been obtained for the generation of hazardous waste. 68.905
Activity: ACTIVE

CERS HAZ WASTE:

Name: ECOLOGY AUTO PARTS, INC.
Address: 1700 MAXWELL RD
City,State,Zip: CHULA VISTA, CA 91911

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Site ID: 27378
CERS ID: 10359358
CERS Description: Hazardous Waste Generator

HIST UST:

Name: BKK CORPORATION
Address: 1700 MAXWELL RD
City,State,Zip: CHULA VISTA, CA 92011
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000016754
Facility Type: Other
Other Type: TREATMENT FACILITY
Contact Name: HERB SMITH
Telephone: 6194211175
Owner Name: BKK CORPORATION
Owner Address: 2550 237TH STREET
Owner City,St,Zip: TORRANCE, CA 90505
Total Tanks: 0003

Tank Num: 001
Container Num: SF1
Year Installed: 1982
Tank Capacity: 00250000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual, Groundwater Monitoring Well

Tank Num: 002
Container Num: SF2
Year Installed: 1982
Tank Capacity: 00250000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual, Groundwater Monitoring Well

Tank Num: 003
Container Num: SOG
Year Installed: 1982
Tank Capacity: 00013500
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: 6
Leak Detection: Visual

EMI:

Name: ALLIED/OTAY LANDFILL
Address: 1700 MAXWELL RD
City,State,Zip: CHULA VISTA, CA 92011
Year: 1996
County Code: 37
Air Basin: SD
Facility ID: 7263

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Air District Name: SD
SIC Code: 4953
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 5786
Reactive Organic Gases Tons/Yr: 70
Carbon Monoxide Emissions Tons/Yr: 7
NOX - Oxides of Nitrogen Tons/Yr: 3
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 84
Part. Matter 10 Micrometers and Smlr Tons/Yr:37

Name: ALLIED WASTE - OTAY LANDFILL
Address: 1700 MAXWELL ROAD
City,State,Zip: CHULA VISTA, CA 92011
Year: 1997
County Code: 37
Air Basin: SD
Facility ID: 7263
Air District Name: SD
SIC Code: 4953
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1623
Reactive Organic Gases Tons/Yr: 13
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 2
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 58
Part. Matter 10 Micrometers and Smlr Tons/Yr:17

Name: ALLIED WASTE - OTAY LANDFILL
Address: 1700 MAXWELL ROAD
City,State,Zip: CHULA VISTA, CA 92011
Year: 1998
County Code: 37
Air Basin: SD
Facility ID: 7263
Air District Name: SD
SIC Code: 4953
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1485
Reactive Organic Gases Tons/Yr: 12
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 84
Part. Matter 10 Micrometers and Smlr Tons/Yr:22

Name: ALLIED WASTE - OTAY LANDFILL
Address: 1700 MAXWELL ROAD
City,State,Zip: CHULA VISTA, CA 92011
Year: 1999

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

County Code: 37
Air Basin: SD
Facility ID: 7263
Air District Name: SD
SIC Code: 4953
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1485
Reactive Organic Gases Tons/Yr: 12
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 84
Part. Matter 10 Micrometers and Smlr Tons/Yr:22

Name: OTAY LANDFILL INC.
Address: 1700 MAXWELL RD
City,State,Zip: CHULA VISTA, CA 92011
Year: 2000
County Code: 37
Air Basin: SD
Facility ID: 7263
Air District Name: SD
SIC Code: 4953
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3695
Reactive Organic Gases Tons/Yr: 30
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 239
Part. Matter 10 Micrometers and Smlr Tons/Yr:66

Name: OTAY LANDFILL INC.
Address: 1700 MAXWELL RD
City,State,Zip: CHULA VISTA, CA 92011
Year: 2001
County Code: 37
Air Basin: SD
Facility ID: 7263
Air District Name: SD
SIC Code: 4953
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3695
Reactive Organic Gases Tons/Yr: 30
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 239
Part. Matter 10 Micrometers and Smlr Tons/Yr:66

Name: OTAY LANDFILL INC.

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Address: 1700 MAXWELL RD
City,State,Zip: CHULA VISTA, CA 92011
Year: 2002
County Code: 37
Air Basin: SD
Facility ID: 7263
Air District Name: SD
SIC Code: 4953
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2045
Reactive Organic Gases Tons/Yr: 17
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 8
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 228
Part. Matter 10 Micrometers and Smllr Tons/Yr:87

Name: OTAY LANDFILL INC.
Address: 1700 MAXWELL RD
City,State,Zip: CHULA VISTA, CA 92011
Year: 2003
County Code: 37
Air Basin: SD
Facility ID: 7263
Air District Name: SD
SIC Code: 4953
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2045
Reactive Organic Gases Tons/Yr: 17
Carbon Monoxide Emissions Tons/Yr: 2
NOX - Oxides of Nitrogen Tons/Yr: 8
SOX - Oxides of Sulphur Tons/Yr: 2
Particulate Matter Tons/Yr: 228
Part. Matter 10 Micrometers and Smllr Tons/Yr:87

Name: OTAY LANDFILL INC.
Address: 1700 MAXWELL RD
City,State,Zip: CHULA VISTA, CA 92011
Year: 2004
County Code: 37
Air Basin: SD
Facility ID: 7263
Air District Name: SD
SIC Code: 4953
Air District Name: SAN DIEGO COUNTY APCD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2044.525658
Reactive Organic Gases Tons/Yr: 16.9134257
Carbon Monoxide Emissions Tons/Yr: 1.5757
NOX - Oxides of Nitrogen Tons/Yr: 8.432
SOX - Oxides of Sulphur Tons/Yr: 1.547272
Particulate Matter Tons/Yr: 228.336762

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Part. Matter 10 Micrometers and Smlr Tons/Yr:86.8528861

HWP:

EPA ID: CAT080010101
Name: APPROPRIATE TECHNOLOGIES II INC
Address: 1700 MAXWELL RD
Cleanup Status: CLOSED
Latitude: 32.60064
Longitude: -117.0152
Facility Type: Historical - Non-Operating
Facility Size: Not reported
Supervisor: Not reported
Site Code: Not reported
Senate District: 40
Assembly District: 79
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: 21-25%
Total Planned Hours: Not reported
Total Planned Amount: Not reported
Total Actual Hours: Not reported

Activities:

EPA ID: CAT080010101
Facility Type: Historical - Non-Operating
Facility Name: APPROPRIATE TECHNOLOGIES II INC
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: 1992-03-31 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT2
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Renewal - Historical - TECHNICAL COMPLETE LETTER
Actual Date: 06/25/1991

EPA ID: CAT080010101
Facility Type: Historical - Non-Operating
Facility Name: APPROPRIATE TECHNOLOGIES II INC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: Renewal - Historical
Permit Being Renewed: Not reported

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EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Permit Being Modified: Not reported
Final Date: 1992-03-31 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT2
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date: 05/31/1989

EPA ID: CAT080010101
Facility Type: Historical - Non-Operating
Facility Name: APPROPRIATE TECHNOLOGIES II INC
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: 1992-03-31 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT2
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 06/30/1993

EPA ID: CAT080010101
Facility Type: Historical - Non-Operating
Facility Name: APPROPRIATE TECHNOLOGIES II INC
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: 1983-01-11 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 01/11/1983

EPA ID: CAT080010101
Facility Type: Historical - Non-Operating
Facility Name: APPROPRIATE TECHNOLOGIES II INC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Status: CLOSED
Activity Type: Renewal - Historical
Permit Being Renewed: Not reported

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EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Permit Being Modified: Not reported
Final Date: 1992-03-31 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT2
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Renewal - Historical - PUBLIC COMMENT (BEGIN)
Actual Date: 06/29/1991

EPA ID: CAT080010101
Facility Type: Historical - Non-Operating
Facility Name: APPROPRIATE TECHNOLOGIES II INC
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: 1983-01-11 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 01/11/1988

EPA ID: CAT080010101
Facility Type: Historical - Non-Operating
Facility Name: APPROPRIATE TECHNOLOGIES II INC
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: 1983-01-11 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 05/17/1990

EPA ID: CAT080010101
Facility Type: Historical - Non-Operating
Facility Name: APPROPRIATE TECHNOLOGIES II INC
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Permit Being Modified: Not reported
Final Date: 1983-01-11 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 04/26/1982

EPA ID: CAT080010101
Facility Type: Historical - Non-Operating
Facility Name: APPROPRIATE TECHNOLOGIES II INC
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: 1992-03-31 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT2
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL
Actual Date: 03/31/1992

EPA ID: CAT080010101
Facility Type: Historical - Non-Operating
Facility Name: APPROPRIATE TECHNOLOGIES II INC
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: 1983-01-11 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 01/11/1983

EPA ID: CAT080010101
Facility Type: Historical - Non-Operating
Facility Name: APPROPRIATE TECHNOLOGIES II INC
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Permit Being Modified: Not reported
Final Date: 1983-01-11 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 08/19/1982

EPA ID: CAT080010101
Facility Type: Historical - Non-Operating
Facility Name: APPROPRIATE TECHNOLOGIES II INC
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: 1983-01-11 00:00:00
Type: RCRA
Title Description: Imported 12/2011:PERMIT1
Due Date: Not reported
Comments: Not reported
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 08/06/1982

Closure:

EPA ID: CAT080010101
Facility Type: Historical - Non-Operating
Facility Name: APPROPRIATE TECHNOLOGIES II INC
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 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 06/17/1998

EPA ID: CAT080010101
Facility Type: Historical - Non-Operating
Facility Name: APPROPRIATE TECHNOLOGIES II INC
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Facility Size: Not reported
Facility Status: CLOSED
Activity Type: Closure Final

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Final Date: Not reported
Type: RCRA
Title Description: Closure
Due Date: Not reported
Comments: These units were clean closed.
Unit Names: CONTAIN1 (GPRA Unit), TANKSTR1 (GPRA Unit), TANKTRT1 (GPRA Unit)
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 11/25/1998

Alias:

EPA ID: CAT080010101
Facility Type: Historical - Non-Operating
Facility Name: APPROPRIATE TECHNOLOGIES II INC
Facility Status: CLOSED
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Alias Type: FRS
Alias: 110000832243

EPA ID: CAT080010101
Facility Type: Historical - Non-Operating
Facility Name: APPROPRIATE TECHNOLOGIES II INC
Facility Status: CLOSED
Project Manager: Not reported
Project Manager Lead: Not reported
Supervisor: Not reported
Alias Type: Envirostor ID Number
Alias: 37730291

CERS:

Name: OTAY ORGANICS STATION
Address: 1700 MAXWELL ROAD
City,State,Zip: CHULA VISTA, CA
Site ID: 568361
CERS ID: 37-AA-0997
CERS Description: Solid Waste and Recycle Sites

Affiliation:

Affiliation Type Desc: Legal Operator
Entity Name: Otay Landfill, Inc.
Entity Title: Not reported
Affiliation Address: Neil Mohr1700 Maxwell Rd.
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 91912
Affiliation Phone: 6194213773

Affiliation Type Desc: Legal Owner
Entity Name: Otay Landfill, Inc.
Entity Title: Not reported
Affiliation Address: Neil Mohr1700 Maxwell Rd.
Affiliation City: Chula Vista
Affiliation State: CA
Affiliation Country: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Affiliation Zip: 91912
Affiliation Phone: 6194213773

Name: ECOLOGY AUTO PARTS, INC.
Address: 1700 MAXWELL RD
City,State,Zip: CHULA VISTA, CA 91911
Site ID: 27378
CERS ID: 10359358
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 27378
Site Name: ECOLOGY AUTO PARTS, INC.
Violation Date: 06-04-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to annually review and electronically certify that the business plan is complete and accurate on or before the annual due date.
Violation Notes: Returned to compliance on 06/05/2018.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Site ID: 27378
Site Name: ECOLOGY AUTO PARTS, INC.
Violation Date: 06-04-2018
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: Returned to compliance on 06/25/2018.
Violation Division: San Diego County Department of Env Health
Violation Program: HMRRP
Violation Source: CERS

Evaluation:

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-04-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5923212
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-04-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector: Luna Raisa Inspection ID:5923212
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Thai Darren Inspection ID:5398249
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-08-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Thai Darren Inspection ID:5398249
Eval Division: San Diego County Department of Env Health
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-30-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector: Vele Diaz Belinda Inspection ID:6458532
Eval Division: San Diego County Department of Env Health
Eval Program: HMRRP
Eval Source: CERS

Coordinates:
Site ID: 27378
Facility Name: ECOLOGY AUTO PARTS, INC.
Env Int Type Code: HWG
Program ID: 10359358
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 32.604930
Longitude: -117.004810

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: John Porter
Entity Title: Not reported
Affiliation Address: 14150 Vine Pl.
Affiliation City: Cerritos
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90703
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 14150 VINE PLACE
Affiliation City: CERRITOS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 90703

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: John Porter
Entity Title: Facility Supervisor
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: San Diego County Env Health
Entity Title: Not reported
Affiliation Address: PO Box 129261
Affiliation City: San Diego
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 92112-9261
Affiliation Phone: (858) 505-6880

Affiliation Type Desc: Parent Corporation
Entity Name: Ecology Auto Parts 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: John Porter
Entity Title: 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: ECOLOGY AUTO PARTS, 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: (562) 921-9974

Affiliation Type Desc: Legal Owner
Entity Name: ECOLOGY AUTO PARTS, INC.
Entity Title: Not reported
Affiliation Address: 14150 VINE PLACE
Affiliation City: CERRITOS

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

OTAY LANDFILL INC. (Continued)

U001571080

Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 90703
Affiliation Phone: (562) 921-9974

**O80
ENE
1/2-1
0.907 mi.
4789 ft.**

**APPROPRIATE TECHNOLOGIES II INC.
1700 MAXWELL RD
CHULA VISTA, CA 91911**

**SEMS-ARCHIVE 1000367959
CORRACTS CAT080010101
RCRA-TSDF
RCRA-SQG
2020 COR ACTION
NY MANIFEST**

Site 4 of 4 in cluster O

**Relative:
Higher**

**Actual:
349 ft.**

SEMS Archive:
Site ID: 0902662
EPA ID: CAT080010101
Name: APPROPRIATE TECHNOLOGIES II
Address: 1700 MAXWELL RD
Address 2: Not reported
City,State,Zip: CHULA VISTA, CA 92011
Cong District: 42
FIPS Code: 06073
FF: N
NPL: Not on the NPL
Non NPL Status: Deferred to RCRA (Subtitle C)

SEMS Archive Detail:

Region: 09
Site ID: 0902662
EPA ID: CAT080010101
Site Name: APPROPRIATE TECHNOLOGIES II
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: 0902662
EPA ID: CAT080010101
Site Name: APPROPRIATE TECHNOLOGIES II
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1980-08-01 04:00:00
Finish Date: 1980-08-01 04:00:00
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Site ID: 0902662
EPA ID: CAT080010101
Site Name: APPROPRIATE TECHNOLOGIES II
NPL: N
FF: N
OU: 00
Action Code: SI
Action Name: SI
SEQ: 1
Start Date: Not reported
Finish Date: 1989-09-15 04:00:00
Qual: D
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902662
EPA ID: CAT080010101
Site Name: APPROPRIATE TECHNOLOGIES II
NPL: N
FF: N
OU: 00
Action Code: AA
Action Name: RCRA F A
SEQ: 1
Start Date: Not reported
Finish Date: 1989-09-15 04:00:00
Qual: Not reported
Current Action Lead: Fed Fac

Region: 09
Site ID: 0902662
EPA ID: CAT080010101
Site Name: APPROPRIATE TECHNOLOGIES II
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1984-03-01 05:00:00
Finish Date: 1987-11-01 05:00:00
Qual: D
Current Action Lead: St Perf

CORRACTS:

Name: APPROPRIATE TECHNOLOGIES II INC.
Address: 1700 MAXWELL RD
Address 2: Not reported
EPA ID: CAT080010101
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Name: APPROPRIATE TECHNOLOGIES II INC.
Address: 1700 MAXWELL RD
Address 2: Not reported
EPA ID: CAT080010101
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
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: APPROPRIATE TECHNOLOGIES II INC.
Address: 1700 MAXWELL RD
Address 2: Not reported
EPA ID: CAT080010101
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
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: APPROPRIATE TECHNOLOGIES II INC.
Address: 1700 MAXWELL RD
Address 2: Not reported
EPA ID: CAT080010101
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
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: APPROPRIATE TECHNOLOGIES II INC.
Address: 1700 MAXWELL RD
Address 2: Not reported
EPA ID: CAT080010101
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Corrective Action: INVESTIGATION WORKPLAN APPROVED
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: APPROPRIATE TECHNOLOGIES II INC.
Address: 1700 MAXWELL RD
Address 2: Not reported
EPA ID: CAT080010101
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Corrective Action: INVESTIGATION COMPLETE
Actual Date: 00:00.0
Air Release Indicator: Not reported
Groundwater Release Indicator: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Soil Release Indicator: Not reported
Surface Water Release Indicator: Not reported

Name: APPROPRIATE TECHNOLOGIES II INC.
Address: 1700 MAXWELL RD
Address 2: Not reported
EPA ID: CAT080010101
Area Name: WASHOUT PIT & OLD UNLINED EFFLUENT PIPES
Corrective Action: STABILIZATION MEASURES EVALUATION-FACILITY NOT AMENABLE TO STABILIZATION

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: APPROPRIATE TECHNOLOGIES II INC.
Address: 1700 MAXWELL RD
Address 2: Not reported
EPA ID: CAT080010101
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

Name: APPROPRIATE TECHNOLOGIES II INC.
Address: 1700 MAXWELL RD
Address 2: Not reported
EPA ID: CAT080010101
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: APPROPRIATE TECHNOLOGIES II INC.
Address: 1700 MAXWELL RD
Address 2: Not reported
EPA ID: CAT080010101
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: APPROPRIATE TECHNOLOGIES II INC.
Address: 1700 MAXWELL RD
Address 2: Not reported
EPA ID: CAT080010101

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

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

[Click this hyperlink](#) while viewing on your computer to access
3 additional CORRACTS: record(s) in the EDR Site Report.

RCRA-SQG:

Date Form Received by Agency: 1996-09-01 00:00:00.0
Handler Name: APPROPRIATE TECHNOLOGIES II INC.
Handler Address: 1700 MAXWELL RD
Handler City,State,Zip: CHULA VISTA, CA 91911
EPA ID: CAT080010101
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, Corrective Action Activities
State District Owner: CA
State District: 4
Mailing Address: 2550 SECOND HUNDRED THIRTY SEV
Mailing City,State,Zip: TORRANCE, CA 90505
Owner Name: Not reported
Owner Type: Not reported
Operator Name: BKK CORP DBA APPROPRIATE TECHNOLOGIES II
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
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: Yes
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

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| Hazardous Secondary Material Indicator: | NN |
| Sub-Part K Indicator: | Not reported |
| Commercial TSD Indicator: | Yes |
| Treatment Storage and Disposal Type: | Storage, Treatment |
| 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, Treatment |
| 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: | No |
| 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 |

Handler - Owner Operator:

| | |
|--------------------------------|--|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | BKK CORP DBA APPROPRIATE TECHNOLOGIES II |
| Legal Status: | Private |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 1700 MAXWELL RD |
| Owner/Operator City,State,Zip: | CHULA VISTA, CA 92011 |
| Owner/Operator Telephone: | 714-421-1175 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|---------------------------|---------------------------------|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | APPROPRIATE TECHNOLOGIES II INC |
| Legal Status: | Private |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Owner/Operator Address: 1700 MAXWELL RD
Owner/Operator City,State,Zip: CHULA VISTA, CA 92011
Owner/Operator Telephone: 619-421-1175
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: APPROPRIATE TECHNOLOGIES II INC
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1700 MAXWELL RD
Owner/Operator City,State,Zip: CHULA VISTA, CA 92011
Owner/Operator Telephone: 619-421-1175
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Operator
Owner/Operator Name: BKK CORP DBA APPROPRIATE TECHNOLOGIES II
Legal Status: Private
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 1700 MAXWELL RD
Owner/Operator City,State,Zip: CHULA VISTA, CA 92011
Owner/Operator Telephone: 714-421-1175
Owner/Operator Telephone Ext: Not reported
Owner/Operator Fax: Not reported
Owner/Operator Email: Not reported

Owner/Operator Indicator: Owner
Owner/Operator Name: COUNTY OF SAN DIEGO
Legal Status: County
Date Became Current: Not reported
Date Ended Current: Not reported
Owner/Operator Address: 5555 OVERLAND AVE
Owner/Operator City,State,Zip: SAN DIEGO, CA 92123
Owner/Operator Telephone: 714-565-5338
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: APPROPRIATE TECHNOLOGIES II 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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Receive Date: 1996-09-01 00:00:00.0
Handler Name: APPROPRIATE TECHNOLOGIES II 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: 1980-08-18 00:00:00.0
Handler Name: APPROPRIATE TECHNOLOGIES II 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

Receive Date: 1990-04-16 00:00:00.0
Handler Name: APPROPRIATE TECHNOLOGIES II
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: 1992-03-16 00:00:00.0
Handler Name: APPROPRIATE TECHNOLOGIES II
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: 1994-03-30 00:00:00.0
Handler Name: APPROPRIATE TECHNOLOGIES 11, INC.
Federal Waste Generator Description: Large Quantity Generator
State District Owner: Not reported
Large Quantity Handler of Universal Waste: No

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MAP FINDINGS

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Database(s)

EDR ID Number
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APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

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: 1996-02-27 00:00:00.0
Handler Name: APPROPRIATE TECHNOLOGIES II 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: 1999-03-04 00:00:00.0
Handler Name: APPROPRIATE TECHNOLOGIES II, 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

List of NAICS Codes and Descriptions:

NAICS Code: 48411
NAICS Description: GENERAL FREIGHT TRUCKING, LOCAL

NAICS Code: 562
NAICS Description: WASTE MANAGEMENT AND REMEDIATION SERVICES

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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--------------|
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not 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 |

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|------------------------------|
| 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: | 1990-10-16 00:00:00.0 |
| Actual Return to Compliance Date: | 1991-05-30 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 004 |
| Date of Enforcement Action: | 1990-11-29 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | TSD - Financial Requirements |
| Date Violation was Determined: | 1991-11-22 00:00:00.0 |
| Actual Return to Compliance Date: | 1993-12-14 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| Enforcement Responsible Agency: | Not reported |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | Not reported |

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|----------------------------|
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not 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 - Closure/Post-Closure |
| Date Violation was Determined: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 007 |
| Date of Enforcement Action: | 1994-03-19 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | INITIAL 3008(A) COMPLIANCE |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | 37000 |

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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|----------------------------|
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | Generators - General |
| Date Violation was Determined: | 1994-04-20 00:00:00.0 |
| Actual Return to Compliance Date: | 1994-07-12 00:00:00.0 |
| Return to Compliance Qualifier: | Unverifiable |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| Enforcement Responsible Agency: | Not reported |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | Not reported |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | Not reported |
| Enforcement Responsible Person: | Not reported |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | TSD - Closure/Post-Closure |
| Date Violation was Determined: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 006 |
| Date of Enforcement Action: | 1994-01-18 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|------------------|
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | No |
| Agency Which Determined Violation: | Not reported |
| Violation Short Description: | Not reported |
| Date Violation was Determined: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Return to Compliance Qualifier: | Not reported |
| Violation Responsible Agency: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| 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 |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--------------------------------|
| 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: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 008 |
| Date of Enforcement Action: | 1994-04-19 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | FINAL 3008(A) COMPLIANCE ORDER |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | 10000 |
| Paid Amount: | 10000 |
| Final Count: | 1 |
| Final Amount: | 10000 |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 008 |
| Date of Enforcement Action: | 1994-04-19 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |

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MAP FINDINGS

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Database(s)

EDR ID Number
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APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 10000
Paid Amount: 10000
Final Count: 1
Final Amount: 10000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1995-11-29 00:00:00.0
Actual Return to Compliance Date: 1995-12-28 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 009
Date of Enforcement Action: 1995-11-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | LDR - General |
| Date Violation was Determined: | 1989-12-06 00:00:00.0 |
| Actual Return to Compliance Date: | 1990-09-07 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | 1990-04-05 00:00:00.0 |
| Enforcement Identifier: | 001 |
| Date of Enforcement Action: | 1990-03-08 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: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9EPA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|----------------------------|
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | Not reported |
| Enforcement Responsible Person: | Not reported |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | LDR - General |
| Date Violation was Determined: | 1990-10-16 00:00:00.0 |
| Actual Return to Compliance Date: | 1991-05-30 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 005 |
| Date of Enforcement Action: | 1991-05-30 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | INITIAL 3008(A) COMPLIANCE |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| 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: | 1995-11-29 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-12-28 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 009 |
| Date of Enforcement Action: | 1995-11-29 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1995-11-29 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-11-29 00:00:00.0 |
| Return to Compliance Qualifier: | Unverifiable |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 006 |
| Date of Enforcement Action: | 1996-07-26 00:00:00.0 |
| Enforcement Responsible Agency: | EPA |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not 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: KMORI
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1994-04-07 00:00:00.0
Actual Return to Compliance Date: 1994-04-20 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 004
Date of Enforcement Action: 1994-06-02 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: WRITTEN INFORMAL
Enforcement Responsible Person: JSULL
Enforcement Responsible Sub-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

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1994-04-07 00:00:00.0 |
| Actual Return to Compliance Date: | 1994-04-20 00:00:00.0 |
| Return to Compliance Qualifier: | Unverifiable |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| Enforcement Responsible Agency: | Not reported |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | Not reported |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | Not reported |
| Enforcement Responsible Person: | Not reported |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1989-12-06 00:00:00.0 |
| Actual Return to Compliance Date: | 1990-09-07 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | 1990-04-05 00:00:00.0 |
| Enforcement Identifier: | 001 |
| Date of Enforcement Action: | 1990-03-08 00:00:00.0 |
| Enforcement Responsible Agency: | EPA |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|------------------|
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9EPA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1994-07-12 00:00:00.0 |
| Actual Return to Compliance Date: | 1994-12-07 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| Enforcement Responsible Agency: | Not reported |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | Not reported |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | Not reported |
| Enforcement Responsible Person: | Not reported |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| 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: | 1995-11-29 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-12-28 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 009 |
| Date of Enforcement Action: | 1995-11-29 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|------------------|
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | No |
| Agency Which Determined Violation: | Not reported |
| Violation Short Description: | Not reported |
| Date Violation was Determined: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Return to Compliance Qualifier: | Not reported |
| Violation Responsible Agency: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|----------------------------|
| 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: | 1989-03-20 00:00:00.0 |
| Actual Return to Compliance Date: | 1989-08-23 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 002 |
| Date of Enforcement Action: | 1989-07-10 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | INITIAL 3008(A) COMPLIANCE |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | 24000 |
| Final Monetary Amount: | 24000 |
| Paid Amount: | Not reported |
| Final Count: | 1 |
| Final Amount: | 24000 |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 006 |
| Date of Enforcement Action: | 1994-01-18 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | LDR - General |
| Date Violation was Determined: | 1989-12-06 00:00:00.0 |
| Actual Return to Compliance Date: | 1990-09-07 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | 1990-04-05 00:00:00.0 |
| Enforcement Identifier: | 001 |
| Date of Enforcement Action: | 1990-03-08 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: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9EPA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

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: EPA
 Violation Short Description: LDR - General
 Date Violation was Determined: 1990-09-25 00:00:00.0
 Actual Return to Compliance Date: 1990-10-16 00:00:00.0
 Return to Compliance Qualifier: Unverifiable
 Violation Responsible Agency: EPA
 Scheduled Compliance Date: Not reported
 Enforcement Identifier: 002
 Date of Enforcement Action: 1991-01-23 00:00:00.0
 Enforcement Responsible Agency: EPA
 Enforcement Docket Number: Not reported
 Enforcement Attorney: Not reported
 Corrective Action Component: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9EPA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1995-11-29 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-11-29 00:00:00.0 |
| Return to Compliance Qualifier: | Unverifiable |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 006 |
| Date of Enforcement Action: | 1996-07-26 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: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | KMORI |
| Enforcement Responsible Sub-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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1993-06-22 00:00:00.0
Actual Return to Compliance Date: 1993-12-14 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 006
Date of Enforcement Action: 1994-01-18 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|------------------|
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | No |
| Agency Which Determined Violation: | Not reported |
| Violation Short Description: | Not reported |
| Date Violation was Determined: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Return to Compliance Qualifier: | Not reported |
| Violation Responsible Agency: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|----------------------------|
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | LDR - General |
| Date Violation was Determined: | 1989-03-20 00:00:00.0 |
| Actual Return to Compliance Date: | 1989-08-23 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 002 |
| Date of Enforcement Action: | 1989-07-10 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | INITIAL 3008(A) COMPLIANCE |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | 24000 |
| Final Monetary Amount: | 24000 |
| Paid Amount: | Not reported |
| Final Count: | 1 |
| Final Amount: | 24000 |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | LDR - General |
| Date Violation was Determined: | 1990-09-25 00:00:00.0 |
| Actual Return to Compliance Date: | 1990-10-16 00:00:00.0 |
| Return to Compliance Qualifier: | Unverifiable |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 002 |
| Date of Enforcement Action: | 1991-01-23 00:00:00.0 |
| Enforcement Responsible Agency: | EPA |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|------------------|
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9EPA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | 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 |

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| 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: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 006 |
| Date of Enforcement Action: | 1994-01-18 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1990-04-26 00:00:00.0 |
| Actual Return to Compliance Date: | 1990-08-27 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 003 |
| Date of Enforcement Action: | 1990-06-07 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1995-11-29 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-11-29 00:00:00.0 |
| Return to Compliance Qualifier: | Unverifiable |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 006 |
| Date of Enforcement Action: | 1996-07-26 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: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | KMORI |
| Enforcement Responsible Sub-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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|----------------------------|
| 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: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 007 |
| Date of Enforcement Action: | 1994-03-19 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | INITIAL 3008(A) COMPLIANCE |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | 37000 |
| 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 |

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | Not reported |
| Enforcement Responsible Person: | Not reported |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1995-11-29 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-12-28 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 009 |
| Date of Enforcement Action: | 1995-11-29 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--------------------------------|
| 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: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 008 |
| Date of Enforcement Action: | 1994-04-19 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | FINAL 3008(A) COMPLIANCE ORDER |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | 10000 |
| Paid Amount: | 10000 |
| Final Count: | 1 |
| Final Amount: | 10000 |
| 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 |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|----------------------------|
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | Not reported |
| Enforcement Responsible Person: | Not reported |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 007 |
| Date of Enforcement Action: | 1994-03-19 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | INITIAL 3008(A) COMPLIANCE |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | 37000 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| 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: | 1988-06-01 00:00:00.0 |
| Actual Return to Compliance Date: | 1988-08-12 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | 1988-07-10 00:00:00.0 |
| Enforcement Identifier: | 001 |
| Date of Enforcement Action: | 1988-06-13 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | No |
| Agency Which Determined Violation: | Not reported |
| Violation Short Description: | Not reported |
| Date Violation was Determined: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Return to Compliance Qualifier: | Not reported |
| Violation Responsible Agency: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| Enforcement Responsible Agency: | Not reported |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | Not reported |

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--------------------------------|
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | Not reported |
| Enforcement Responsible Person: | Not reported |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 008 |
| Date of Enforcement Action: | 1994-04-19 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | FINAL 3008(A) COMPLIANCE ORDER |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|----------------------------|
| Final Monetary Amount: | 10000 |
| Paid Amount: | 10000 |
| Final Count: | 1 |
| Final Amount: | 10000 |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 006 |
| Date of Enforcement Action: | 1994-01-18 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | TSD - Closure/Post-Closure |
| Date Violation was Determined: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 008 |
| Date of Enforcement Action: | 1994-04-19 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 10000
Paid Amount: 10000
Final Count: 1
Final Amount: 10000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1994-01-18 00:00:00.0
Actual Return to Compliance Date: 1995-08-03 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 007
Date of Enforcement Action: 1994-03-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 37000

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: Not reported
Enforcement Responsible Person: Not reported
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: No
Agency Which Determined Violation: Not reported
Violation Short Description: Not reported
Date Violation was Determined: Not reported
Actual Return to Compliance Date: Not reported
Return to Compliance Qualifier: Not reported
Violation Responsible Agency: Not reported
Scheduled Compliance Date: Not reported
Enforcement Identifier: Not reported
Date of Enforcement Action: Not reported
Enforcement Responsible Agency: Not reported
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|------------------------------|
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not 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 - Financial Requirements |
| Date Violation was Determined: | 1992-03-10 00:00:00.0 |
| Actual Return to Compliance Date: | 1993-12-14 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| Enforcement Responsible Agency: | Not reported |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | Not reported |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | Not reported |
| Enforcement Responsible Person: | Not reported |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1989-12-06 00:00:00.0 |
| Actual Return to Compliance Date: | 1990-09-07 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | 1990-04-05 00:00:00.0 |
| Enforcement Identifier: | 001 |
| Date of Enforcement Action: | 1990-03-08 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: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9EPA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | LDR - General |
| Date Violation was Determined: | 1989-03-20 00:00:00.0 |
| Actual Return to Compliance Date: | 1989-08-23 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 002 |
| Date of Enforcement Action: | 1989-07-10 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 24000
Final Monetary Amount: 24000
Paid Amount: Not reported
Final Count: 1
Final Amount: 24000

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1989-12-06 00:00:00.0
Actual Return to Compliance Date: 1990-09-07 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: EPA
Scheduled Compliance Date: 1990-04-05 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1990-03-08 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: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|----------------------------|
| 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: | 1990-10-16 00:00:00.0 |
| Actual Return to Compliance Date: | 1991-05-30 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 005 |
| Date of Enforcement Action: | 1991-05-30 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | INITIAL 3008(A) COMPLIANCE |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | Generators - General |
| Date Violation was Determined: | 1992-07-08 00:00:00.0 |
| Actual Return to Compliance Date: | 1993-01-21 00:00:00.0 |
| Return to Compliance Qualifier: | Unverifiable |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| Enforcement Responsible Agency: | Not reported |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | Not reported |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | Not reported |
| Enforcement Responsible Person: | Not reported |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1994-11-28 00:00:00.0 |
| Actual Return to Compliance Date: | 1994-12-07 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 005 |
| Date of Enforcement Action: | 1994-11-28 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: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | DFERN |
| Enforcement Responsible Sub-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 |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| 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: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 006 |
| Date of Enforcement Action: | 1994-01-18 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | No |
| Agency Which Determined Violation: | Not reported |
| Violation Short Description: | Not reported |
| Date Violation was Determined: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Return to Compliance Qualifier: | Not reported |
| Violation Responsible Agency: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| Enforcement Responsible Agency: | Not reported |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | Not reported |

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | Not reported |
| Enforcement Responsible Person: | Not reported |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1994-04-07 00:00:00.0 |
| Actual Return to Compliance Date: | 1994-04-20 00:00:00.0 |
| Return to Compliance Qualifier: | Unverifiable |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 004 |
| Date of Enforcement Action: | 1994-06-02 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: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | JSULL |
| Enforcement Responsible Sub-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 |

Map ID
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MAP FINDINGS

Site

Database(s)

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APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|----------------------------|
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | LDR - General |
| Date Violation was Determined: | 1990-10-16 00:00:00.0 |
| Actual Return to Compliance Date: | 1991-05-30 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 005 |
| Date of Enforcement Action: | 1991-05-30 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | INITIAL 3008(A) COMPLIANCE |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | 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: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 007 |
| Date of Enforcement Action: | 1994-03-19 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |

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APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 37000
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 1995-11-29 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1993-01-21 00:00:00.0
Evaluation Responsible Agency: EPA-Initiated Oversight/Observation/Training Actions
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1990-10-16 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported

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APPROPRIATE TECHNOLOGIES II INC. (Continued)

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Actual Return to Compliance Date: 1991-05-30 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: 1991-11-22 00:00:00.0
Evaluation Responsible Agency: EPA Contractor/Grantee
Found Violation: Yes
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1993-12-14 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: 1993-12-06 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-08-03 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: 1994-04-20 00:00:00.0
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1994-07-12 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: 1993-12-06 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-08-03 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported

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Distance
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Database(s)

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APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--|
| Former Citation: | Not reported |
| Evaluation Date: | 1996-10-25 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | No |
| Evaluation Type Description: | NON-FINANCIAL RECORD REVIEW |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1993-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-08-03 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: | 1993-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-08-03 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: | 1995-11-29 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-12-28 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: | 1989-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | Yes |

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APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--|
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | BCOFE |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1990-09-07 00:00:00.0 |
| Scheduled Compliance Date: | 1990-04-05 00:00:00.0 |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1991-10-22 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | No |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1990-10-16 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1991-05-30 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: | 1995-11-29 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-12-28 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: | 1995-05-25 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | KMORI |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-11-29 00:00:00.0 |
| Scheduled Compliance Date: | Not reported |

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MAP FINDINGS

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APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--|
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1994-03-03 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | JSULL |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1994-04-20 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: | 1994-03-03 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | JSULL |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1994-04-20 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: | 1989-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | BCOFE |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1990-09-07 00:00:00.0 |
| Scheduled Compliance Date: | 1990-04-05 00:00:00.0 |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1997-12-08 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | No |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |

Map ID
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Database(s)

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APPROPRIATE TECHNOLOGIES II INC. (Continued)

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Evaluation Date: 1994-07-12 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: DFERN
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1994-12-07 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: 1995-11-29 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-12-28 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: 1994-11-29 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1989-03-20 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1989-08-23 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: 1993-12-06 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA

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APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-08-03 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: 1989-12-06 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: BCOFE
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1990-09-07 00:00:00.0
Scheduled Compliance Date: 1990-04-05 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1993-01-21 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1990-09-25 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1990-10-16 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: 1995-05-25 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: KMORI
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-11-29 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported

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APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--|
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1992-04-16 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | No |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9EPA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1993-06-21 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1993-12-14 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: | 1996-06-11 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | No |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9EPA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1989-03-20 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1989-08-23 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: | 1990-09-25 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |

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APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--|
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9EPA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1990-10-16 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: | 1996-11-26 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | No |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9EPA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1993-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-08-03 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: | 1990-04-26 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1990-08-27 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: | 1995-05-25 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | KMORI |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-11-29 00:00:00.0 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--|
| 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: | 1993-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-08-03 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: | 1988-06-06 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | No |
| Evaluation Type Description: | FINANCIAL RECORD REVIEW |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1995-11-29 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-12-28 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: | 1993-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-08-03 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--|
| Evaluation Date: | 1990-10-02 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | No |
| Evaluation Type Description: | FINANCIAL RECORD REVIEW |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| | |
| Evaluation Date: | 1993-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-08-03 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: | 1988-06-01 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1988-08-12 00:00:00.0 |
| Scheduled Compliance Date: | 1988-07-10 00:00:00.0 |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| | |
| Evaluation Date: | 1996-05-08 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | No |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| | |
| Evaluation Date: | 1993-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-08-03 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: 1993-12-06 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-08-03 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: 1993-12-06 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-08-03 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: 1993-12-06 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-08-03 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: 1991-04-18 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported

Map ID
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Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--|
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1990-05-08 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | No |
| Evaluation Type Description: | FINANCIAL RECORD REVIEW |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1992-03-10 00:00:00.0 |
| Evaluation Responsible Agency: | EPA Contractor/Grantee |
| Found Violation: | Yes |
| Evaluation Type Description: | FINANCIAL RECORD REVIEW |
| Evaluation Responsible Person Identifier: | R9EPA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1993-12-14 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: | 1989-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | BCOFE |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1990-09-07 00:00:00.0 |
| Scheduled Compliance Date: | 1990-04-05 00:00:00.0 |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1989-03-20 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1989-08-23 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: | 1989-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--|
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | BCOFE |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1990-09-07 00:00:00.0 |
| Scheduled Compliance Date: | 1990-04-05 00:00:00.0 |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1990-10-16 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1991-05-30 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: | 1992-07-08 00:00:00.0 |
| Evaluation Responsible Agency: | State Contractor/Grantee |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1993-01-21 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: | 1994-07-12 00:00:00.0 |
| Evaluation Responsible Agency: | EPA Contractor/Grantee |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9EPA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1994-12-07 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: | 1993-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |

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EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

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: 1997-12-08 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1994-03-03 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: JSULL
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1994-04-20 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: 1990-10-16 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1991-05-30 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: 1993-12-06 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-08-03 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

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

RCRA-SQG:
Date Form Received by Agency: 1996-09-01 00:00:00.0
Handler Name: APPROPRIATE TECHNOLOGIES II INC.
Handler Address: 1700 MAXWELL RD
Handler City,State,Zip: CHULA VISTA, CA 91911
EPA ID: CAT080010101
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, Corrective Action Activities
State District Owner: CA
State District: 4
Mailing Address: 2550 SECOND HUNDRED THIRTY SEV
Mailing City,State,Zip: TORRANCE, CA 90505
Owner Name: Not reported
Owner Type: Not reported
Operator Name: BKK CORP DBA APPROPRIATE TECHNOLOGIES II
Operator Type: Private
Short-Term Generator Activity: No
Importer Activity: No
Mixed Waste Generator: No
Transporter Activity: Yes
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: Yes
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: Yes
Treatment Storage and Disposal Type: Storage, Treatment
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, Treatment
Post-Closure Workload Universe: Not reported
Closure Workload Universe: Not reported

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EDR ID Number
 EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| 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: | No |
| 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 |

Handler - Owner Operator:

| | |
|--------------------------------|--|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | BKK CORP DBA APPROPRIATE TECHNOLOGIES II |
| Legal Status: | Private |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 1700 MAXWELL RD |
| Owner/Operator City,State,Zip: | CHULA VISTA, CA 92011 |
| Owner/Operator Telephone: | 714-421-1175 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|--------------------------------|---------------------------------|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | APPROPRIATE TECHNOLOGIES II INC |
| Legal Status: | Private |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 1700 MAXWELL RD |
| Owner/Operator City,State,Zip: | CHULA VISTA, CA 92011 |
| Owner/Operator Telephone: | 619-421-1175 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |

| | |
|---------------------------|---------------------------------|
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | APPROPRIATE TECHNOLOGIES II INC |
| Legal Status: | Private |
| Date Became Current: | Not reported |

Map ID
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MAP FINDINGS

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Database(s)

EDR ID Number
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APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|--------------------------------|--|
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 1700 MAXWELL RD |
| Owner/Operator City,State,Zip: | CHULA VISTA, CA 92011 |
| Owner/Operator Telephone: | 619-421-1175 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |
| | |
| Owner/Operator Indicator: | Operator |
| Owner/Operator Name: | BKK CORP DBA APPROPRIATE TECHNOLOGIES II |
| Legal Status: | Private |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 1700 MAXWELL RD |
| Owner/Operator City,State,Zip: | CHULA VISTA, CA 92011 |
| Owner/Operator Telephone: | 714-421-1175 |
| Owner/Operator Telephone Ext: | Not reported |
| Owner/Operator Fax: | Not reported |
| Owner/Operator Email: | Not reported |
| | |
| Owner/Operator Indicator: | Owner |
| Owner/Operator Name: | COUNTY OF SAN DIEGO |
| Legal Status: | County |
| Date Became Current: | Not reported |
| Date Ended Current: | Not reported |
| Owner/Operator Address: | 5555 OVERLAND AVE |
| Owner/Operator City,State,Zip: | SAN DIEGO, CA 92123 |
| Owner/Operator Telephone: | 714-565-5338 |
| 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: | APPROPRIATE TECHNOLOGIES II 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 |

| | |
|--|----------------------------------|
| Receive Date: | 1996-09-01 00:00:00.0 |
| Handler Name: | APPROPRIATE TECHNOLOGIES II 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 |

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APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Electronic Manifest Broker: Not reported

Receive Date: 1980-08-18 00:00:00.0
Handler Name: APPROPRIATE TECHNOLOGIES II 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

Receive Date: 1990-04-16 00:00:00.0
Handler Name: APPROPRIATE TECHNOLOGIES II
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: 1992-03-16 00:00:00.0
Handler Name: APPROPRIATE TECHNOLOGIES II
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: 1994-03-30 00:00:00.0
Handler Name: APPROPRIATE TECHNOLOGIES 11, 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: 1996-02-27 00:00:00.0
Handler Name: APPROPRIATE TECHNOLOGIES II INC
Federal Waste Generator Description: Large Quantity Generator

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

State District Owner: Not reported
Large Quantity Handler of Universal 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: APPROPRIATE TECHNOLOGIES II, 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

List of NAICS Codes and Descriptions:

NAICS Code: 48411
NAICS Description: GENERAL FREIGHT TRUCKING, LOCAL

NAICS Code: 562
NAICS Description: WASTE MANAGEMENT AND REMEDIATION SERVICES

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

Map ID
 Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

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 - General
 Date Violation was Determined: 1990-10-16 00:00:00.0
 Actual Return to Compliance Date: 1991-05-30 00:00:00.0
 Return to Compliance Qualifier: Observed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|------------------------------|
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 004 |
| Date of Enforcement Action: | 1990-11-29 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | TSD - Financial Requirements |
| Date Violation was Determined: | 1991-11-22 00:00:00.0 |
| Actual Return to Compliance Date: | 1993-12-14 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| Enforcement Responsible Agency: | Not reported |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | Not reported |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | Not reported |
| Enforcement Responsible Person: | Not reported |
| Enforcement Responsible Sub-Organization: | Not reported |

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|----------------------------|
| 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 - Closure/Post-Closure |
| Date Violation was Determined: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 007 |
| Date of Enforcement Action: | 1994-03-19 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | INITIAL 3008(A) COMPLIANCE |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | 37000 |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | Generators - General |
| Date Violation was Determined: | 1994-04-20 00:00:00.0 |
| Actual Return to Compliance Date: | 1994-07-12 00:00:00.0 |
| Return to Compliance Qualifier: | Unverifiable |

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|----------------------------|
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| Enforcement Responsible Agency: | Not reported |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | Not reported |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | Not reported |
| Enforcement Responsible Person: | Not reported |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | TSD - Closure/Post-Closure |
| Date Violation was Determined: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 006 |
| Date of Enforcement Action: | 1994-01-18 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

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 - General
Date Violation was Determined: 1994-01-18 00:00:00.0
Actual Return to Compliance Date: 1995-08-03 00:00:00.0
Return to Compliance Qualifier: Observed

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 008
Date of Enforcement Action: 1994-04-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: 10000
Paid Amount: 10000
Final Count: 1
Final Amount: 10000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1994-01-18 00:00:00.0
Actual Return to Compliance Date: 1995-08-03 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 008
Date of Enforcement Action: 1994-04-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| 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: | 10000 |
| Paid Amount: | 10000 |
| Final Count: | 1 |
| Final Amount: | 10000 |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1995-11-29 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-12-28 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 009 |
| Date of Enforcement Action: | 1995-11-29 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | LDR - General |
| Date Violation was Determined: | 1989-12-06 00:00:00.0 |
| Actual Return to Compliance Date: | 1990-09-07 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | 1990-04-05 00:00:00.0 |
| Enforcement Identifier: | 001 |
| Date of Enforcement Action: | 1990-03-08 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: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9EPA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|----------------------------|
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | LDR - General |
| Date Violation was Determined: | 1990-10-16 00:00:00.0 |
| Actual Return to Compliance Date: | 1991-05-30 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 005 |
| Date of Enforcement Action: | 1991-05-30 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | INITIAL 3008(A) COMPLIANCE |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | 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: | 1995-11-29 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-12-28 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |

Map ID
Direction
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Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 009
Date of Enforcement Action: 1995-11-29 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: TSD - General
Date Violation was Determined: 1995-11-29 00:00:00.0
Actual Return to Compliance Date: 1995-11-29 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 006
Date of Enforcement Action: 1996-07-26 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: WRITTEN INFORMAL
Enforcement Responsible Person: KMORI
Enforcement Responsible Sub-Organization: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1994-04-07 00:00:00.0 |
| Actual Return to Compliance Date: | 1994-04-20 00:00:00.0 |
| Return to Compliance Qualifier: | Unverifiable |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 004 |
| Date of Enforcement Action: | 1994-06-02 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: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | JSULL |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1994-04-07 00:00:00.0 |
| Actual Return to Compliance Date: | 1994-04-20 00:00:00.0 |
| Return to Compliance Qualifier: | Unverifiable |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| Enforcement Responsible Agency: | Not reported |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | Not reported |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | Not reported |
| Enforcement Responsible Person: | Not reported |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1989-12-06 00:00:00.0 |
| Actual Return to Compliance Date: | 1990-09-07 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | 1990-04-05 00:00:00.0 |
| Enforcement Identifier: | 001 |
| Date of Enforcement Action: | 1990-03-08 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: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9EPA |
| Enforcement Responsible Sub-Organization: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

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: EPA
 Violation Short Description: TSD - General
 Date Violation was Determined: 1994-07-12 00:00:00.0
 Actual Return to Compliance Date: 1994-12-07 00:00:00.0
 Return to Compliance Qualifier: Observed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| Enforcement Responsible Agency: | Not reported |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | Not reported |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | Not reported |
| Enforcement Responsible Person: | Not reported |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1995-11-29 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-12-28 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 009 |
| Date of Enforcement Action: | 1995-11-29 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

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 - General
Date Violation was Determined: 1989-03-20 00:00:00.0
Actual Return to Compliance Date: 1989-08-23 00:00:00.0
Return to Compliance Qualifier: Observed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 1989-07-10 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 24000
Final Monetary Amount: 24000
Paid Amount: Not reported
Final Count: 1
Final Amount: 24000

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - General
Date Violation was Determined: 1994-01-18 00:00:00.0
Actual Return to Compliance Date: 1995-08-03 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 006
Date of Enforcement Action: 1994-01-18 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | LDR - General |
| Date Violation was Determined: | 1989-12-06 00:00:00.0 |
| Actual Return to Compliance Date: | 1990-09-07 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | 1990-04-05 00:00:00.0 |
| Enforcement Identifier: | 001 |
| Date of Enforcement Action: | 1990-03-08 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: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9EPA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| 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: | EPA |
| Violation Short Description: | LDR - General |
| Date Violation was Determined: | 1990-09-25 00:00:00.0 |
| Actual Return to Compliance Date: | 1990-10-16 00:00:00.0 |
| Return to Compliance Qualifier: | Unverifiable |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 002 |
| Date of Enforcement Action: | 1991-01-23 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: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9EPA |
| Enforcement Responsible Sub-Organization: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| | |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1995-11-29 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-11-29 00:00:00.0 |
| Return to Compliance Qualifier: | Unverifiable |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 006 |
| Date of Enforcement Action: | 1996-07-26 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: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | KMORI |
| Enforcement Responsible Sub-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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| Violation Responsible Agency: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| Enforcement Responsible Agency: | Not reported |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | Not reported |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | Not reported |
| Enforcement Responsible Person: | Not reported |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1993-06-22 00:00:00.0 |
| Actual Return to Compliance Date: | 1993-12-14 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 006 |
| Date of Enforcement Action: | 1994-01-18 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

SEP Sequence Number: Not reported
 SEP Expenditure Amount: Not reported
 SEP Scheduled Completion Date: Not reported
 SEP Actual Date: Not reported
 SEP Defaulted Date: Not reported
 SEP Type: Not reported
 SEP Type Description: Not reported
 Proposed Amount: Not reported
 Final Monetary Amount: Not reported
 Paid Amount: Not reported
 Final Count: Not reported
 Final Amount: Not reported

Found Violation: No
 Agency Which Determined Violation: Not reported
 Violation Short Description: Not reported
 Date Violation was Determined: Not reported
 Actual Return to Compliance Date: Not reported
 Return to Compliance Qualifier: Not reported
 Violation Responsible Agency: Not reported
 Scheduled Compliance Date: Not reported
 Enforcement Identifier: Not reported
 Date of Enforcement Action: Not reported
 Enforcement Responsible Agency: Not reported
 Enforcement Docket Number: Not reported
 Enforcement Attorney: Not reported
 Corrective Action Component: Not reported
 Appeal Initiated Date: Not reported
 Appeal Resolution Date: Not reported
 Disposition Status Date: Not reported
 Disposition Status: Not reported
 Disposition Status Description: Not reported
 Consent/Final Order Sequence Number: Not reported
 Consent/Final Order Respondent Name: Not reported
 Consent/Final Order Lead Agency: Not reported
 Enforcement Type: Not reported

Enforcement Responsible Person: Not reported
 Enforcement Responsible Sub-Organization: Not reported
 SEP Sequence Number: Not reported
 SEP Expenditure Amount: Not reported
 SEP Scheduled Completion Date: Not reported
 SEP Actual Date: Not reported
 SEP Defaulted Date: Not reported
 SEP Type: Not reported
 SEP Type Description: Not reported
 Proposed Amount: Not reported
 Final Monetary Amount: Not reported
 Paid Amount: Not reported
 Final Count: Not reported
 Final Amount: Not reported

Found Violation: Yes
 Agency Which Determined Violation: State
 Violation Short Description: LDR - General
 Date Violation was Determined: 1989-03-20 00:00:00.0
 Actual Return to Compliance Date: 1989-08-23 00:00:00.0
 Return to Compliance Qualifier: Observed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 1989-07-10 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 24000
Final Monetary Amount: 24000
Paid Amount: Not reported
Final Count: 1
Final Amount: 24000

Found Violation: Yes
Agency Which Determined Violation: EPA
Violation Short Description: LDR - General
Date Violation was Determined: 1990-09-25 00:00:00.0
Actual Return to Compliance Date: 1990-10-16 00:00:00.0
Return to Compliance Qualifier: Unverifiable
Violation Responsible Agency: EPA
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 1991-01-23 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: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported

Map ID
 Direction
 Distance
 Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
 EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

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 - General
 Date Violation was Determined: 1994-01-18 00:00:00.0
 Actual Return to Compliance Date: 1995-08-03 00:00:00.0
 Return to Compliance Qualifier: Observed

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 006 |
| Date of Enforcement Action: | 1994-01-18 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1990-04-26 00:00:00.0 |
| Actual Return to Compliance Date: | 1990-08-27 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 003 |
| Date of Enforcement Action: | 1990-06-07 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1995-11-29 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-11-29 00:00:00.0 |
| Return to Compliance Qualifier: | Unverifiable |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 006 |
| Date of Enforcement Action: | 1996-07-26 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: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | KMORI |
| Enforcement Responsible Sub-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: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|----------------------------|
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 007 |
| Date of Enforcement Action: | 1994-03-19 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | INITIAL 3008(A) COMPLIANCE |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | 37000 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| 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: | 1995-11-29 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-12-28 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 009 |
| Date of Enforcement Action: | 1995-11-29 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--------------------------------|
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 008 |
| Date of Enforcement Action: | 1994-04-19 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | FINAL 3008(A) COMPLIANCE ORDER |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | 10000 |
| Paid Amount: | 10000 |
| Final Count: | 1 |
| Final Amount: | 10000 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|----------------------------|
| 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: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 007 |
| Date of Enforcement Action: | 1994-03-19 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | INITIAL 3008(A) COMPLIANCE |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | 37000 |
| 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: | 1988-06-01 00:00:00.0 |
| Actual Return to Compliance Date: | 1988-08-12 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | 1988-07-10 00:00:00.0 |
| Enforcement Identifier: | 001 |
| Date of Enforcement Action: | 1988-06-13 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | No |
| Agency Which Determined Violation: | Not reported |
| Violation Short Description: | Not reported |
| Date Violation was Determined: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Return to Compliance Qualifier: | Not reported |
| Violation Responsible Agency: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--------------------------------|
| 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: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 008 |
| Date of Enforcement Action: | 1994-04-19 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | FINAL 3008(A) COMPLIANCE ORDER |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | 10000 |
| Paid Amount: | 10000 |
| Final Count: | 1 |
| Final Amount: | 10000 |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 006
Date of Enforcement Action: 1994-01-18 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: WRITTEN INFORMAL
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: TSD - Closure/Post-Closure
Date Violation was Determined: 1994-01-18 00:00:00.0
Actual Return to Compliance Date: 1995-08-03 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 008
Date of Enforcement Action: 1994-04-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: FINAL 3008(A) COMPLIANCE ORDER
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|----------------------------|
| 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: | 10000 |
| Paid Amount: | 10000 |
| Final Count: | 1 |
| Final Amount: | 10000 |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 007 |
| Date of Enforcement Action: | 1994-03-19 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | INITIAL 3008(A) COMPLIANCE |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | 37000 |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--------------|
| 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 |
| Enforcement Responsible Sub-Organization: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | | |
|---|--------------|------------------------------|
| 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 - Financial Requirements |
| Date Violation was Determined: | | 1992-03-10 00:00:00.0 |
| Actual Return to Compliance Date: | | 1993-12-14 00:00:00.0 |
| Return to Compliance Qualifier: | | Observed |
| Violation Responsible Agency: | | EPA |
| Scheduled Compliance Date: | | Not reported |
| Enforcement Identifier: | | Not reported |
| Date of Enforcement Action: | | Not reported |
| Enforcement Responsible Agency: | | Not reported |
| Enforcement Docket Number: | | Not reported |
| Enforcement Attorney: | | Not reported |
| Corrective Action Component: | | Not reported |
| Appeal Initiated Date: | | Not reported |
| Appeal Resolution Date: | | Not reported |
| Disposition Status Date: | | Not reported |
| Disposition Status: | | Not reported |
| Disposition Status Description: | | Not reported |
| Consent/Final Order Sequence Number: | Not reported | |
| Consent/Final Order Respondent Name: | | Not reported |
| Consent/Final Order Lead Agency: | | Not reported |
| Enforcement Type: | Not reported | |
| Enforcement Responsible Person: | | Not reported |
| Enforcement Responsible Sub-Organization: | | Not reported |
| SEP Sequence Number: | Not reported | |
| SEP Expenditure Amount: | | Not reported |
| SEP Scheduled Completion Date: | | Not reported |
| SEP Actual Date: | | Not reported |
| SEP Defaulted Date: | | Not reported |
| SEP Type: | | Not reported |
| SEP Type Description: | | Not reported |
| Proposed Amount: | | Not reported |
| Final Monetary Amount: | | Not reported |
| Paid Amount: | | Not reported |
| Final Count: | | Not reported |
| Final Amount: | | Not reported |
| Found Violation: | | Yes |
| Agency Which Determined Violation: | | EPA |
| Violation Short Description: | | TSD - General |
| Date Violation was Determined: | | 1989-12-06 00:00:00.0 |
| Actual Return to Compliance Date: | | 1990-09-07 00:00:00.0 |
| Return to Compliance Qualifier: | | Observed |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Violation Responsible Agency: EPA
Scheduled Compliance Date: 1990-04-05 00:00:00.0
Enforcement Identifier: 001
Date of Enforcement Action: 1990-03-08 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: WRITTEN INFORMAL
Enforcement Responsible Person: R9EPA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: Not reported
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Found Violation: Yes
Agency Which Determined Violation: State
Violation Short Description: LDR - General
Date Violation was Determined: 1989-03-20 00:00:00.0
Actual Return to Compliance Date: 1989-08-23 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 002
Date of Enforcement Action: 1989-07-10 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| 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: | 24000 |
| Final Monetary Amount: | 24000 |
| Paid Amount: | Not reported |
| Final Count: | 1 |
| Final Amount: | 24000 |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1989-12-06 00:00:00.0 |
| Actual Return to Compliance Date: | 1990-09-07 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | 1990-04-05 00:00:00.0 |
| Enforcement Identifier: | 001 |
| Date of Enforcement Action: | 1990-03-08 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: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9EPA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1990-10-16 00:00:00.0 |
| Actual Return to Compliance Date: | 1991-05-30 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|----------------------------|
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 005 |
| Date of Enforcement Action: | 1991-05-30 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | INITIAL 3008(A) COMPLIANCE |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | Generators - General |
| Date Violation was Determined: | 1992-07-08 00:00:00.0 |
| Actual Return to Compliance Date: | 1993-01-21 00:00:00.0 |
| Return to Compliance Qualifier: | Unverifiable |
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| Enforcement Responsible Agency: | Not reported |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | Not reported |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | Not reported |
| Enforcement Responsible Person: | Not reported |
| Enforcement Responsible Sub-Organization: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1994-11-28 00:00:00.0 |
| Actual Return to Compliance Date: | 1994-12-07 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 005 |
| Date of Enforcement Action: | 1994-11-28 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: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | DFERN |
| Enforcement Responsible Sub-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: | 1994-01-18 00:00:00.0 |
| Actual Return to Compliance Date: | 1995-08-03 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| Violation Responsible Agency: | State |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 006 |
| Date of Enforcement Action: | 1994-01-18 00:00:00.0 |
| Enforcement Responsible Agency: | State |
| Enforcement Docket Number: | Not reported |
| Enforcement Attorney: | Not reported |
| Corrective Action Component: | No |
| Appeal Initiated Date: | Not reported |
| Appeal Resolution Date: | Not reported |
| Disposition Status Date: | Not reported |
| Disposition Status: | Not reported |
| Disposition Status Description: | Not reported |
| Consent/Final Order Sequence Number: | Not reported |
| Consent/Final Order Respondent Name: | Not reported |
| Consent/Final Order Lead Agency: | Not reported |
| Enforcement Type: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | R9STA |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | No |
| Agency Which Determined Violation: | Not reported |
| Violation Short Description: | Not reported |
| Date Violation was Determined: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Return to Compliance Qualifier: | Not reported |
| Violation Responsible Agency: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | Not reported |
| Date of Enforcement Action: | Not reported |
| 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|-----------------------|
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | EPA |
| Violation Short Description: | TSD - General |
| Date Violation was Determined: | 1994-04-07 00:00:00.0 |
| Actual Return to Compliance Date: | 1994-04-20 00:00:00.0 |
| Return to Compliance Qualifier: | Unverifiable |
| Violation Responsible Agency: | EPA |
| Scheduled Compliance Date: | Not reported |
| Enforcement Identifier: | 004 |
| Date of Enforcement Action: | 1994-06-02 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: | WRITTEN INFORMAL |
| Enforcement Responsible Person: | JSULL |
| Enforcement Responsible Sub-Organization: | Not reported |
| SEP Sequence Number: | Not reported |
| SEP Expenditure Amount: | Not reported |
| SEP Scheduled Completion Date: | Not reported |
| SEP Actual Date: | Not reported |
| SEP Defaulted Date: | Not reported |
| SEP Type: | Not reported |
| SEP Type Description: | Not reported |
| Proposed Amount: | Not reported |
| Final Monetary Amount: | Not reported |
| Paid Amount: | Not reported |
| Final Count: | Not reported |
| Final Amount: | Not reported |
| Found Violation: | Yes |
| Agency Which Determined Violation: | State |
| Violation Short Description: | LDR - General |
| Date Violation was Determined: | 1990-10-16 00:00:00.0 |
| Actual Return to Compliance Date: | 1991-05-30 00:00:00.0 |
| Return to Compliance Qualifier: | Observed |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 005
Date of Enforcement Action: 1991-05-30 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported
SEP Sequence Number: Not reported
SEP Expenditure Amount: Not reported
SEP Scheduled Completion Date: Not reported
SEP Actual Date: Not reported
SEP Defaulted Date: Not reported
SEP Type: Not reported
SEP Type Description: Not reported
Proposed Amount: 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: 1994-01-18 00:00:00.0
Actual Return to Compliance Date: 1995-08-03 00:00:00.0
Return to Compliance Qualifier: Observed
Violation Responsible Agency: State
Scheduled Compliance Date: Not reported
Enforcement Identifier: 007
Date of Enforcement Action: 1994-03-19 00:00:00.0
Enforcement Responsible Agency: State
Enforcement Docket Number: Not reported
Enforcement Attorney: Not reported
Corrective Action Component: No
Appeal Initiated Date: Not reported
Appeal Resolution Date: Not reported
Disposition Status Date: Not reported
Disposition Status: Not reported
Disposition Status Description: Not reported
Consent/Final Order Sequence Number: Not reported
Consent/Final Order Respondent Name: Not reported
Consent/Final Order Lead Agency: Not reported
Enforcement Type: INITIAL 3008(A) COMPLIANCE
Enforcement Responsible Person: R9STA
Enforcement Responsible Sub-Organization: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

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: 37000
Final Monetary Amount: Not reported
Paid Amount: Not reported
Final Count: Not reported
Final Amount: Not reported

Evaluation Action Summary:

Evaluation Date: 1995-11-29 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1993-01-21 00:00:00.0
Evaluation Responsible Agency: EPA-Initiated Oversight/Observation/Training Actions
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1990-10-16 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1991-05-30 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: 1991-11-22 00:00:00.0
Evaluation Responsible Agency: EPA Contractor/Grantee
Found Violation: Yes
Evaluation Type Description: FINANCIAL RECORD REVIEW

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--|
| Evaluation Responsible Person Identifier: | R9EPA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1993-12-14 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: | 1993-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-08-03 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: | 1994-04-20 00:00:00.0 |
| Evaluation Responsible Agency: | State Contractor/Grantee |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1994-07-12 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: | 1993-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-08-03 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: | 1996-10-25 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | No |
| Evaluation Type Description: | NON-FINANCIAL RECORD REVIEW |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--|
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1993-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-08-03 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: | 1993-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-08-03 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: | 1995-11-29 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-12-28 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: | 1989-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | BCOFE |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1990-09-07 00:00:00.0 |
| Scheduled Compliance Date: | 1990-04-05 00:00:00.0 |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1991-10-22 00:00:00.0 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--|
| Evaluation Responsible Agency: | State |
| Found Violation: | No |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1990-10-16 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1991-05-30 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: | 1995-11-29 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-12-28 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: | 1995-05-25 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | KMORI |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-11-29 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: | 1994-03-03 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | JSULL |
| Evaluation Responsible Sub-Organization: | Not reported |

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Actual Return to Compliance Date: 1994-04-20 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: 1994-03-03 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: JSULL
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1994-04-20 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: 1989-12-06 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: BCOFE
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1990-09-07 00:00:00.0
Scheduled Compliance Date: 1990-04-05 00:00:00.0
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1997-12-08 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1994-07-12 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: DFERN
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1994-12-07 00:00:00.0
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--|
| Former Citation: | Not reported |
| Evaluation Date: | 1995-11-29 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-12-28 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: | 1994-11-29 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | No |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1989-03-20 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1989-08-23 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: | 1993-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-08-03 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: | 1989-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | Yes |

Map ID
Direction
Distance
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--|
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | BCOFE |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1990-09-07 00:00:00.0 |
| Scheduled Compliance Date: | 1990-04-05 00:00:00.0 |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1993-01-21 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | No |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9EPA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1990-09-25 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9EPA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1990-10-16 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: | 1995-05-25 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | KMORI |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-11-29 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: | 1992-04-16 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | No |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9EPA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--|
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1993-06-21 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1993-12-14 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: | 1996-06-11 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | No |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9EPA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1989-03-20 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1989-08-23 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: | 1990-09-25 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9EPA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1990-10-16 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 |

Map ID
Direction
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Evaluation Date: 1996-11-26 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1993-12-06 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-08-03 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: 1990-04-26 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1990-08-27 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: 1995-05-25 00:00:00.0
Evaluation Responsible Agency: EPA
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: KMORI
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-11-29 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: 1993-12-06 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
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APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-08-03 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: 1988-06-06 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported
Request Agency: Not reported
Former Citation: Not reported

Evaluation Date: 1995-11-29 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-12-28 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: 1993-12-06 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-08-03 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: 1990-10-02 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: FINANCIAL RECORD REVIEW
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: Not reported
Scheduled Compliance Date: Not reported
Date of Request: Not reported
Date Response Received: Not reported

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--|
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1993-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-08-03 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: | 1988-06-01 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1988-08-12 00:00:00.0 |
| Scheduled Compliance Date: | 1988-07-10 00:00:00.0 |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1996-05-08 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | No |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1993-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-08-03 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: | 1993-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | State |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--|
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-08-03 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: | 1993-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-08-03 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: | 1993-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-08-03 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: | 1991-04-18 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | No |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9EPA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |
| Scheduled Compliance Date: | Not reported |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1990-05-08 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | No |
| Evaluation Type Description: | FINANCIAL RECORD REVIEW |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--|
| 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: | 1992-03-10 00:00:00.0 |
| Evaluation Responsible Agency: | EPA Contractor/Grantee |
| Found Violation: | Yes |
| Evaluation Type Description: | FINANCIAL RECORD REVIEW |
| Evaluation Responsible Person Identifier: | R9EPA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1993-12-14 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: | 1989-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | BCOFE |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1990-09-07 00:00:00.0 |
| Scheduled Compliance Date: | 1990-04-05 00:00:00.0 |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |
| Evaluation Date: | 1989-03-20 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1989-08-23 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: | 1989-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | BCOFE |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1990-09-07 00:00:00.0 |
| Scheduled Compliance Date: | 1990-04-05 00:00:00.0 |
| Date of Request: | Not reported |
| Date Response Received: | Not reported |
| Request Agency: | Not reported |
| Former Citation: | Not reported |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Evaluation Date: 1990-10-16 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1991-05-30 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: 1992-07-08 00:00:00.0
Evaluation Responsible Agency: State Contractor/Grantee
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1993-01-21 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: 1994-07-12 00:00:00.0
Evaluation Responsible Agency: EPA Contractor/Grantee
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9EPA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1994-12-07 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: 1993-12-06 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: Yes
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA
Evaluation Responsible Sub-Organization: Not reported
Actual Return to Compliance Date: 1995-08-03 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: 1997-12-08 00:00:00.0
Evaluation Responsible Agency: State
Found Violation: No
Evaluation Type Description: COMPLIANCE EVALUATION INSPECTION ON-SITE
Evaluation Responsible Person Identifier: R9STA

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|---|--|
| 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: | 1994-03-03 00:00:00.0 |
| Evaluation Responsible Agency: | EPA |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | JSULL |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1994-04-20 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: | 1990-10-16 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1991-05-30 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: | 1993-12-06 00:00:00.0 |
| Evaluation Responsible Agency: | State |
| Found Violation: | Yes |
| Evaluation Type Description: | COMPLIANCE EVALUATION INSPECTION ON-SITE |
| Evaluation Responsible Person Identifier: | R9STA |
| Evaluation Responsible Sub-Organization: | Not reported |
| Actual Return to Compliance Date: | 1995-08-03 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 |

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

2020 COR ACTION:

EPA ID: CAT080010101
Region: 9
Action: Remedy Construction

NY MANIFEST:

Name: APPROPRIATE TECHNOLOGIES II
Address: 1700 MAXWELL ROAD
City,State,Zip: CHULA VISTA, CA 92011
Country: USA
EPA ID: CAT080010101
Facility Status: Not reported
Location Address 1: 1700 MAXWELL ROAD
Code: BP
Location Address 2: Not reported
Total Tanks: Not reported
Location City: CHULA VISTA
Location State: CA
Location Zip: 92011
Location Zip 4: Not reported

NY MANIFEST:

EPAID: CAT080010101
Mailing Name: APPROPRIATE TECHNOLOGIES II
Mailing Contact: APPROPRIATE TECHNOLOGIES II
Mailing Address 1: 1700 MAXWELL ROAD
Mailing Address 2: Not reported
Mailing City: CHULA VISTA
Mailing State: CA
Mailing Zip: 92011
Mailing Zip 4: Not reported
Mailing Country: USA
Mailing Phone: 6194211175

NY MANIFEST:

Document ID: NYB7314453
Manifest Status: K
seq: Not reported
Year: 1996
Trans1 State ID: 11284PNY
Trans2 State ID: Not reported
Generator Ship Date: 09/16/1996
Trans1 Recv Date: 09/16/1996
Trans2 Recv Date: / /
TSD Site Recv Date: 10/04/1996
Part A Recv Date: / /
Part B Recv Date: 10/22/1996
Generator EPA ID: CAT080010101
Trans1 EPA ID: NYD980769947
Trans2 EPA ID: Not reported
TSDF ID 1: NYD000632372
TSDF ID 2: Not reported
Manifest Tracking Number: Not reported
Import Indicator: Not reported
Export Indicator: Not reported
Discr Quantity Indicator: Not reported

Map ID
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MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

Discr Type Indicator: Not reported
Discr Residue Indicator: Not reported
Discr Partial Reject Indicator: Not reported
Discr Full Reject Indicator: Not reported
Manifest Ref Number: Not reported
Alt Facility RCRA ID: Not reported
Alt Facility Sign Date: Not reported
MGMT Method Type Code: Not reported
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00008
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00011
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00126
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: T Chemical, physical, or biological treatment.
Specific Gravity: 100
Waste Code: D001 - NON-LISTED IGNITABLE WASTES
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Waste Code: Not reported
Quantity: 00008
Units: P - Pounds
Number of Containers: 001
Container Type: DF - Fiberboard or plastic drums (glass)
Handling Method: B Incineration, heat recovery, burning.
Specific Gravity: 100
Waste Code: P098 - POTASSIUM CYANIDE
Quantity: 00234
Units: P - Pounds
Number of Containers: 001

Map ID
Direction
Distance
Elevation

MAP FINDINGS

Site

Database(s)

EDR ID Number
EPA ID Number

APPROPRIATE TECHNOLOGIES II INC. (Continued)

1000367959

| | |
|-----------------------|--|
| Container Type: | DF - Fiberboard or plastic drums (glass) |
| Handling Method: | T Chemical, physical, or biological treatment. |
| Specific Gravity: | 100 |
| Waste Code: | P098 - POTASSIUM CYANIDE |
| Quantity: | 00234 |
| Units: | P - Pounds |
| Number of Containers: | 001 |
| Container Type: | DF - Fiberboard or plastic drums (glass) |
| Handling Method: | T Chemical, physical, or biological treatment. |
| Specific Gravity: | 100 |

Count: 4 records.

ORPHAN SUMMARY

| City | EDR ID | Site Name | Site Address | Zip | Database(s) |
|----------------|------------|-------------------------|--------------------------------|-------|--|
| CHULA VISTA | S108217438 | PUBLIC STORAGE FACILITY | 2317 MAIN (SB) ST | 91911 | CA SAN DIEGO CO. SAM |
| CHULA VISTA | S114732655 | SHINOHARA I | 4705 OTAY VALLEY RD EAST OF 80 | | CA SWF/LF, CA RGA LF |
| CHULA VISTA CA | S103443330 | WALKER SCOTT PROPERTY | OTAY VALLEY RD | 91911 | CA WMUDS/SWAT, CA San Diego Co HMMD |
| SAN DIEGO | 1015730674 | OTAY MESA CID DRUMS | CORNER HERITAGE ROAD AND OTAY | 92154 | SEMS |

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: 04/27/2021 | Source: EPA |
| Date Data Arrived at EDR: 05/03/2021 | Telephone: N/A |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/04/2021 |
| Number of Days to Update: 16 | Next Scheduled EDR Contact: 07/12/2021 |
| | 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: 04/27/2021 | Source: EPA |
| Date Data Arrived at EDR: 05/03/2021 | Telephone: N/A |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/04/2021 |
| Number of Days to Update: 16 | Next Scheduled EDR Contact: 07/12/2021 |
| | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: N/A
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 07/12/2021
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: 02/22/2021
Date Data Arrived at EDR: 03/30/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 03/30/2021
Next Scheduled EDR Contact: 07/12/2021
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 known 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: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/27/2021 | Source: EPA |
| Date Data Arrived at EDR: 05/03/2021 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/04/2021 |
| Number of Days to Update: 16 | Next Scheduled EDR Contact: 07/26/2021 |
| | 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 | Source: EPA |
| Date Data Arrived at EDR: 03/23/2021 | Telephone: 800-424-9346 |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/21/2021 |
| Number of Days to Update: 57 | Next Scheduled EDR Contact: 10/04/2021 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/23/2021 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/21/2021 |
| Number of Days to Update: 57 | Next Scheduled EDR Contact: 10/04/2021 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/23/2021 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/21/2021 |
| Number of Days to Update: 57 | Next Scheduled EDR Contact: 10/04/2021 |
| | Data Release Frequency: Quarterly |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/23/2021 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/21/2021 |
| Number of Days to Update: 57 | Next Scheduled EDR Contact: 10/04/2021 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/23/2021 | Telephone: (415) 495-8895 |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/21/2021 |
| Number of Days to Update: 57 | Next Scheduled EDR Contact: 10/04/2021 |
| | Data Release Frequency: Quarterly |

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

| | |
|---|--|
| Date of Government Version: 02/09/2021 | Source: Department of the Navy |
| Date Data Arrived at EDR: 02/11/2021 | Telephone: 843-820-7326 |
| Date Made Active in Reports: 03/22/2021 | Last EDR Contact: 05/05/2021 |
| Number of Days to Update: 39 | Next Scheduled EDR Contact: 08/23/2021 |
| | 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: 02/22/2021 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/23/2021 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 05/21/2021 |
| Number of Days to Update: 85 | Next Scheduled EDR Contact: 09/06/2021 |
| | 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: 02/22/2021 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/23/2021 | Telephone: 703-603-0695 |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 05/21/2021 |
| Number of Days to Update: 85 | Next Scheduled EDR Contact: 09/06/2021 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/22/2021

Date Data Arrived at EDR: 03/24/2021

Date Made Active in Reports: 06/17/2021

Number of Days to Update: 85

Source: National Response Center, United States Coast Guard

Telephone: 202-267-2180

Last EDR Contact: 06/17/2021

Next Scheduled EDR Contact: 10/04/2021

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: 01/25/2021

Date Data Arrived at EDR: 01/26/2021

Date Made Active in Reports: 04/13/2021

Number of Days to Update: 77

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/09/2021

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

Date of Government Version: 01/25/2021

Date Data Arrived at EDR: 01/26/2021

Date Made Active in Reports: 04/13/2021

Number of Days to Update: 77

Source: Department of Toxic Substances Control

Telephone: 916-323-3400

Last EDR Contact: 04/23/2021

Next Scheduled EDR Contact: 08/09/2021

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 inventory of solid waste disposal facilities or landfills. These may be active or inactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 02/08/2021

Date Data Arrived at EDR: 02/09/2021

Date Made Active in Reports: 05/03/2021

Number of Days to Update: 83

Source: Department of Resources Recycling and Recovery

Telephone: 916-341-6320

Last EDR Contact: 05/11/2021

Next Scheduled EDR Contact: 08/23/2021

Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

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 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing

Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 5: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Alameda, Alpine, Amador, Butte, Colusa, Contra Costa, Calveras, El Dorado, Fresno, Glenn, Kern, Kings, Lake, Lassen, Madera, Mariposa, Merced, Modoc, Napa, Nevada, Placer, Plumas, Sacramento, San Joaquin, Shasta, Solano, Stanislaus, Sutter, Tehama, Tulare, Tuolumne, Yolo, Yuba counties.

Date of Government Version: 07/01/2008
Date Data Arrived at EDR: 07/22/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 9

Source: California Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-4834
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

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: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Quarterly

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

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land

LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84

Source: EPA Region 6
Telephone: 214-665-6597
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 08/02/2021
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: 10/01/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 03/12/2021
Number of Days to Update: 86

Source: EPA Region 1
Telephone: 617-918-1313
Last EDR Contact: 06/11/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

INDIAN LUST R5: Leaking Underground Storage Tanks on Indian Land

Leaking underground storage tanks located on Indian Land in Michigan, Minnesota and Wisconsin.

| | |
|---|--|
| Date of Government Version: 10/07/2020 | Source: EPA, Region 5 |
| Date Data Arrived at EDR: 12/16/2020 | Telephone: 312-886-7439 |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/11/2021 |
| Number of Days to Update: 86 | Next Scheduled EDR Contact: 08/02/2021 |
| | 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: 11/12/2020 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 12/16/2020 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/11/2021 |
| Number of Days to Update: 86 | Next Scheduled EDR Contact: 08/02/2021 |
| | 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: 10/01/2020 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 12/16/2020 | Telephone: 415-972-3372 |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/11/2021 |
| Number of Days to Update: 86 | Next Scheduled EDR Contact: 08/02/2021 |
| | 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: 10/09/2020 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 12/16/2020 | Telephone: 303-312-6271 |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/11/2021 |
| Number of Days to Update: 86 | Next Scheduled EDR Contact: 08/02/2021 |
| | 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: 09/30/2020 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 12/22/2020 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/11/2021 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 08/02/2021 |
| | 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: 10/02/2020 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 12/18/2020 | Telephone: 404-562-8677 |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/17/2021 |
| Number of Days to Update: 84 | Next Scheduled EDR Contact: 08/02/2021 |
| | 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: 03/08/2021 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 03/30/2021 | Last EDR Contact: 06/03/2021 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 09/20/2021 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Varies

MILITARY UST SITES: Military UST Sites (GEOTRACKER)

Military ust sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/05/2021 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021 | Telephone: 916-327-7844 |
| Date Made Active in Reports: 04/01/2021 | Last EDR Contact: 06/04/2021 |
| Number of Days to Update: 23 | Next Scheduled EDR Contact: 09/20/2021 |
| | Data Release Frequency: Varies |

UST: Active UST Facilities

Active UST facilities gathered from the local regulatory agencies

| | |
|---|--|
| Date of Government Version: 03/08/2021 | Source: SWRCB |
| Date Data Arrived at EDR: 03/09/2021 | Telephone: 916-341-5851 |
| Date Made Active in Reports: 03/31/2021 | Last EDR Contact: 06/03/2021 |
| Number of Days to Update: 22 | Next Scheduled EDR Contact: 09/20/2021 |
| | 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 | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 07/12/2016 | Telephone: 916-327-5092 |
| Date Made Active in Reports: 09/19/2016 | Last EDR Contact: 06/08/2021 |
| Number of Days to Update: 69 | Next Scheduled EDR Contact: 09/27/2021 |
| | 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: 04/08/2020 | Source: EPA Region 6 |
| Date Data Arrived at EDR: 05/20/2020 | Telephone: 214-665-7591 |
| Date Made Active in Reports: 08/12/2020 | Last EDR Contact: 06/11/2021 |
| Number of Days to Update: 84 | Next Scheduled EDR Contact: 08/02/2021 |
| | 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: 10/09/2020 | Source: EPA Region 8 |
| Date Data Arrived at EDR: 12/16/2020 | Telephone: 303-312-6137 |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/11/2021 |
| Number of Days to Update: 86 | Next Scheduled EDR Contact: 08/02/2021 |
| | 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: 10/02/2020 | Source: EPA Region 4 |
| Date Data Arrived at EDR: 12/18/2020 | Telephone: 404-562-9424 |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/17/2021 |
| Number of Days to Update: 84 | Next Scheduled EDR Contact: 08/02/2021 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/12/2020 | Source: EPA Region 10 |
| Date Data Arrived at EDR: 12/16/2020 | Telephone: 206-553-2857 |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/11/2021 |
| Number of Days to Update: 86 | Next Scheduled EDR Contact: 08/02/2021 |
| | 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: 10/01/2020 | Source: EPA Region 9 |
| Date Data Arrived at EDR: 12/16/2020 | Telephone: 415-972-3368 |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/11/2021 |
| Number of Days to Update: 86 | Next Scheduled EDR Contact: 08/02/2021 |
| | 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: 09/30/2020 | Source: EPA Region 7 |
| Date Data Arrived at EDR: 12/22/2020 | Telephone: 913-551-7003 |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/11/2021 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 08/02/2021 |
| | 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: 10/07/2020 | Source: EPA Region 5 |
| Date Data Arrived at EDR: 12/16/2020 | Telephone: 312-886-6136 |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/11/2021 |
| Number of Days to Update: 86 | Next Scheduled EDR Contact: 08/02/2021 |
| | 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: 10/01/2020 | Source: EPA, Region 1 |
| Date Data Arrived at EDR: 12/16/2020 | Telephone: 617-918-1313 |
| Date Made Active in Reports: 03/12/2021 | Last EDR Contact: 06/11/2021 |
| Number of Days to Update: 86 | Next Scheduled EDR Contact: 08/02/2021 |
| | Data Release Frequency: Varies |

State and tribal voluntary cleanup sites

INDIAN VCP R7: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

| | |
|---|--|
| Date of Government Version: 03/20/2008 | Source: EPA, Region 7 |
| Date Data Arrived at EDR: 04/22/2008 | Telephone: 913-551-7365 |
| Date Made Active in Reports: 05/19/2008 | Last EDR Contact: 04/20/2009 |
| Number of Days to Update: 27 | Next Scheduled EDR Contact: 07/20/2009 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 01/25/2021
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/13/2021
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 04/23/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Quarterly

INDIAN VCP R1: Voluntary Cleanup Priority Listing

A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfields 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: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
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: 03/15/2021
Date Data Arrived at EDR: 03/16/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/10/2021
Next Scheduled EDR Contact: 09/27/2021
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/21/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: No Update Planned

SWRCY: Recycler Database

A listing of recycling facilities in California.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
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: 06/15/2021
Next Scheduled EDR Contact: 08/23/2021
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: 04/22/2021
Next Scheduled EDR Contact: 08/09/2021
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: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
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 Services, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 08/09/2021
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: 12/07/2020 | Source: Drug Enforcement Administration |
| Date Data Arrived at EDR: 12/09/2020 | Telephone: 202-307-1000 |
| Date Made Active in Reports: 03/02/2021 | Last EDR Contact: 05/22/2021 |
| Number of Days to Update: 83 | Next Scheduled EDR Contact: 09/06/2021 |
| | 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 | Source: Department of Toxic Substance Control |
| Date Data Arrived at EDR: 08/03/2006 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 08/24/2006 | Last EDR Contact: 02/23/2009 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 05/25/2009 |
| | Data Release Frequency: No Update Planned |

SCH: School Property Evaluation Program

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

| | |
|---|--|
| Date of Government Version: 01/25/2021 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 01/26/2021 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 04/13/2021 | Last EDR Contact: 04/23/2021 |
| Number of Days to Update: 77 | Next Scheduled EDR Contact: 08/09/2021 |
| | 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 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 01/20/2021 | Telephone: 916-255-6504 |
| Date Made Active in Reports: 04/08/2021 | Last EDR Contact: 04/14/2021 |
| Number of Days to Update: 78 | Next Scheduled EDR Contact: 07/19/2021 |
| | 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 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 08/30/1995 | Telephone: 916-227-4364 |
| Date Made Active in Reports: 09/26/1995 | Last EDR Contact: 01/26/2009 |
| Number of Days to Update: 27 | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/20/2021
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 04/20/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Quarterly

US CDL: Clandestine Drug Labs

A listing of clandestine drug lab locations. The U.S. Department of Justice ("the Department") provides this web site as a public service. It contains addresses of some locations where law enforcement agencies reported they found chemicals or other items that indicated the presence of either clandestine drug laboratories or dumpsites. In most cases, the source of the entries is not the Department, and the Department has not verified the entry and does not guarantee its accuracy. Members of the public must verify the accuracy of all entries by, for example, contacting local law enforcement and local health departments.

Date of Government Version: 12/07/2020
Date Data Arrived at EDR: 12/09/2020
Date Made Active in Reports: 03/02/2021
Number of Days to Update: 83

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
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: 02/24/2021
Date Data Arrived at EDR: 02/24/2021
Date Made Active in Reports: 05/14/2021
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
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: 02/11/2021
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 83

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 09/05/1995 | Telephone: 916-341-5851 |
| Date Made Active in Reports: 09/29/1995 | Last EDR Contact: 12/28/1998 |
| Number of Days to Update: 24 | Next Scheduled EDR Contact: N/A |
| | Data Release Frequency: No Update Planned |

CERS TANKS: California Environmental Reporting System (CERS) Tanks

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

| | |
|---|--|
| Date of Government Version: 01/20/2021 | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 01/20/2021 | Telephone: 916-323-2514 |
| Date Made Active in Reports: 04/08/2021 | Last EDR Contact: 04/20/2021 |
| Number of Days to Update: 78 | Next Scheduled EDR Contact: 08/02/2021 |
| | 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: 03/01/2021 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 03/03/2021 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 05/20/2021 | Last EDR Contact: 05/25/2021 |
| Number of Days to Update: 78 | Next Scheduled EDR Contact: 09/13/2021 |
| | 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: 04/27/2021 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 05/03/2021 | Telephone: 202-564-6023 |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/04/2021 |
| Number of Days to Update: 16 | Next Scheduled EDR Contact: 07/12/2021 |
| | 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: 03/02/2021 | Source: DTSC and SWRCB |
| Date Data Arrived at EDR: 03/03/2021 | Telephone: 916-323-3400 |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 05/28/2021 |
| Number of Days to Update: 77 | Next Scheduled EDR Contact: 09/13/2021 |
| | Data Release Frequency: Semi-Annually |

Records of Emergency Release Reports

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

HMIRS: Hazardous Materials Information Reporting System

Hazardous Materials Incident Report System. HMIRS contains hazardous material spill incidents reported to DOT.

| | |
|---|---|
| Date of Government Version: 03/22/2021 | Source: U.S. Department of Transportation |
| Date Data Arrived at EDR: 03/24/2021 | Telephone: 202-366-4555 |
| Date Made Active in Reports: 06/17/2021 | Last EDR Contact: 06/17/2021 |
| Number of Days to Update: 85 | Next Scheduled EDR Contact: 10/04/2021 |
| | Data Release Frequency: Quarterly |

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

| | |
|---|--|
| Date of Government Version: 12/31/2020 | Source: Office of Emergency Services |
| Date Data Arrived at EDR: 01/20/2021 | Telephone: 916-845-8400 |
| Date Made Active in Reports: 04/08/2021 | Last EDR Contact: 04/20/2021 |
| Number of Days to Update: 78 | Next Scheduled EDR Contact: 08/02/2021 |
| | 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: 03/08/2021 | Source: State Water Quality Control Board |
| Date Data Arrived at EDR: 03/09/2021 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 03/31/2021 | Last EDR Contact: 06/03/2021 |
| Number of Days to Update: 22 | Next Scheduled EDR Contact: 09/20/2021 |
| | 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: 03/08/2021 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 03/31/2021 | Last EDR Contact: 06/03/2021 |
| Number of Days to Update: 22 | Next Scheduled EDR Contact: 09/20/2021 |
| | 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 | Source: FirstSearch |
| Date Data Arrived at EDR: 01/03/2013 | Telephone: N/A |
| Date Made Active in Reports: 02/22/2013 | Last EDR Contact: 01/03/2013 |
| Number of Days to Update: 50 | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
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: 02/11/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 47

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 08/30/2021
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: 04/16/2021
Next Scheduled EDR Contact: 07/26/2021
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: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
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: 05/18/2021
Next Scheduled EDR Contact: 08/23/2021
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: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/17/2021
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/21/2014 | Telephone: 617-520-3000 |
| Date Made Active in Reports: 06/17/2014 | Last EDR Contact: 04/30/2021 |
| Number of Days to Update: 88 | Next Scheduled EDR Contact: 08/16/2021 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 05/08/2018 | Telephone: 703-308-4044 |
| Date Made Active in Reports: 07/20/2018 | Last EDR Contact: 05/07/2021 |
| Number of Days to Update: 73 | Next Scheduled EDR Contact: 08/16/2021 |
| | 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 | Source: EPA |
| Date Data Arrived at EDR: 06/17/2020 | Telephone: 202-260-5521 |
| Date Made Active in Reports: 09/10/2020 | Last EDR Contact: 06/17/2021 |
| Number of Days to Update: 85 | Next Scheduled EDR Contact: 09/27/2021 |
| | 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 | Source: EPA |
| Date Data Arrived at EDR: 08/14/2020 | Telephone: 202-566-0250 |
| Date Made Active in Reports: 11/04/2020 | Last EDR Contact: 05/17/2021 |
| Number of Days to Update: 82 | Next Scheduled EDR Contact: 08/30/2021 |
| | 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: 01/20/2021 | Source: EPA |
| Date Data Arrived at EDR: 01/21/2021 | Telephone: 202-564-4203 |
| Date Made Active in Reports: 03/22/2021 | Last EDR Contact: 04/20/2021 |
| Number of Days to Update: 60 | Next Scheduled EDR Contact: 08/02/2021 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/27/2021 | Source: EPA |
| Date Data Arrived at EDR: 05/03/2021 | Telephone: 703-416-0223 |
| Date Made Active in Reports: 05/19/2021 | Last EDR Contact: 06/04/2021 |
| Number of Days to Update: 16 | Next Scheduled EDR Contact: 09/13/2021 |
| | 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: 01/22/2021 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 02/18/2021 | Telephone: 202-564-8600 |
| Date Made Active in Reports: 05/11/2021 | Last EDR Contact: 04/19/2021 |
| Number of Days to Update: 82 | Next Scheduled EDR Contact: 08/02/2021 |
| | 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 | Source: EPA |
| Date Data Arrived at EDR: 07/03/1995 | Telephone: 202-564-4104 |
| Date Made Active in Reports: 08/07/1995 | Last EDR Contact: 06/02/2008 |
| Number of Days to Update: 35 | 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 | Source: EPA |
| Date Data Arrived at EDR: 01/14/2021 | Telephone: 202-564-6023 |
| Date Made Active in Reports: 03/05/2021 | Last EDR Contact: 06/04/2021 |
| Number of Days to Update: 50 | Next Scheduled EDR Contact: 08/16/2021 |
| | 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 | Source: EPA |
| Date Data Arrived at EDR: 01/08/2021 | Telephone: 202-566-0500 |
| Date Made Active in Reports: 03/22/2021 | Last EDR Contact: 04/09/2021 |
| Number of Days to Update: 73 | Next Scheduled EDR Contact: 07/19/2021 |
| | Data Release Frequency: Annually |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/23/2016 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 02/10/2017 | Last EDR Contact: 03/31/2021 |
| Number of Days to Update: 79 | Next Scheduled EDR Contact: 07/19/2021 |
| | 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 | Source: EPA/Office of Prevention, Pesticides and Toxic Substances |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 08/18/2017 |
| Number of Days to Update: 25 | 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 | Source: EPA |
| Date Data Arrived at EDR: 04/16/2009 | Telephone: 202-566-1667 |
| Date Made Active in Reports: 05/11/2009 | Last EDR Contact: 08/18/2017 |
| Number of Days to Update: 25 | 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 | Source: Nuclear Regulatory Commission |
| Date Data Arrived at EDR: 03/11/2021 | Telephone: 301-415-7169 |
| Date Made Active in Reports: 05/11/2021 | Last EDR Contact: 04/16/2021 |
| Number of Days to Update: 61 | Next Scheduled EDR Contact: 08/02/2021 |
| | 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 | Source: Department of Energy |
| Date Data Arrived at EDR: 12/01/2020 | Telephone: 202-586-8719 |
| Date Made Active in Reports: 02/09/2021 | Last EDR Contact: 05/27/2021 |
| Number of Days to Update: 70 | Next Scheduled EDR Contact: 09/13/2021 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/05/2019 | Telephone: N/A |
| Date Made Active in Reports: 11/11/2019 | Last EDR Contact: 05/27/2021 |
| Number of Days to Update: 251 | Next Scheduled EDR Contact: 09/13/2021 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/06/2019 | Telephone: 202-566-0517 |
| Date Made Active in Reports: 02/10/2020 | Last EDR Contact: 05/07/2021 |
| Number of Days to Update: 96 | Next Scheduled EDR Contact: 08/16/2021 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 07/01/2019 | Telephone: 202-343-9775 |
| Date Made Active in Reports: 09/23/2019 | Last EDR Contact: 06/22/2021 |
| Number of Days to Update: 84 | Next Scheduled EDR Contact: 10/11/2021 |
| | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/01/2007 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 04/10/2007 | Last EDR Contact: 12/17/2007 |
| Number of Days to Update: 40 | 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 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 03/01/2007 | Telephone: 202-564-2501 |
| Date Made Active in Reports: 04/10/2007 | Last EDR Contact: 12/17/2008 |
| Number of Days to Update: 40 | Next Scheduled EDR Contact: 03/17/2008 |
| | Data Release Frequency: No Update Planned |

DOT OPS: Incident and Accident Data

Department of Transportation, Office of Pipeline Safety Incident and Accident data.

| | |
|---|---|
| Date of Government Version: 01/02/2020 | Source: Department of Transportation, Office of Pipeline Safety |
| Date Data Arrived at EDR: 01/28/2020 | Telephone: 202-366-4595 |
| Date Made Active in Reports: 04/17/2020 | Last EDR Contact: 04/27/2021 |
| Number of Days to Update: 80 | Next Scheduled EDR Contact: 08/09/2021 |
| | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 12/31/2020
Date Data Arrived at EDR: 01/13/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 68

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
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: 06/21/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 04/06/2021
Next Scheduled EDR Contact: 07/19/2021
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: 04/28/2021
Next Scheduled EDR Contact: 08/16/2021
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: 05/21/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 04/27/2021
Date Data Arrived at EDR: 05/03/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 16

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 07/12/2021
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 1931 and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/27/2021
Date Data Arrived at EDR: 05/27/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 14

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 05/26/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

US MINES: Mines Master Index File

Contains all mine identification numbers issued for mines active or opened since 1971. The data also includes violation information.

Date of Government Version: 02/01/2021
Date Data Arrived at EDR: 02/24/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Semi-Annually

US MINES 2: Ferrous and Nonferrous Metal Mines Database Listing

This map layer includes ferrous (ferrous metal mines are facilities that extract ferrous metals, such as iron ore or molybdenum) and nonferrous (Nonferrous metal mines are facilities that extract nonferrous metals, such as gold, silver, copper, zinc, and lead) metal mines in the United States.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/27/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 78

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 05/27/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: USGS |
| Date Data Arrived at EDR: 06/08/2011 | Telephone: 703-648-7709 |
| Date Made Active in Reports: 09/13/2011 | Last EDR Contact: 05/27/2021 |
| Number of Days to Update: 97 | Next Scheduled EDR Contact: 09/06/2021 |
| | 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: 03/23/2021 | Source: Department of Interior |
| Date Data Arrived at EDR: 03/25/2021 | Telephone: 202-208-2609 |
| Date Made Active in Reports: 06/17/2021 | Last EDR Contact: 06/14/2021 |
| Number of Days to Update: 84 | Next Scheduled EDR Contact: 09/20/2021 |
| | 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: 02/03/2021 | Source: EPA |
| Date Data Arrived at EDR: 03/03/2021 | Telephone: (415) 947-8000 |
| Date Made Active in Reports: 04/05/2021 | Last EDR Contact: 05/18/2021 |
| Number of Days to Update: 33 | Next Scheduled EDR Contact: 09/13/2021 |
| | Data Release Frequency: Quarterly |

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

| | |
|---|--|
| Date of Government Version: 12/31/2018 | Source: Department of Defense |
| Date Data Arrived at EDR: 07/02/2020 | Telephone: 703-704-1564 |
| Date Made Active in Reports: 09/17/2020 | Last EDR Contact: 04/13/2021 |
| Number of Days to Update: 77 | Next Scheduled EDR Contact: 07/26/2021 |
| | 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: 11/03/2020 | Source: Environmental Protection Agency |
| Date Data Arrived at EDR: 11/17/2020 | Telephone: 202-564-0527 |
| Date Made Active in Reports: 02/09/2021 | Last EDR Contact: 05/21/2021 |
| Number of Days to Update: 84 | Next Scheduled EDR Contact: 09/06/2021 |
| | Data Release Frequency: Varies |

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/02/2021
Date Data Arrived at EDR: 01/08/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 04/06/2021
Next Scheduled EDR Contact: 07/19/2021
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: 02/17/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 03/22/2021
Number of Days to Update: 33

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 05/14/2021
Next Scheduled EDR Contact: 08/30/2021
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: 03/22/2021
Date Data Arrived at EDR: 03/23/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 79

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
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: 05/14/2021
Next Scheduled EDR Contact: 08/23/2021
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: 03/01/2021
Date Data Arrived at EDR: 03/04/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 77

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/26/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
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: 02/23/2021
Date Data Arrived at EDR: 02/25/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 83

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
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: 12/31/2018
Date Data Arrived at EDR: 06/16/2020
Date Made Active in Reports: 08/28/2020
Number of Days to Update: 73

Source: California Air Resources Board
Telephone: 916-322-2990
Last EDR Contact: 06/10/2021
Next Scheduled EDR Contact: 09/27/2021
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: 12/31/2020
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/09/2021
Number of Days to Update: 79

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 04/20/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing

Financial Assurance information

Date of Government Version: 01/25/2021
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/13/2021
Number of Days to Update: 77

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
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: 02/08/2021
Date Data Arrived at EDR: 02/12/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 82

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 05/05/2021
Next Scheduled EDR Contact: 08/23/2021
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/09/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 02/16/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 05/07/2021
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 877-786-9427
Last EDR Contact: 05/14/2021
Next Scheduled EDR Contact: 08/30/2021
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 [CALSTES]. This listing is no longer updated by the state agency.

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 02/16/2021
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 05/14/2021
Next Scheduled EDR Contact: 08/30/2021
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: 04/05/2021
Date Data Arrived at EDR: 04/06/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 78

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 04/06/2021
Next Scheduled EDR Contact: 07/19/2021
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: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 01/29/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Varies

NPDES: NPDES Permits Listing

A listing of NPDES permits, including stormwater.

Date of Government Version: 02/08/2021
Date Data Arrived at EDR: 02/09/2021
Date Made Active in Reports: 05/04/2021
Number of Days to Update: 84

Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 05/11/2021
Next Scheduled EDR Contact: 08/23/2021
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: 03/02/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/20/2021
Number of Days to Update: 78

Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

PROC: Certified Processors Database

A listing of certified processors.

Date of Government Version: 03/09/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/04/2021
Next Scheduled EDR Contact: 09/20/2021
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: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
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: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/31/2021
Number of Days to Update: 22

Source: Department of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)

Underground control injection sites

Date of Government Version: 03/08/2021
Date Data Arrived at EDR: 03/09/2021
Date Made Active in Reports: 03/30/2021
Number of Days to Update: 21

Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 11/19/2019 | Source: RWQCB, Central Valley Region |
| Date Data Arrived at EDR: 01/07/2020 | Telephone: 559-445-5577 |
| Date Made Active in Reports: 03/09/2020 | Last EDR Contact: 04/09/2021 |
| Number of Days to Update: 62 | Next Scheduled EDR Contact: 07/19/2021 |
| | Data Release Frequency: Varies |

WDS: Waste Discharge System

Sites which have been issued waste discharge requirements.

| | |
|---|---|
| Date of Government Version: 06/19/2007 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 06/20/2007 | Telephone: 916-341-5227 |
| Date Made Active in Reports: 06/29/2007 | Last EDR Contact: 05/14/2021 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 08/30/2021 |
| | 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 | Source: Los Angeles Water Quality Control Board |
| Date Data Arrived at EDR: 07/21/2009 | Telephone: 213-576-6726 |
| Date Made Active in Reports: 08/03/2009 | Last EDR Contact: 06/15/2021 |
| Number of Days to Update: 13 | Next Scheduled EDR Contact: 10/04/2021 |
| | Data Release Frequency: No Update Planned |

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)

Military privatized sites

| | |
|---|---|
| Date of Government Version: 03/08/2021 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 03/30/2021 | Last EDR Contact: 06/03/2021 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 09/20/2021 |
| | Data Release Frequency: Varies |

PROJECT: Project Sites (GEOTRACKER)

Projects sites

| | |
|---|---|
| Date of Government Version: 03/08/2021 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 03/30/2021 | Last EDR Contact: 06/03/2021 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 09/20/2021 |
| | 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: 03/09/2021 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021 | Telephone: 916-341-5810 |
| Date Made Active in Reports: 03/31/2021 | Last EDR Contact: 06/07/2021 |
| Number of Days to Update: 22 | Next Scheduled EDR Contact: 09/20/2021 |
| | 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: 11/30/2020 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 12/01/2020 | Telephone: 866-794-4977 |
| Date Made Active in Reports: 02/12/2021 | Last EDR Contact: 05/19/2021 |
| Number of Days to Update: 73 | Next Scheduled EDR Contact: 09/13/2021 |
| | 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: 01/20/2021 | Source: California Environmental Protection Agency |
| Date Data Arrived at EDR: 01/20/2021 | Telephone: 916-323-2514 |
| Date Made Active in Reports: 04/08/2021 | Last EDR Contact: 04/20/2021 |
| Number of Days to Update: 78 | Next Scheduled EDR Contact: 08/02/2021 |
| | Data Release Frequency: Varies |

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

| | |
|---|---|
| Date of Government Version: 03/08/2021 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 03/30/2021 | Last EDR Contact: 06/03/2021 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 09/20/2021 |
| | Data Release Frequency: Varies |

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

| | |
|---|---|
| Date of Government Version: 03/08/2021 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 03/30/2021 | Last EDR Contact: 06/03/2021 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 09/20/2021 |
| | Data Release Frequency: Varies |

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)

Produced water ponds sites

| | |
|---|---|
| Date of Government Version: 03/08/2021 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 03/30/2021 | Last EDR Contact: 06/03/2021 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 09/20/2021 |
| | Data Release Frequency: Varies |

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)

Sampling point - public sites

| | |
|---|---|
| Date of Government Version: 03/08/2021 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 03/30/2021 | Last EDR Contact: 06/03/2021 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 09/20/2021 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/08/2021 | Source: State Water Resources Control Board |
| Date Data Arrived at EDR: 03/09/2021 | Telephone: 866-480-1028 |
| Date Made Active in Reports: 03/30/2021 | Last EDR Contact: 06/03/2021 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 09/20/2021 |
| | 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 | Source: EPA, Office of Water |
| Date Data Arrived at EDR: 08/05/2011 | Telephone: 202-564-2496 |
| Date Made Active in Reports: 09/29/2011 | Last EDR Contact: 03/31/2021 |
| Number of Days to Update: 55 | Next Scheduled EDR Contact: 07/19/2021 |
| | 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 | Source: EPA |
| Date Data Arrived at EDR: 01/06/2015 | Telephone: 202-564-2496 |
| Date Made Active in Reports: 05/06/2015 | Last EDR Contact: 03/31/2021 |
| Number of Days to Update: 120 | Next Scheduled EDR Contact: 07/19/2021 |
| | Data Release Frequency: Semi-Annually |

PCS ENF: Enforcement data

No description is available for this data

| | |
|---|--|
| Date of Government Version: 12/31/2014 | Source: EPA |
| Date Data Arrived at EDR: 02/05/2015 | Telephone: 202-564-2497 |
| Date Made Active in Reports: 03/06/2015 | Last EDR Contact: 03/31/2021 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 07/19/2021 |
| | Data Release Frequency: Varies |

MINES MRDS: Mineral Resources Data System

Mineral Resources Data System

| | |
|---|--|
| Date of Government Version: 04/06/2018 | Source: USGS |
| Date Data Arrived at EDR: 10/21/2019 | Telephone: 703-648-6533 |
| Date Made Active in Reports: 10/24/2019 | Last EDR Contact: 05/27/2021 |
| Number of Days to Update: 3 | Next Scheduled EDR Contact: 09/06/2021 |
| | 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: 04/08/2021 | Source: Department of Toxic Substances Control |
| Date Data Arrived at EDR: 04/09/2021 | Telephone: 916-324-2444 |
| Date Made Active in Reports: 04/20/2021 | Last EDR Contact: 04/05/2021 |
| Number of Days to Update: 11 | Next Scheduled EDR Contact: 07/19/2021 |
| | 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.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 03/17/2021
Date Data Arrived at EDR: 03/18/2021
Date Made Active in Reports: 03/25/2021
Number of Days to Update: 7

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 03/17/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List

Cupa Facility List

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 78

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing

Cupa facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 03/31/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing Cupa Facility Listing

Date of Government Version: 12/15/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 12/24/2020
Number of Days to Update: 8

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
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: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
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: 01/25/2021
Date Data Arrived at EDR: 01/26/2021
Date Made Active in Reports: 04/16/2021
Number of Days to Update: 80

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 04/20/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List Cupa Facility list

Date of Government Version: 12/17/2020
Date Data Arrived at EDR: 01/28/2021
Date Made Active in Reports: 04/16/2021
Number of Days to Update: 78

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 04/21/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List CUPA facility list.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/09/2021
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 83

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 05/05/2021
Next Scheduled EDR Contact: 08/09/2021
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: 01/14/2021
Date Data Arrived at EDR: 01/15/2021
Date Made Active in Reports: 04/05/2021
Number of Days to Update: 80

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
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: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
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: 05/10/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List

Cupa facility list.

Date of Government Version: 01/19/2021
Date Data Arrived at EDR: 01/20/2021
Date Made Active in Reports: 04/08/2021
Number of Days to Update: 78

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

INYO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 77

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 05/11/2021
Next Scheduled EDR Contact: 08/30/2021
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: 10/29/2020
Date Data Arrived at EDR: 10/30/2020
Date Made Active in Reports: 01/15/2021
Number of Days to Update: 77

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing Kern County Sites and Tanks Listing.

Date of Government Version: 01/19/2021
Date Data Arrived at EDR: 01/21/2021
Date Made Active in Reports: 01/28/2021
Number of Days to Update: 7

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 08/16/2021
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: 05/25/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List Cupa facility list

Date of Government Version: 02/10/2021
Date Data Arrived at EDR: 02/12/2021
Date Made Active in Reports: 03/11/2021
Number of Days to Update: 27

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 04/07/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Varies

LASSEN COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/04/2021
Next Scheduled EDR Contact: 08/02/2021
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: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List

Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 01/11/2021
Date Data Arrived at EDR: 01/12/2021
Date Made Active in Reports: 03/25/2021
Number of Days to Update: 72

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 04/05/2021
Next Scheduled EDR Contact: 07/19/2021
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities

Solid Waste Facilities in Los Angeles County.

Date of Government Version: 01/11/2021
Date Data Arrived at EDR: 01/12/2021
Date Made Active in Reports: 03/26/2021
Number of Days to Update: 73

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 04/13/2021
Next Scheduled EDR Contact: 07/26/2021
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: 04/07/2021
Next Scheduled EDR Contact: 07/26/2021
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: 06/17/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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 | Source: Los Angeles County Department of Public Works |
| Date Data Arrived at EDR: 04/16/2021 | Telephone: 626-458-6973 |
| Date Made Active in Reports: 04/21/2021 | Last EDR Contact: 04/16/2021 |
| Number of Days to Update: 5 | Next Scheduled EDR Contact: 07/26/2021 |
| | Data Release Frequency: No Update Planned |

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory

A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

| | |
|---|--|
| Date of Government Version: 06/01/2019 | Source: Los Angeles Fire Department |
| Date Data Arrived at EDR: 06/25/2019 | Telephone: 213-978-3800 |
| Date Made Active in Reports: 08/22/2019 | Last EDR Contact: 06/17/2021 |
| Number of Days to Update: 58 | Next Scheduled EDR Contact: 10/04/2021 |
| | Data Release Frequency: Varies |

LOS ANGELES UST: Active & Inactive UST Inventory

A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

| | |
|---|--|
| Date of Government Version: 06/01/2019 | Source: Los Angeles Fire Department |
| Date Data Arrived at EDR: 06/25/2019 | Telephone: 213-978-3800 |
| Date Made Active in Reports: 08/22/2019 | Last EDR Contact: 06/17/2021 |
| Number of Days to Update: 58 | Next Scheduled EDR Contact: 10/04/2021 |
| | 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: 10/19/2020 | Source: Community Health Services |
| Date Data Arrived at EDR: 01/12/2021 | Telephone: 323-890-7806 |
| Date Made Active in Reports: 03/26/2021 | Last EDR Contact: 04/16/2021 |
| Number of Days to Update: 73 | Next Scheduled EDR Contact: 07/26/2021 |
| | 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 | Source: City of El Segundo Fire Department |
| Date Data Arrived at EDR: 04/19/2017 | Telephone: 310-524-2236 |
| Date Made Active in Reports: 05/10/2017 | Last EDR Contact: 04/07/2021 |
| Number of Days to Update: 21 | Next Scheduled EDR Contact: 07/26/2021 |
| | 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 | Source: City of Long Beach Fire Department |
| Date Data Arrived at EDR: 04/23/2019 | Telephone: 562-570-2563 |
| Date Made Active in Reports: 06/27/2019 | Last EDR Contact: 04/14/2021 |
| Number of Days to Update: 65 | Next Scheduled EDR Contact: 08/02/2021 |
| | Data Release Frequency: Varies |

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

| | |
|---|--|
| Date of Government Version: 09/11/2020 | Source: City of Torrance Fire Department |
| Date Data Arrived at EDR: 10/07/2020 | Telephone: 310-618-2973 |
| Date Made Active in Reports: 12/23/2020 | Last EDR Contact: 04/23/2021 |
| Number of Days to Update: 77 | Next Scheduled EDR Contact: 08/02/2021 |
| | 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 | Source: Madera County Environmental Health |
| Date Data Arrived at EDR: 08/12/2020 | Telephone: 559-675-7823 |
| Date Made Active in Reports: 10/23/2020 | Last EDR Contact: 05/12/2021 |
| Number of Days to Update: 72 | Next Scheduled EDR Contact: 08/30/2021 |
| | 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 | Source: Public Works Department Waste Management |
| Date Data Arrived at EDR: 10/04/2018 | Telephone: 415-473-6647 |
| Date Made Active in Reports: 11/02/2018 | Last EDR Contact: 06/22/2021 |
| Number of Days to Update: 29 | Next Scheduled EDR Contact: 10/11/2021 |
| | 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: 12/21/2020 | Source: Department of Public Health |
| Date Data Arrived at EDR: 12/21/2020 | Telephone: 707-463-4466 |
| Date Made Active in Reports: 03/10/2021 | Last EDR Contact: 05/18/2021 |
| Number of Days to Update: 79 | Next Scheduled EDR Contact: 09/06/2021 |
| | Data Release Frequency: Annually |

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

| | |
|---|--|
| Date of Government Version: 02/04/2021 | Source: Merced County Environmental Health |
| Date Data Arrived at EDR: 02/09/2021 | Telephone: 209-381-1094 |
| Date Made Active in Reports: 02/18/2021 | Last EDR Contact: 05/12/2021 |
| Number of Days to Update: 9 | Next Scheduled EDR Contact: 08/30/2021 |
| | Data Release Frequency: Varies |

MONO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/02/2021
Next Scheduled EDR Contact: 09/06/3021
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing

CUPA Program listing from the Environmental Health Division.

Date of Government Version: 01/08/2021
Date Data Arrived at EDR: 01/12/2021
Date Made Active in Reports: 03/25/2021
Number of Days to Update: 72

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 10/11/2021
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: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
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: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List

CUPA facility list.

Date of Government Version: 02/03/2021
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 78

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 04/21/2021
Next Scheduled EDR Contact: 08/09/2021
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups

Petroleum and non-petroleum spills.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Date of Government Version: 02/01/2021
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 78

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/29/2021
Next Scheduled EDR Contact: 08/16/2021
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: 08/16/2021
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 02/01/2021
Date Data Arrived at EDR: 02/02/2021
Date Made Active in Reports: 04/20/2021
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 04/30/2021
Next Scheduled EDR Contact: 08/16/2021
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: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
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: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
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: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/10/2021
Number of Days to Update: 55

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
Data Release Frequency: Quarterly

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST RIVERSIDE: Underground Storage Tank Tank List

Underground storage tank sites located in Riverside county.

Date of Government Version: 01/13/2021
Date Data Arrived at EDR: 01/14/2021
Date Made Active in Reports: 03/10/2021
Number of Days to Update: 55

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/07/2021
Next Scheduled EDR Contact: 09/26/2021
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: 03/31/2021
Next Scheduled EDR Contact: 07/12/2021
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: 02/24/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 78

Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 06/23/2021
Next Scheduled EDR Contact: 10/11/2021
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: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
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: 05/03/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 03/02/2021
Date Data Arrived at EDR: 03/03/2021
Date Made Active in Reports: 05/21/2021
Number of Days to Update: 79

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 05/28/2021
Next Scheduled EDR Contact: 09/13/2021
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: 05/21/2021
Next Scheduled EDR Contact: 08/02/2021
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: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
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: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 02/11/2021
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 83

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

LUST SAN FRANCISCO: Local Oversight Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
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: 02/11/2021
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 83

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
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: 06/08/2021
Next Scheduled EDR Contact: 09/27/2021
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: 05/06/2021
Next Scheduled EDR Contact: 08/30/2021
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: 06/10/2021
Next Scheduled EDR Contact: 09/20/2021
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: 06/02/2021
Next Scheduled EDR Contact: 09/20/2021
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/12/2021
Next Scheduled EDR Contact: 08/30/2021
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: 28

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 05/12/2021
Next Scheduled EDR Contact: 08/30/2021
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: 05/18/2021
Next Scheduled EDR Contact: 09/06/2021
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: 05/21/2021
Next Scheduled EDR Contact: 08/16/2021
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: 05/12/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Varies

SHASTA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 05/12/2021
Next Scheduled EDR Contact: 08/30/2021
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: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks

Underground storage tank sites located in Solano county.

Date of Government Version: 03/23/2021
Date Data Arrived at EDR: 03/25/2021
Date Made Active in Reports: 06/10/2021
Number of Days to Update: 77

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 06/22/2021
Next Scheduled EDR Contact: 09/12/2021
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List Cupa Facility list

Date of Government Version: 12/15/2020
Date Data Arrived at EDR: 12/16/2020
Date Made Active in Reports: 12/23/2020
Number of Days to Update: 7

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
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: 04/01/2021
Date Data Arrived at EDR: 04/01/2021
Date Made Active in Reports: 06/23/2021
Number of Days to Update: 83

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/15/2021
Next Scheduled EDR Contact: 10/04/2021
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List Cupa facility list

Date of Government Version: 02/09/2021
Date Data Arrived at EDR: 02/11/2021
Date Made Active in Reports: 05/05/2021
Number of Days to Update: 83

Source: Stanislaus County Department of Environmental Protection
Telephone: 209-525-6751
Last EDR Contact: 04/21/2021
Next Scheduled EDR Contact: 07/26/2021
Data Release Frequency: Varies

SUTTER COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

UST SUTTER: Underground Storage Tanks

Underground storage tank sites located in Sutter county.

Date of Government Version: 03/01/2021
Date Data Arrived at EDR: 03/02/2021
Date Made Active in Reports: 05/19/2021
Number of Days to Update: 78

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 05/25/2021
Next Scheduled EDR Contact: 09/13/2021
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: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List

Cupa facility list

Date of Government Version: 01/19/2021
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: 760-352-0381
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List

Cupa program facilities

Date of Government Version: 02/02/2021
Date Data Arrived at EDR: 02/04/2021
Date Made Active in Reports: 04/23/2021
Number of Days to Update: 78

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 04/27/2021
Next Scheduled EDR Contact: 08/16/2021
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: Division of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 04/14/2021
Next Scheduled EDR Contact: 08/02/2021
Data Release Frequency: Varies

VENTURA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks

The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

| | |
|---|--|
| Date of Government Version: 12/28/2020 | Source: Ventura County Environmental Health Division |
| Date Data Arrived at EDR: 01/29/2021 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 04/22/2021 | Last EDR Contact: 04/19/2021 |
| Number of Days to Update: 83 | Next Scheduled EDR Contact: 08/02/2021 |
| | 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 | Source: Environmental Health Division |
| Date Data Arrived at EDR: 12/01/2011 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 01/19/2012 | Last EDR Contact: 06/22/2021 |
| Number of Days to Update: 49 | Next Scheduled EDR Contact: 10/11/2021 |
| | 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 | Source: Environmental Health Division |
| Date Data Arrived at EDR: 06/24/2008 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 07/31/2008 | Last EDR Contact: 05/05/2021 |
| Number of Days to Update: 37 | Next Scheduled EDR Contact: 08/23/2021 |
| | 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: 03/29/2021 | Source: Ventura County Resource Management Agency |
| Date Data Arrived at EDR: 04/21/2021 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 04/23/2021 | Last EDR Contact: 04/19/2021 |
| Number of Days to Update: 2 | Next Scheduled EDR Contact: 08/02/2021 |
| | 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: 03/01/2021 | Source: Environmental Health Division |
| Date Data Arrived at EDR: 03/09/2021 | Telephone: 805-654-2813 |
| Date Made Active in Reports: 03/31/2021 | Last EDR Contact: 06/04/2021 |
| Number of Days to Update: 22 | Next Scheduled EDR Contact: 09/20/2021 |
| | 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: 03/26/2021 | Source: Yolo County Department of Health |
| Date Data Arrived at EDR: 04/01/2021 | Telephone: 530-666-8646 |
| Date Made Active in Reports: 06/23/2021 | Last EDR Contact: 06/22/2021 |
| Number of Days to Update: 83 | Next Scheduled EDR Contact: 10/11/2021 |
| | Data Release Frequency: Annually |

YUBA COUNTY:

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

CUPA YUBA: CUPA Facility List

CUPA facility listing for Yuba County.

Date of Government Version: 04/21/2021
Date Data Arrived at EDR: 04/22/2021
Date Made Active in Reports: 05/12/2021
Number of Days to Update: 20

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 04/24/2021
Next Scheduled EDR Contact: 08/09/2021
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: 10/05/2020
Date Data Arrived at EDR: 02/17/2021
Date Made Active in Reports: 05/10/2021
Number of Days to Update: 82

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 05/11/2021
Next Scheduled EDR Contact: 08/23/2021
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: 04/09/2021
Next Scheduled EDR Contact: 07/19/2021
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: 04/30/2021
Next Scheduled EDR Contact: 08/09/2021
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: 04/09/2021
Next Scheduled EDR Contact: 07/26/2021
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: 05/13/2021
Next Scheduled EDR Contact: 08/30/2021
Data Release Frequency: Annually

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

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: 06/03/2021
Next Scheduled EDR Contact: 09/20/2021
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

517 SHINOHARA LANE
517 SHINOHARA LANE
CHULA VISTA, CA 91911

TARGET PROPERTY COORDINATES

| | |
|-------------------------------|-----------------------------|
| Latitude (North): | 32.597462 - 32° 35' 50.86" |
| Longitude (West): | 117.031438 - 117° 1' 53.18" |
| Universal Tranverse Mercator: | Zone 11 |
| UTM X (Meters): | 497049.9 |
| UTM Y (Meters): | 3606473.8 |
| Elevation: | 204 ft. above sea level |

USGS TOPOGRAPHIC MAP

| | |
|----------------------|----------------------------|
| Target Property Map: | 5622818 IMPERIAL BEACH, 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).

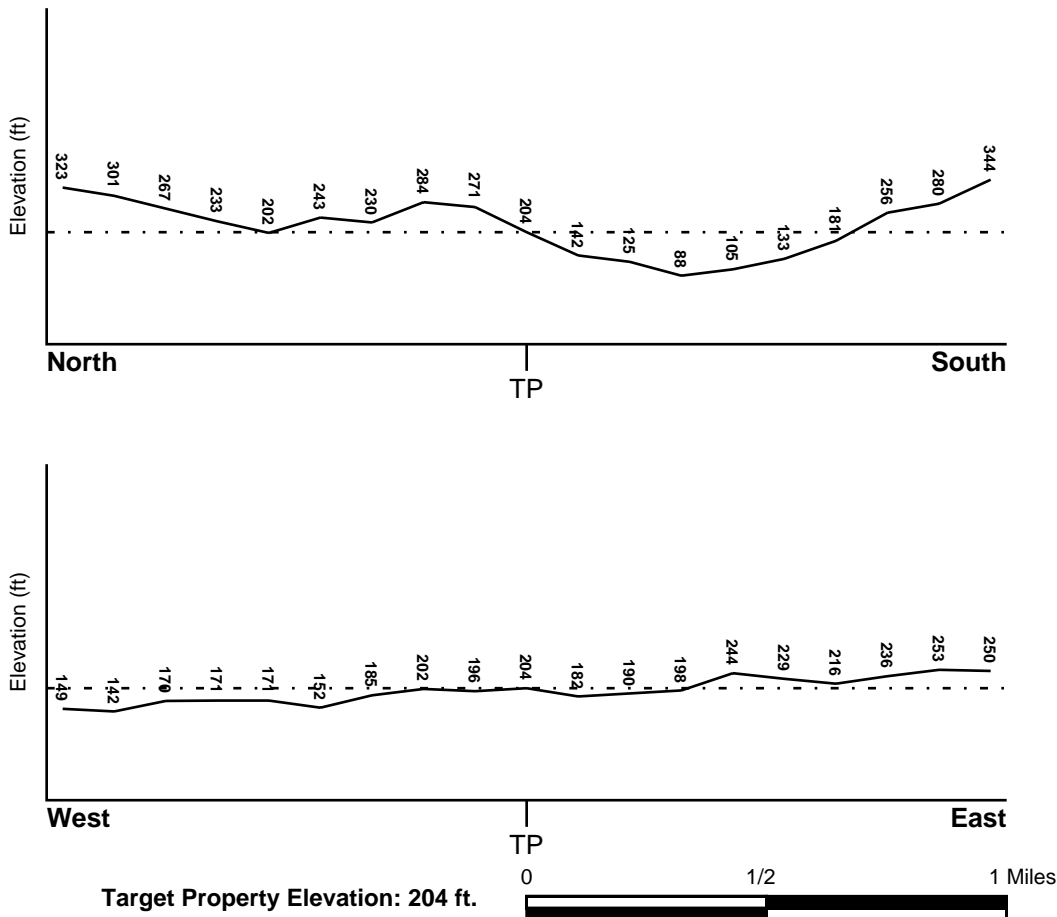
TOPOGRAPHIC INFORMATION

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



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

| | |
|---|-------------------------|
| <u>Flood Plain Panel at Target Property</u> | <u>FEMA Source Type</u> |
| 06073C2156G | FEMA FIRM Flood data |
| <u>Additional Panels in search area:</u> | <u>FEMA Source Type</u> |
| 06073C2157G | FEMA FIRM Flood data |
| 06073C2158G | FEMA FIRM Flood data |
| 06073C2159G | FEMA FIRM Flood data |

NATIONAL WETLAND INVENTORY

| | |
|------------------------------------|--|
| <u>NWI Quad at Target Property</u> | <u>NWI Electronic Data Coverage</u> |
| IMPERIAL BEACH | YES - refer to the Overview Map and Detail Map |

HYDROGEOLOGIC INFORMATION

Hydrogeologic information obtained by installation of wells on a specific site can often be an indicator of groundwater flow direction in the immediate area. Such hydrogeologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Site-Specific Hydrogeological Data*:

| | |
|-----------------------------|---|
| Search Radius: | 1.25 miles |
| Location Relative to TP: | 1/2 - 1 Mile East |
| Site Name: | APPROPRIATE TECHNOLOGIES II |
| Site EPA ID Number: | CAT080010101 |
| Groundwater Flow Direction: | W TOWARD SAN DIEGO BAY. |
| Inferred Depth to Water: | 110 to 180 feet. |
| Hydraulic Connection: | Information is not available regarding the hydraulic connection between aquifer(s) underlying the site. |
| Sole Source Aquifer: | No information about a sole source aquifer is available |
| Data Quality: | Information is inferred in the CERCLIS investigation report(s) |

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|-------------------------|---|
|---------------|-------------------------|---|

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| <u>MAP ID</u> | <u>LOCATION FROM TP</u> | <u>GENERAL DIRECTION GROUNDWATER FLOW</u> |
|---------------|-----------------------------|---|
| B5 | 1/8 - 1/4 Mile SW | WSW |
| 37 | 1/4 - 1/2 Mile ESE | Varies |
| 1G | 1/4 - 1/2 Mile ESE | Varies |
| 2G | 1/8 - 1/4 Mile SW | WSW |

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

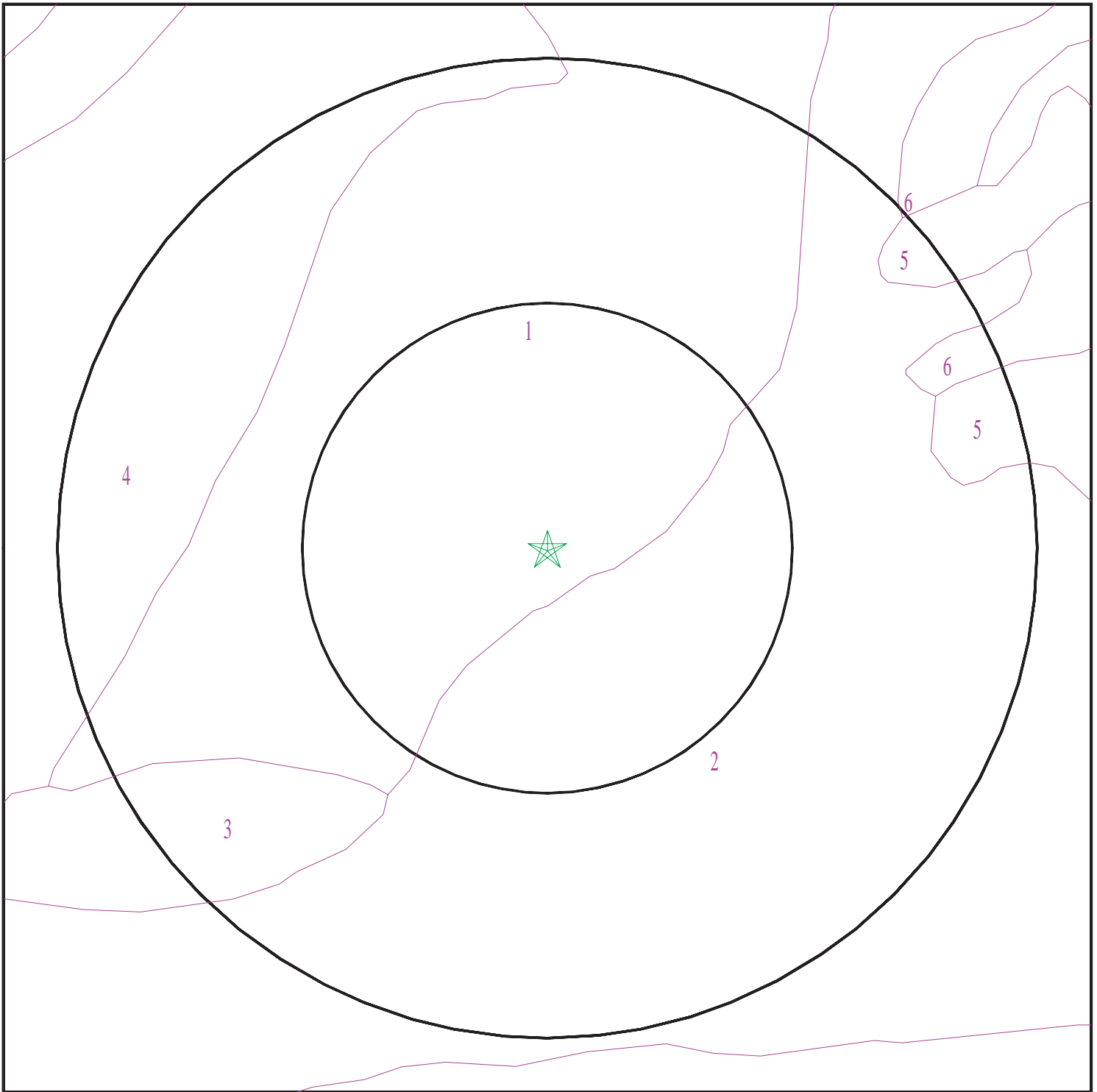
Era: Cenozoic
System: Tertiary
Series: Pliocene
Code: Tp *(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Stratified 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 - 6549730.2s



- ★ Target Property
- SSURGO Soil
- Water

0 1/16 1/8 1/4 Miles



SITE NAME: 517 Shinohara Lane
ADDRESS: 517 Shinohara Lane
Chula Vista CA 91911
LAT/LONG: 32.597462 / 117.031438

CLIENT: SCS Engineers
CONTACT: Allison Oneal
INQUIRY #: 6549730.2s
DATE: June 24, 2021 5:05 pm

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: OLIVENHAIN

Soil Surface Texture: cobbly loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Partially hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|---|---|--|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 9 inches | cobbly loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 14 Min: 4 | Max: 5.5 Min: 5.1 |
| 2 | 9 inches | 27 inches | very cobbly clay | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 14 Min: 4 | Max: 5.5 Min: 5.1 |
| 3 | 27 inches | 44 inches | cobbly loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 14 Min: 4 | Max: 5.5 Min: 5.1 |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Soil Map ID: 2

Soil Component Name: SALINAS

Soil Surface Texture: 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: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|--|--|---|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 22 inches | clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 4 Min: 1.4 | Max: 8.4 Min: 7.9 |
| 2 | 22 inches | 46 inches | clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 4 Min: 1.4 | Max: 8.4 Min: 7.9 |
| 3 | 46 inches | 64 inches | loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 4 Min: 1.4 | Max: 8.4 Min: 7.9 |

Soil Map ID: 3

Soil Component Name: OLIVENHAIN

Soil Surface Texture: cobbly loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|---|---|--|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 9 inches | cobbly loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 14 Min: 4 | Max: 5.5 Min: 5.1 |
| 2 | 9 inches | 42 inches | very cobbly clay | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 14 Min: 4 | Max: 5.5 Min: 5.1 |
| 3 | 42 inches | 59 inches | cobbly loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay | Max: 14 Min: 4 | Max: 5.5 Min: 5.1 |

Soil Map ID: 4

Soil Component Name: OLIVENHAIN

Soil Surface Texture: cobbly loam

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Moderate

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|---|--|---|----------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 9 inches | cobbly loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 14 Min: 4 | Max: 5.5 Min: 5.1 |
| 2 | 9 inches | 42 inches | very cobbly clay | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 14 Min: 4 | Max: 5.5 Min: 5.1 |
| 3 | 42 inches | 59 inches | cobbly loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Silty Soils. | FINE-GRAINED SOILS, Silts and Clays (liquid limit less than 50%), Lean Clay Soils. | Max: 14 Min: 4 | Max: 5.5 Min: 5.1 |

Soil Map ID: 5

Soil Component Name: LINNE

Soil Surface Texture: clay loam

Hydrologic Group: Class C - Slow infiltration rates. Soils with layers impeding downward movement of water, or soils with moderately fine or fine textures.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|--|--------------|---|--------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 14 inches | clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | Not reported | Max: Min: | Max: Min: |
| 2 | 14 inches | 37 inches | clay loam | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | Not reported | Max: Min: | Max: Min: |
| 3 | 37 inches | 40 inches | weathered bedrock | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | Not reported | Max: Min: | Max: Min: |

Soil Map ID: 6

Soil Component Name: DIABLO

Soil Surface Texture: clay

Hydrologic Group: Class D - Very slow infiltration rates. Soils are clayey, have a high water table, or are shallow to an impervious layer.

Soil Drainage Class: Well drained

Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: High

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

| Soil Layer Information | | | | | | | |
|------------------------|-----------|-----------|--------------------|--|--------------|---|--------------------|
| Layer | Boundary | | Soil Texture Class | Classification | | Saturated hydraulic conductivity micro m/sec | Soil Reaction (pH) |
| | Upper | Lower | | AASHTO Group | Unified Soil | | |
| 1 | 0 inches | 14 inches | clay | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | Not reported | Max: Min: | Max: Min: |
| 2 | 14 inches | 31 inches | clay | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | Not reported | Max: Min: | Max: Min: |
| 3 | 31 inches | 35 inches | weathered bedrock | Silt-Clay Materials (more than 35 pct. passing No. 200), Clayey Soils. | Not reported | Max: Min: | Max: Min: |

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

| <u>DATABASE</u> | <u>SEARCH DISTANCE (miles)</u> |
|------------------|--------------------------------|
| Federal USGS | 1.000 |
| Federal FRDS PWS | Nearest PWS within 1 mile |
| State Database | 1.000 |

FEDERAL USGS WELL INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-------------------------|
| C22 | USGS40000129253 | 1/4 - 1/2 Mile ESE |
| 54 | USGS40000129254 | 1/2 - 1 Mile WSW |

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|----------------|-------------------------|
| | | |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

| MAP ID | WELL ID | LOCATION FROM TP |
|---------------------|---------|---------------------|
| No PWS System Found | | |

Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

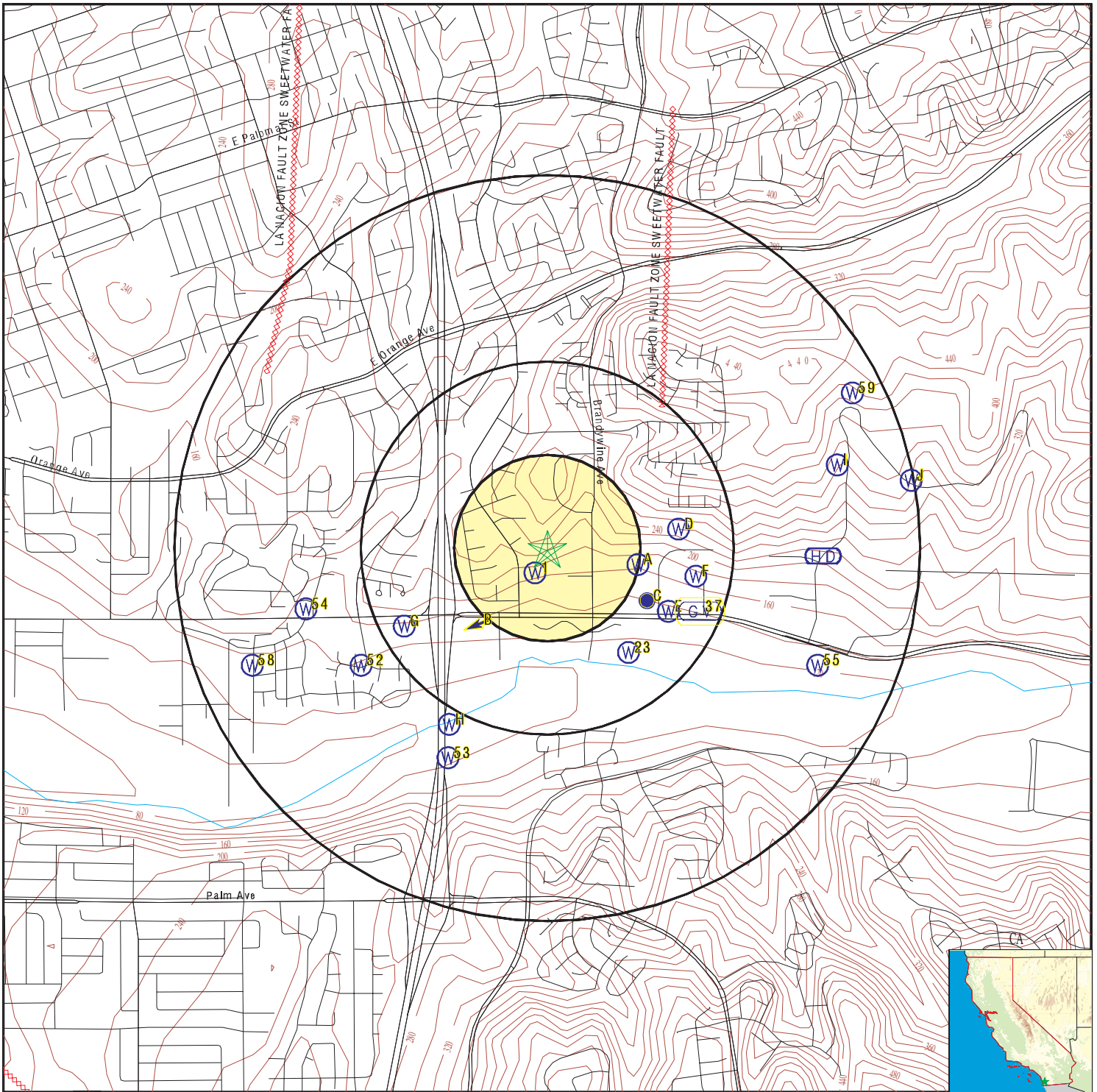
| MAP ID | WELL ID | LOCATION FROM TP |
|--------|-----------------|---------------------|
| 1 | CADWR0000037805 | 0 - 1/8 Mile SSW |
| A2 | CAEDF0000099995 | 1/8 - 1/4 Mile East |
| A3 | CADWR0000009952 | 1/8 - 1/4 Mile ESE |
| A4 | CAEDF0000050906 | 1/8 - 1/4 Mile ESE |
| A6 | CAEDF0000142143 | 1/4 - 1/2 Mile East |
| A7 | CAEDF0000125503 | 1/4 - 1/2 Mile East |
| A8 | CAEDF0000089696 | 1/4 - 1/2 Mile East |
| A9 | CAPFAS000000335 | 1/4 - 1/2 Mile East |
| A10 | CAPFAS000001664 | 1/4 - 1/2 Mile East |
| A11 | CAPFAS000001625 | 1/4 - 1/2 Mile East |
| B12 | CAEDF0000006015 | 1/4 - 1/2 Mile SW |
| C13 | CAEDF0000088613 | 1/4 - 1/2 Mile ESE |
| B14 | CAEDF0000114797 | 1/4 - 1/2 Mile SW |
| B15 | CAEDF0000050936 | 1/4 - 1/2 Mile SW |
| B16 | CAEDF0000118751 | 1/4 - 1/2 Mile SW |
| B17 | CAEDF0000072666 | 1/4 - 1/2 Mile SW |
| B18 | CAEDF0000125091 | 1/4 - 1/2 Mile SW |
| B19 | CAEDF0000101827 | 1/4 - 1/2 Mile SW |
| B20 | CAEDF0000057025 | 1/4 - 1/2 Mile SW |
| B21 | CAEDF0000000262 | 1/4 - 1/2 Mile SW |
| 23 | CAEDF0000074473 | 1/4 - 1/2 Mile SE |
| D24 | CAEDF0000091397 | 1/4 - 1/2 Mile East |
| D25 | CAPFAS000001531 | 1/4 - 1/2 Mile East |
| E26 | CAEDF0000074113 | 1/4 - 1/2 Mile ESE |
| E27 | CAEDF0000051030 | 1/4 - 1/2 Mile ESE |
| E28 | CAEDF0000039025 | 1/4 - 1/2 Mile ESE |
| F29 | CAEDF0000021753 | 1/4 - 1/2 Mile East |
| F30 | CAEDF0000075105 | 1/4 - 1/2 Mile ESE |
| G31 | CAEDF0000060146 | 1/4 - 1/2 Mile WSW |
| G32 | CAEDF0000120370 | 1/4 - 1/2 Mile WSW |
| G33 | CAEDF0000111236 | 1/4 - 1/2 Mile WSW |
| G34 | CAEDF0000139557 | 1/4 - 1/2 Mile WSW |
| G35 | CAEDF0000076400 | 1/4 - 1/2 Mile WSW |
| F36 | CAEDF0000036580 | 1/4 - 1/2 Mile East |
| G38 | CAEDF0000108092 | 1/4 - 1/2 Mile WSW |
| G39 | CAEDF0000003234 | 1/4 - 1/2 Mile WSW |
| G40 | CAEDF0000046331 | 1/4 - 1/2 Mile WSW |
| H41 | CAEDF0000061745 | 1/2 - 1 Mile SSW |
| H42 | CAEDF0000070156 | 1/2 - 1 Mile SSW |
| H43 | CAEDF0000039261 | 1/2 - 1 Mile SSW |
| H44 | CAEDF0000000054 | 1/2 - 1 Mile SSW |
| H45 | CAEDF0000138228 | 1/2 - 1 Mile SSW |
| H46 | CAEDF0000087277 | 1/2 - 1 Mile SSW |

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

STATE DATABASE WELL INFORMATION

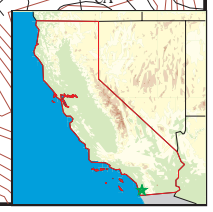
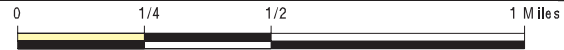
| <u>MAP ID</u> | <u>WELL ID</u> | <u>LOCATION FROM TP</u> |
|---------------|-----------------|-----------------------------|
| H47 | CAEDF0000003380 | 1/2 - 1 Mile SSW |
| H48 | CAEDF0000091663 | 1/2 - 1 Mile SSW |
| H49 | CAEDF0000140433 | 1/2 - 1 Mile SSW |
| H50 | CAEDF0000092739 | 1/2 - 1 Mile SSW |
| H51 | CAEDF0000019439 | 1/2 - 1 Mile SSW |
| 52 | CADWR0000015171 | 1/2 - 1 Mile WSW |
| 53 | CADWR0000031941 | 1/2 - 1 Mile SSW |
| 55 | CADWR0000018742 | 1/2 - 1 Mile ESE |
| I56 | CAEDF0000098002 | 1/2 - 1 Mile ENE |
| I57 | CAPFAS000000388 | 1/2 - 1 Mile ENE |
| 58 | CADWR0000005306 | 1/2 - 1 Mile WSW |
| 59 | CAEDF0000114030 | 1/2 - 1 Mile ENE |
| J60 | CAEDF0000060786 | 1/2 - 1 Mile East |
| J61 | CAPFAS000001532 | 1/2 - 1 Mile East |

PHYSICAL SETTING SOURCE MAP - 6549730.2s



- 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



| | |
|---|--|
| <p>SITE NAME: 517 Shinohara Lane ADDRESS: 517 Shinohara Lane Chula Vista CA 91911 LAT/LONG: 32.597462 / 117.031438</p> | <p>CLIENT: SCS Engineers CONTACT: Allison Oneal INQUIRY #: 6549730.2s DATE: June 24, 2021 5:05 pm</p> |
|---|--|

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

1
SSW
0 - 1/8 Mile
Lower

CA WELLS CADWR0000037805

Well ID: 18S01W19D001S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 18S01W19D001S 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=18S01W19D001S&store_num=
 GeoTracker Data: Not Reported

A2
East
1/8 - 1/4 Mile
Lower

CA WELLS CAEDF0000099995

Well ID: L10003156547-MW-19 Well Type: MONITORING
 Source: EDF Other Name: MW-19
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10003156547&assigned_name=MW-19&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10003156547&assigned_name=MW-19

A3
ESE
1/8 - 1/4 Mile
Lower

CA WELLS CADWR0000009952

Well ID: 18S01W19C001S Well Type: UNK
 Source: Department of Water Resources
 Other Name: 18S01W19C001S 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=18S01W19C001S&store_num=
 GeoTracker Data: Not Reported

A4
ESE
1/8 - 1/4 Mile
Lower

CA WELLS CAEDF0000050906

Well ID: L10003156547-MW-18 Well Type: MONITORING
 Source: EDF Other Name: MW-18
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10003156547&assigned_name=MW-18&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10003156547&assigned_name=MW-18

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

**B5
 SW
 1/8 - 1/4 Mile
 Lower**

Site ID: 9UT1584
 Groundwater Flow: WSW
 Shallow Water Depth: 25
 Deep Water Depth: 35
 Average Water Depth: Not Reported
 Date: 04/12/1990

AQUIFLOW 33964

**A6
 East
 1/4 - 1/2 Mile
 Lower**

Well ID: L10003156547-MW-03 Well Type: MONITORING
 Source: EDF Other Name: MW-03
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10003156547&assigned_name=MW-03&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10003156547&assigned_name=MW-03

CA WELLS CAEDF0000142143

**A7
 East
 1/4 - 1/2 Mile
 Lower**

Well ID: L10003156547-MW-08 Well Type: MONITORING
 Source: EDF Other Name: MW-08
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10003156547&assigned_name=MW-08&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10003156547&assigned_name=MW-08

CA WELLS CAEDF0000125503

**A8
 East
 1/4 - 1/2 Mile
 Lower**

Well ID: L10003156547-MW-02 Well Type: MONITORING
 Source: EDF Other Name: MW-02
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10003156547&assigned_name=MW-02&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10003156547&assigned_name=MW-02

CA WELLS CAEDF0000089696

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

A9
East
1/4 - 1/2 Mile
Lower

CA WELLS CAPFAS000000335

Well ID: L10003156547-MW-08 Well Type: MONITORING
 Source: EDF Other Name: MW-08
 GAMA PFAS Testing: Yes
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10003156547&assigned_name=MW-08&store_num=
 GeoTracker Data: Not Reported

A10
East
1/4 - 1/2 Mile
Lower

CA WELLS CAPFAS000001664

Well ID: L10003156547-MW-03 Well Type: MONITORING
 Source: EDF Other Name: MW-03
 GAMA PFAS Testing: Yes
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10003156547&assigned_name=MW-03&store_num=
 GeoTracker Data: Not Reported

A11
East
1/4 - 1/2 Mile
Lower

CA WELLS CAPFAS000001625

Well ID: L10003156547-MW-02 Well Type: MONITORING
 Source: EDF Other Name: MW-02
 GAMA PFAS Testing: Yes
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10003156547&assigned_name=MW-02&store_num=
 GeoTracker Data: Not Reported

B12
SW
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000006015

Well ID: T0607367594-MW-5 Well Type: MONITORING
 Source: EDF Other Name: MW-5
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607367594&assigned_name=MW-5&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607367594&assigned_name=MW-5

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

C13
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000088613

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | L10003156547-SVGW-10 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | SVGW-10 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10003156547&assigned_name=SVGW-10&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10003156547&assigned_name=SVGW-10 | | |

B14
SW
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000114797

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T0607367594-MW-9 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-9 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607367594&assigned_name=MW-9&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607367594&assigned_name=MW-9 | | |

B15
SW
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000050936

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T0607367594-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=T0607367594&assigned_name=MW-2&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607367594&assigned_name=MW-2 | | |

B16
SW
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000118751

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T0607367594-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=T0607367594&assigned_name=MW-1&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607367594&assigned_name=MW-1 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B17
SW
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000072666

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T0607367594-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=T0607367594&assigned_name=MW-3&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607367594&assigned_name=MW-3 | | |

B18
SW
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000125091

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T0607367594-MW-7 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-7 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607367594&assigned_name=MW-7&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607367594&assigned_name=MW-7 | | |

B19
SW
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000101827

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T0607367594-MW-8 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-8 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607367594&assigned_name=MW-8&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607367594&assigned_name=MW-8 | | |

B20
SW
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000057025

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T0607367594-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=T0607367594&assigned_name=MW-4&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607367594&assigned_name=MW-4 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

B21
SW
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000000262

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T0607367594-MW-6 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-6 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607367594&assigned_name=MW-6&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607367594&assigned_name=MW-6 | | |

C22
ESE
1/4 - 1/2 Mile
Lower

FED USGS USGS40000129253

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | | |
| Monitor Location: | 018S001W19D001S | Type: | Well |
| Description: | Not Reported | HUC: | Not Reported |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | California Coastal Basin aquifers | | |
| Formation Type: | Not Reported | Aquifer Type: | Not Reported |
| Construction Date: | 19511101 | Well Depth: | Not Reported |
| Well Depth Units: | Not Reported | Well Hole Depth: | 182 |
| Well Hole Depth Units: | ft | | |

23
SE
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000074473

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | L10003156547-MW-17 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-17 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10003156547&assigned_name=MW-17&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10003156547&assigned_name=MW-17 | | |

D24
East
1/4 - 1/2 Mile
Higher

CA WELLS CAEDF0000091397

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | L10003156547-MW-13 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-13 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10003156547&assigned_name=MW-13&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10003156547&assigned_name=MW-13 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

D25
East
1/4 - 1/2 Mile
Higher

CA WELLS CAPFAS000001531

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | L10003156547-MW-13 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-13 |
| GAMA PFAS Testing: | Yes | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10003156547&assigned_name=MW-13&store_num= | | |
| GeoTracker Data: | Not Reported | | |

E26
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000074113

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | L10003156547-MW-20 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-20 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10003156547&assigned_name=MW-20&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10003156547&assigned_name=MW-20 | | |

E27
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000051030

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | L10003156547-MW-09 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-09 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10003156547&assigned_name=MW-09&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10003156547&assigned_name=MW-09 | | |

E28
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000039025

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | L10003156547-MW-10 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-10 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10003156547&assigned_name=MW-10&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10003156547&assigned_name=MW-10 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

F29
East
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000021753

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | L10003156547-MW-21R | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-21R |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10003156547&assigned_name=MW-21R&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10003156547&assigned_name=MW-21R | | |

F30
ESE
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000075105

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | L10003156547-MW-01R | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-01R |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10003156547&assigned_name=MW-01R&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10003156547&assigned_name=MW-01R | | |

G31
WSW
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000060146

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T0607313861-MW-6 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-6 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607313861&assigned_name=MW-6&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607313861&assigned_name=MW-6 | | |

G32
WSW
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000120370

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T0607313861-MW4 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW4 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607313861&assigned_name=MW4&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607313861&assigned_name=MW4 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

G33
WSW
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000111236

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T0607313861-MW-7 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-7 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607313861&assigned_name=MW-7&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607313861&assigned_name=MW-7 | | |

G34
WSW
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000139557

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T0607313861-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=T0607313861&assigned_name=MW1&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607313861&assigned_name=MW1 | | |

G35
WSW
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000076400

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T0607313861-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=T0607313861&assigned_name=MW5&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607313861&assigned_name=MW5 | | |

F36
East
1/4 - 1/2 Mile
Lower

CA WELLS CAEDF0000036580

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | L10003156547-MW-04 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | MW-04 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10003156547&assigned_name=MW-04&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10003156547&assigned_name=MW-04 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
 Direction
 Distance
 Elevation

Database EDR ID Number

37
ESE
1/4 - 1/2 Mile
Lower

Site ID: Not Reported
 Groundwater Flow: Varies
 Shallow Water Depth: 18
 Deep Water Depth: 35
 Average Water Depth: Not Reported
 Date: 07/15/1989

AQUIFLOW 34110

G38
WSW
1/4 - 1/2 Mile
Lower

Well ID: T0607313861-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=T0607313861&assigned_name=MW3&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607313861&assigned_name=MW3

CA WELLS CAEDF0000108092

G39
WSW
1/4 - 1/2 Mile
Lower

Well ID: T0607313861-MW-8 Well Type: MONITORING
 Source: EDF Other Name: MW-8
 GAMA PFAS Testing: Not Reported
 Groundwater Quality Data: https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T0607313861&assigned_name=MW-8&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607313861&assigned_name=MW-8

CA WELLS CAEDF0000003234

G40
WSW
1/4 - 1/2 Mile
Lower

Well ID: T0607313861-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=T0607313861&assigned_name=MW2&store_num=
 GeoTracker Data: https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T0607313861&assigned_name=MW2

CA WELLS CAEDF0000046331

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H41
SSW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000061745

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T10000002226-OR-10 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | OR-10 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002226&assigned_name=OR-10&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002226&assigned_name=OR-10 | | |

H42
SSW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000070156

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T10000002226-OR-2 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | OR-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=T10000002226&assigned_name=OR-2&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002226&assigned_name=OR-2 | | |

H43
SSW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000039261

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T10000002226-OR-12 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | OR-12 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002226&assigned_name=OR-12&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002226&assigned_name=OR-12 | | |

H44
SSW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000000054

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T10000002226-OR-4 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | OR-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=T10000002226&assigned_name=OR-4&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002226&assigned_name=OR-4 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H45
SSW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000138228

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T10000002226-OR-8 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | OR-8 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002226&assigned_name=OR-8&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002226&assigned_name=OR-8 | | |

H46
SSW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000087277

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T10000002226-OR-1 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | OR-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=T10000002226&assigned_name=OR-1&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002226&assigned_name=OR-1 | | |

H47
SSW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000003380

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T10000002226-OR-9 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | OR-9 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002226&assigned_name=OR-9&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002226&assigned_name=OR-9 | | |

H48
SSW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000091663

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T10000002226-OR-5 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | OR-5 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002226&assigned_name=OR-5&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002226&assigned_name=OR-5 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

H49
SSW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000140433

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T10000002226-OR-7 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | OR-7 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002226&assigned_name=OR-7&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002226&assigned_name=OR-7 | | |

H50
SSW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000092739

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T10000002226-OR-6 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | OR-6 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002226&assigned_name=OR-6&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002226&assigned_name=OR-6 | | |

H51
SSW
1/2 - 1 Mile
Lower

CA WELLS CAEDF0000019439

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | T10000002226-OR-11 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | OR-11 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=T10000002226&assigned_name=OR-11&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=T10000002226&assigned_name=OR-11 | | |

52
WSW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000015171

| | | | |
|---------------------------|---|--------------------|--------------|
| Well ID: | 18S02W24G001S | Well Type: | UNK |
| Source: | Department of Water Resources | | |
| Other Name: | 18S02W24G001S | 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=18S02W24G001S&store_num= | | |
| GeoTracker Data: | Not Reported | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

53
SSW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000031941

| | | | |
|---------------------------|---|--------------------|--------------|
| Well ID: | 18S02W24J001S | Well Type: | UNK |
| Source: | Department of Water Resources | | |
| Other Name: | 18S02W24J001S | 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=18S02W24J001S&store_num= | | |
| GeoTracker Data: | Not Reported | | |

54
WSW
1/2 - 1 Mile
Lower

FED USGS USGS40000129254

| | | | |
|------------------------|--------------------------------------|-----------------------------|--------------|
| Organization ID: | USGS-CA | | |
| Organization Name: | USGS California Water Science Center | | |
| Monitor Location: | 018S002W24C001S | Type: | Well |
| Description: | Not Reported | HUC: | Not Reported |
| Drainage Area: | Not Reported | Drainage Area Units: | Not Reported |
| Contrib Drainage Area: | Not Reported | Contrib Drainage Area Unts: | Not Reported |
| Aquifer: | California Coastal Basin aquifers | | |
| Formation Type: | Not Reported | Aquifer Type: | Not Reported |
| Construction Date: | 19960630 | Well Depth: | 1200 |
| Well Depth Units: | ft | Well Hole Depth: | 1420 |
| Well Hole Depth Units: | ft | | |

55
ESE
1/2 - 1 Mile
Lower

CA WELLS CADWR0000018742

| | | | |
|---------------------------|---|--------------------|--------------|
| Well ID: | 18S01W19H001S | Well Type: | UNK |
| Source: | Department of Water Resources | | |
| Other Name: | 18S01W19H001S | 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=18S01W19H001S&store_num= | | |
| GeoTracker Data: | Not Reported | | |

I56
ENE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000098002

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | L10009614226-OTGW-25 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | OTGW-25 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10009614226&assigned_name=OTGW-25&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10009614226&assigned_name=OTGW-25 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

I57
ENE
1/2 - 1 Mile
Higher

CA WELLS CAPFAS000000388

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | L10009614226-OTGW-25 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | OTGW-25 |
| GAMA PFAS Testing: | Yes | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10009614226&assigned_name=OTGW-25&store_num= | | |
| GeoTracker Data: | Not Reported | | |

58
WSW
1/2 - 1 Mile
Lower

CA WELLS CADWR0000005306

| | | | |
|---------------------------|---|--------------------|--------------|
| Well ID: | 18S02W24F001S | Well Type: | UNK |
| Source: | Department of Water Resources | | |
| Other Name: | 18S02W24F001S | 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=18S02W24F001S&store_num= | | |
| GeoTracker Data: | Not Reported | | |

59
ENE
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000114030

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | L10009614226-OTGW-24 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | OTGW-24 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10009614226&assigned_name=OTGW-24&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10009614226&assigned_name=OTGW-24 | | |

J60
East
1/2 - 1 Mile
Higher

CA WELLS CAEDF0000060786

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | L10009614226-OTGW-17 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | OTGW-17 |
| GAMA PFAS Testing: | Not Reported | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10009614226&assigned_name=OTGW-17&store_num= | | |
| GeoTracker Data: | https://geotracker.waterboards.ca.gov/profile_report.asp?cmd=MWEDFResults&global_id=L10009614226&assigned_name=OTGW-17 | | |

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID
Direction
Distance
Elevation

Database EDR ID Number

J61
East
1/2 - 1 Mile
Higher

CA WELLS CAPFAS000001532

| | | | |
|---------------------------|---|-------------|------------|
| Well ID: | L10009614226-OTGW-17 | Well Type: | MONITORING |
| Source: | EDF | Other Name: | OTGW-17 |
| GAMA PFAS Testing: | Yes | | |
| Groundwater Quality Data: | https://gamagroundwater.waterboards.ca.gov/gama/gamamap/public/GamaDataDisplay.asp?dataset=EDF&samp_date=&global_id=L10009614226&assigned_name=OTGW-17&store_num= | | |
| GeoTracker Data: | Not Reported | | |

1G
ESE
1/4 - 1/2 Mile
Lower

| | |
|----------------------|--------------|
| Site ID: | Not Reported |
| Groundwater Flow: | Varies |
| Shallow Water Depth: | 18 |
| Deep Water Depth: | 35 |
| Average Water Depth: | Not Reported |
| Date: | 07/15/1989 |

AQUIFLOW 34110

2G
SW
1/8 - 1/4 Mile
Lower

| | |
|----------------------|--------------|
| Site ID: | 9UT1584 |
| Groundwater Flow: | WSW |
| Shallow Water Depth: | 25 |
| Deep Water Depth: | 35 |
| Average Water Depth: | Not Reported |
| Date: | 04/12/1990 |

AQUIFLOW 33964

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

| Zipcode | Num Tests | > 4 pCi/L |
|---------|-----------|-----------|
| 91911 | 4 | 0 |

Federal EPA Radon Zone for SAN DIEGO 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 SAN DIEGO COUNTY, CA

Number of sites tested: 30

| Area | Average Activity | % <4 pCi/L | % 4-20 pCi/L | % >20 pCi/L |
|-------------------------|------------------|--------------|--------------|--------------|
| Living Area - 1st Floor | 0.677 pCi/L | 100% | 0% | 0% |
| Living Area - 2nd Floor | 0.400 pCi/L | 100% | 0% | 0% |
| 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 California's 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 Health 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 IRRA 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.

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SANBORN FIRE INSURANCE MAPS
- no coverage letter

517 Shinohara Lane

517 Shinohara Lane

Chula Vista, CA 91911

Inquiry Number: 6549730.3

June 23, 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

06/23/21

Site Name:

517 Shinohara Lane
517 Shinohara Lane
Chula Vista, CA 91911
EDR Inquiry # 6549730.3

Client Name:

SCS Engineers
8799 Balboa Avenue
San Diego, CA 92123
Contact: Allison Oneal



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Certified Sanborn Results:

Certification # 2CC8-4E1E-8D57
PO # 517 Shinohara Lane
Project 517 Shinohara Lane

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 #: 2CC8-4E1E-8D57

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

The Sanborn Library LLC Since 1866™

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CITY DIRECTORIES

517 Shinohara Lane

517 Shinohara Lane
Chula Vista, CA 91911

Inquiry Number: 6549730.5
June 29, 2021

The EDR-City Directory Image Report

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City Directory Images

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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.

| <u>Year</u> | <u>Target Street</u> | <u>Cross Street</u> | <u>Source</u> |
|-------------|--------------------------|-------------------------------------|------------------------------|
| 2017 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
| 2014 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
| 2010 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
| 2005 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
| 2000 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
| 1995 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
| 1992 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | EDR Digital Archive |
| 1986 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Haines Criss-Cross Directory |
| 1982 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Haines Criss-Cross Directory |
| 1979 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Haines Criss-Cross Directory |
| 1975 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Haines Criss-Cross Directory |
| 1971 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Haines Criss-Cross Directory |
| 1965 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Polk's City Directory |
| 1960 | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Polk's City Directory |
| 1955 | <input type="checkbox"/> | <input type="checkbox"/> | Polk's City Directory |

EXECUTIVE SUMMARY

| <u>Year</u> | <u>Target Street</u> | <u>Cross Street</u> | <u>Source</u> |
|-------------|----------------------|---------------------|---------------|
|-------------|----------------------|---------------------|---------------|

FINDINGS

TARGET PROPERTY STREET

517 Shinohara Lane
Chula Vista, CA 91911

Year

CD Image

Source

SHINOHARA LANE

| | | | |
|------|---|------------------------------|---|
| 2017 | - | EDR Digital Archive | Target and Adjoining not listed in Source |
| 2014 | - | EDR Digital Archive | Target and Adjoining not listed in Source |
| 2010 | - | EDR Digital Archive | Target and Adjoining not listed in Source |
| 2005 | - | EDR Digital Archive | Target and Adjoining not listed in Source |
| 2000 | - | EDR Digital Archive | Target and Adjoining not listed in Source |
| 1995 | - | EDR Digital Archive | Target and Adjoining not listed in Source |
| 1992 | - | EDR Digital Archive | Target and Adjoining not listed in Source |
| 1986 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1982 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1979 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1975 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1971 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1965 | - | Polk's City Directory | Street not listed in Source |
| 1960 | - | Polk's City Directory | Street not listed in Source |
| 1955 | - | Polk's City Directory | Street not listed in Source |

FINDINGS

CROSS STREETS

| <u>Year</u> | <u>CD Image</u> | <u>Source</u> | |
|------------------------------|-----------------|------------------------------|-----------------------------|
| <u>BRANDYWINE AVE</u> | | | |
| 2017 | pg. A1 | EDR Digital Archive | |
| 2014 | pg. A20 | EDR Digital Archive | |
| 2010 | pg. A42 | EDR Digital Archive | |
| 2005 | pg. A65 | EDR Digital Archive | |
| 2000 | pg. A91 | EDR Digital Archive | |
| 1995 | pg. A113 | EDR Digital Archive | |
| 1992 | pg. A132 | EDR Digital Archive | |
| 1986 | pg. A147 | Haines Criss-Cross Directory | |
| 1982 | pg. A156 | Haines Criss-Cross Directory | |
| 1979 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1975 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1971 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1965 | - | Polk's City Directory | Street not listed in Source |
| 1960 | - | Polk's City Directory | Street not listed in Source |
| 1955 | - | Polk's City Directory | Street not listed in Source |

MAIN ST

| | | |
|------|----------|------------------------------|
| 2017 | pg. A2 | EDR Digital Archive |
| 2014 | pg. A22 | EDR Digital Archive |
| 2010 | pg. A44 | EDR Digital Archive |
| 2005 | pg. A67 | EDR Digital Archive |
| 2000 | pg. A93 | EDR Digital Archive |
| 1995 | pg. A114 | EDR Digital Archive |
| 1992 | pg. A133 | EDR Digital Archive |
| 1986 | pg. A148 | Haines Criss-Cross Directory |
| 1986 | pg. A149 | Haines Criss-Cross Directory |
| 1982 | pg. A157 | Haines Criss-Cross Directory |
| 1982 | pg. A158 | Haines Criss-Cross Directory |
| 1979 | pg. A165 | Haines Criss-Cross Directory |
| 1979 | pg. A166 | Haines Criss-Cross Directory |
| 1975 | pg. A173 | Haines Criss-Cross Directory |
| 1971 | pg. A181 | Haines Criss-Cross Directory |

FINDINGS

| <u>Year</u> | <u>CD Image</u> | <u>Source</u> | |
|-------------|-----------------|-----------------------|-----------------------------|
| 1965 | - | Polk's City Directory | Street not listed in Source |
| 1960 | - | Polk's City Directory | Street not listed in Source |
| 1955 | - | Polk's City Directory | Street not listed in Source |

MENDOCINO DR

| | | | |
|------|----------|------------------------------|-----------------------------|
| 2017 | pg. A10 | EDR Digital Archive | |
| 2014 | pg. A31 | EDR Digital Archive | |
| 2010 | pg. A54 | EDR Digital Archive | |
| 2005 | pg. A79 | EDR Digital Archive | |
| 2000 | pg. A103 | EDR Digital Archive | |
| 1995 | pg. A123 | EDR Digital Archive | |
| 1992 | pg. A142 | EDR Digital Archive | |
| 1986 | pg. A150 | Haines Criss-Cross Directory | |
| 1986 | pg. A151 | Haines Criss-Cross Directory | |
| 1982 | pg. A159 | Haines Criss-Cross Directory | |
| 1982 | pg. A160 | Haines Criss-Cross Directory | |
| 1979 | pg. A167 | Haines Criss-Cross Directory | |
| 1979 | pg. A168 | Haines Criss-Cross Directory | |
| 1975 | pg. A174 | Haines Criss-Cross Directory | |
| 1975 | pg. A175 | Haines Criss-Cross Directory | |
| 1971 | - | Haines Criss-Cross Directory | Street not listed in Source |
| 1965 | - | Polk's City Directory | Street not listed in Source |
| 1960 | - | Polk's City Directory | Street not listed in Source |
| 1955 | - | Polk's City Directory | Street not listed in Source |

OLEANDER AVE

| | | |
|------|----------|------------------------------|
| 2017 | pg. A14 | EDR Digital Archive |
| 2014 | pg. A35 | EDR Digital Archive |
| 2010 | pg. A58 | EDR Digital Archive |
| 2005 | pg. A84 | EDR Digital Archive |
| 2000 | pg. A107 | EDR Digital Archive |
| 1995 | pg. A126 | EDR Digital Archive |
| 1992 | pg. A143 | EDR Digital Archive |
| 1986 | pg. A152 | Haines Criss-Cross Directory |
| 1986 | pg. A153 | Haines Criss-Cross Directory |
| 1982 | pg. A161 | Haines Criss-Cross Directory |

FINDINGS

| <u>Year</u> | <u>CD Image</u> | <u>Source</u> | |
|-------------|-----------------|------------------------------|-----------------------------|
| 1982 | pg. A162 | Haines Criss-Cross Directory | |
| 1979 | pg. A169 | Haines Criss-Cross Directory | |
| 1979 | pg. A170 | Haines Criss-Cross Directory | |
| 1975 | pg. A176 | Haines Criss-Cross Directory | |
| 1975 | pg. A177 | Haines Criss-Cross Directory | |
| 1975 | pg. A178 | Haines Criss-Cross Directory | |
| 1971 | pg. A182 | Haines Criss-Cross Directory | |
| 1965 | pg. A185 | Polk's City Directory | |
| 1965 | pg. A186 | Polk's City Directory | |
| 1960 | pg. A187 | Polk's City Directory | |
| 1960 | pg. A188 | Polk's City Directory | |
| 1955 | - | Polk's City Directory | Street not listed in Source |

TANOAK CT

| | | | |
|------|----------|------------------------------|-----------------------------|
| 2017 | pg. A18 | EDR Digital Archive | |
| 2014 | pg. A40 | EDR Digital Archive | |
| 2010 | pg. A63 | EDR Digital Archive | |
| 2005 | pg. A89 | EDR Digital Archive | |
| 2000 | pg. A111 | EDR Digital Archive | |
| 1995 | pg. A130 | EDR Digital Archive | |
| 1992 | pg. A145 | EDR Digital Archive | |
| 1986 | pg. A154 | Haines Criss-Cross Directory | |
| 1982 | pg. A163 | Haines Criss-Cross Directory | |
| 1979 | pg. A171 | Haines Criss-Cross Directory | |
| 1975 | pg. A179 | Haines Criss-Cross Directory | |
| 1971 | pg. A183 | Haines Criss-Cross Directory | |
| 1965 | - | Polk's City Directory | Street not listed in Source |
| 1960 | - | Polk's City Directory | Street not listed in Source |
| 1955 | - | Polk's City Directory | Street not listed in Source |

TIMBER ST

| | | |
|------|----------|---------------------|
| 2017 | pg. A19 | EDR Digital Archive |
| 2014 | pg. A41 | EDR Digital Archive |
| 2010 | pg. A64 | EDR Digital Archive |
| 2005 | pg. A90 | EDR Digital Archive |
| 2000 | pg. A112 | EDR Digital Archive |

FINDINGS

| <u>Year</u> | <u>CD Image</u> | <u>Source</u> | |
|-------------|-----------------|------------------------------|-----------------------------|
| 1995 | pg. A131 | EDR Digital Archive | |
| 1992 | pg. A146 | EDR Digital Archive | |
| 1986 | pg. A155 | Haines Criss-Cross Directory | |
| 1982 | pg. A164 | Haines Criss-Cross Directory | |
| 1979 | pg. A172 | Haines Criss-Cross Directory | |
| 1975 | pg. A180 | Haines Criss-Cross Directory | |
| 1971 | pg. A184 | Haines Criss-Cross Directory | |
| 1965 | - | Polk's City Directory | Street not listed in Source |
| 1960 | - | Polk's City Directory | Street not listed in Source |
| 1955 | - | Polk's City Directory | Street not listed in Source |

City Directory Images

BRANDYWINE AVE 2017

| | |
|------|------------------------------|
| 1481 | SOTELO, CELENA |
| 1487 | CARREON, DANIEL R |
| 1491 | HOLLAND, EDWIN M |
| 1501 | ADAMS, LISA M |
| | MADRIGAL, JESUS |
| | MCGINNIS, ROBERT M |
| 1505 | CASTILLO, VERONICA |
| | IBANEZ, JOSE J |
| 1655 | 15 MINUTES LOCKSMITH SERVICE |
| | BRANDY WINE LIQUOR |
| | CORZY CORNER PIZZA |
| | EL PORTAL |
| | SUPERIOR CUTS BARBERSHOP |
| 1665 | ALVARADO, JAIME I |
| | BELL, KENNETH S |
| | CHAVARIN, CARLOS |
| | CORDERO, JOSUE |
| | DELA, PAZ |
| | EKSTROM, JASON E |
| | FLORES, MARISELA |
| | GAYTAN, ARTURO |
| | GIMUTAO, FELICIANO M |
| | GRIMSLEY, EUGENI |
| | IBARRA, VICTOR |
| | JUAREZ, DITI |
| | KHALILZADEH, HASSAN |
| | PAZ, SORAYA D |
| | QUILICO, JULIUS P |
| | ROBLES, TERESA V |
| | SALAS, BERTHA |
| | SIMMONS, VANESSA |
| | WHITE, CLYBE |
| | WYZYKOWSKI, JAMIE R |
| | ZAMIR, INBAR |
| 1669 | SERCO INC |
| | THE MOVING CO |
| | THE MOVING COMPANY |
| 1675 | JUMP AROUND NOW |
| | SUPERIOR POOLS PLUS |
| 1690 | LYON ELECTRIC |
| | LYON USA |
| | WEBCO HALE |

MAIN ST 2017

| | |
|------|--|
| 505 | NYPRO SAN DIEGO NYPRO SAN DIEGO INC |
| 650 | ENTERPRISE RENTACAR TOYOTA CHULA VISTA |
| 725 | LAMB FUELS INC |
| 745 | BARBEE |
| 755 | INTEGRATED ENERGY TECHNOLOGIES INC |
| 2240 | ATLAS BEAUTY DISTRIBUTION BIO DENTAL INC CV LEGACY INSTRUMENTS ESTHERS FRAMING ENTERPRISES HSPA SPA SUPPLY DISTRIBUTORS K & E HARDWARE KING TERMITE CONTROL INC MARCES WINDOW COVERINGS & MOTORIZATI PARTS & TOOLS SOUTH CITY BUSINESS CENTER STELO DESIGN XPRESS RESTORATION INC |
| 2244 | BATTERIES UNLIMITED CALIFORNIA MAGNETICS GREAT AMERICAN CABINET INTER DIESEL M B EXPORT & SALES INC MARCES WINDOW COVERINGS & MOTORIZATI PRAXAIR PRAXAIR WELDING GAS & SUPPLY CENTE SAN DIEGO DIESEL PARTS & EQUIPMENT SAN DIEGO SCIENTIFIC COMPUTER SEDA KAYAK & CANOES WEENIE Q INC |
| 2248 | AMERMEX MANUFACTURING INC FURNITURE & SALDOS 4 LESS JOB OPTION INC MAZZEE INTERNATIONAL |
| 2252 | A & M ATHLETICS BEST GLASS BLUE PLANET DRAINS & PLUMBING INC DONATE CONSTRUCTION INC O G INSTALLATION SYS QUALITY HYDRAULICS SERVICE SOUTH CITY BUSINESS CENTER WARREN DISTRIBUTING INC |
| 2256 | CHALLENGER IMPORT & EXPORT INC DOMINGUEZ, ELIA GLASS UNLIMITED O H E SAN DIEGO TIRE SUPPLY SUPERIOR ORNAMENTAL SUPPLY INC THE LEMUS CORP |

MAIN ST 2017 (Cont'd)

| | |
|------|--|
| 2256 | WOOD & METAL DESIGNS INC |
| 2260 | 3 R APPLIANCES ANCIRA, TAMALES ARCHWOOD ATLAS BEAUTY DISTRIBUTION EL RUISEÑOR INC ELBECK FAS N GO I S M AUDIO VIDEO SERVICE LEONARD CORDOVA INSURANCE INC MINUTEMAN PRESS SMART CAR CARE PRODUCTS INC TADEO BUSINESS MACHINES TAMALES ANCIRA |
| 2317 | PUBLIC STORAGE |
| 2350 | HERTZ HERTZ CAR RENTAL NICE & EASY AUTO BODY & PAINT INC |
| 2365 | WEST AUTO WRECKERS |
| 2385 | SD STORAGE STOR EM SELF STORAGE |
| 2400 | COMPETITION PARTS WAREHOUSE |
| 2402 | PODS PODS MOVING & STORAGE PODS MOVING & STORAGE OF SAN DIEGO |
| 2445 | HANDY MINI STORAGE |
| 2446 | BEST BATT RECYCLING & SALES BOLTS & NUTS M G INDUSTRIAL SUPPLY MIKES CARBURETORS PRO KAR PRODUCTS SOUTH BAY GLASS & SCREEN SOUTH BAY GLASS SCREEN TILE & STONEFORCE |
| 2462 | A OAK LAND CABINETS INC QUALITY COAST INC |
| 2471 | AMUDANZAS INTERNACIONALES AY PROFESSIONAL SERVICES HECTORS MARISCOS L O V E NTERPRSES PROSOLUTION VALLEY MEDICAL TRANSPORT |
| 2474 | HARDWARE SOLUTIONS MYERS TIRE SUPPLY |
| 2488 | ALFREDOS UPHOLSTERY BERNAL IRON WORKS HARDWARE SOLUTIONS MARCOS CANOPIES INC SAWYER LOCKSMITH SERVICES WALTER J LACAYO BUSINESS SERVICES |

MAIN ST 2017 (Cont'd)

- 2490 MEXNATURA IMPORTS
- SDI MEDICAL CONSULTANTS
- SDI MOBILE DIAGNOSTICS SERVICES
- SOUND DELUX
- 2513 POLOS AUTO PAINT SUPPLY
- ROMANS ALIGNMENT SUSPENSION
- ROMANS TRUCK BODY & PAINT
- 2514 SANTA FE MEATS
- 2516 S & C FURNITURE
- 2520 ADT SECURITY SERVICES
- COPE ENTERPRISES
- HAQUERICO CALIFORNIA
- JABAN MUFFLERS
- JUANS AUTO REPAIR INC
- MBL AUTO ELECTRIC
- OSCAR'S UPHOLSTERY
- TONYS TEST ONLY
- 2524 LEGENDARY AUTOWORKS
- OSMARK FLORES DBAO OFA
- SAN DIEGO AGGREGAT EQUIPMENT
- TEMPLO DE ALABANZA
- 2530 ALL PRO AUTO SERVICE
- INTERNATIONAL REBUILT ENGINES
- MERCEDES ENGINE EXCHANGE
- OTAY TEST & REPAIR
- RAFAS AUTO REPAIR
- SANCHEZ AUTO REPAIR
- SCHMITT COMMERCIAL LOCKSMITH
- TORTI FRUIT
- TROPIC CAFE
- 2540 GARCIA'S MEXICAN FOOD
- JAIME & JAIME BOOKKEEPING SERVICE
- JIMS GLASS & SCREEN
- LALO JRS GARAGE
- MAIN STREET SMOG CHECK
- POLLO AMIGO
- SCOTT LOCKOUT SERVICE
- SERVICE LOCKSMITH
- 2550 PMART
- 2555 CHULA VISTA MOBILE STORAGE
- 2560 H & R WROUGHT IRON
- INTERPOINT GROUP
- PERFORMANCE AUTO REPAIR & SMOG
- SD FLOORING & CONSTRUCTION
- 2578 SUPERIOR AUTOMOTIVE REPAIR
- 2585 LEAF SALES INC
- 2586 ALFREDOS UPHOLSTERY
- 2615 BJS RENTALS
- 2620 ERNIE'S AUTO SALES
- 2638 BOTANICA BRIANAS GIFTS

MAIN ST 2017 (Cont'd)

| | |
|------|---|
| 2638 | JOSE L GUZMAN DDS DR MARISOLS NIGHT CLUB MERCURY INSURANCE WALTER J LACAYO BUSINESS SERVICES |
| 2648 | CORPORATE AMERICA UNIFORM DENISE MAROONLOPEZ PRISMA CARE |
| 2650 | ARIZONA CHINESE RESTAURANT |
| 2665 | BJS RENTALS |
| 2667 | EDDES TIRES MUFFLER & AUTO CENTER |
| 2677 | EDDIES TIRES MUFFLERS & AUTO REPAIR |
| 2744 | EDGAR AUTO SALES ERNIES AUTO SALES |
| 2756 | PENSKE TRUCK RENTAL |
| 2765 | LIGNUS INC TORTILLERIA SANTA FE |
| 2776 | CHULA VISTA SELF STORAGE STOR EM SELF STORAGE |
| 2801 | BAJA CALIFORNIA CYCLE USA HOLLYWOOD GRAPHICS |
| 2817 | MILLBROOK BREAD INTERSTATE BRANDS CO TONYS TIRES |
| 2820 | IMPERIAL VILLA PROPERTIES TURF PROS INC |
| 2822 | A & D AUTOMOTIVE |
| 2835 | WHEEL & TIRE SERVICES INC WHEEL DEPOT |
| 2843 | ALONSO GRAPHICS ALVAREZ, LEO |
| 2847 | FRANCISCO, MATIAS GASCA, SONIA HERNANDEZ, LUIS C LAVENANT, BERTHA LOPEZ, KATIA H SANCHEZ, ANGEL SANCHEZ, IVAN URIBE, ITZAEEL VELASQUEZ, AERANCE |
| 2850 | MEXAM ENTERPRISES INC |
| 2865 | STANDARD KITCHEN & BATH SHOWROOM |
| 2870 | KINGDOM CARPET CORPORATION SOUTHBAY CARPET DISTRIBUTORS |
| 2887 | AGUILAR, RICARDO BUCHER, IRMA CASTANEDA, HIPOLITO CONTRERAS, RAYMUNDO FLORES, BLANCA R GAMA, ABRAHAM A GIL, RENE S GONZALEZ, KIMBERLY |

MAIN ST 2017 (Cont'd)

| | |
|------|--|
| 2887 | HARO, CYNTHIA A LAMEDADIAZ, CARLOS L MARTINEZ, JESUS MEDINA, RAFAEL MONTESINOS, ALICIA H MOZQUEDA, DULCE L MUNOZ, ROMERO OROZCO, DAVID PINTO, BRIAN J RUBIO, VERONICA VELARDE, CESAR L VILLAESCUSA, ARCELIA C |
| 2906 | MCCLELLAND, MICHAEL J |
| 2910 | J R AUTO SALES |
| 2944 | HARRELL, ROGER |
| 2948 | RODRIGUEZ, GUSTAVO |
| 2974 | HENRIQUEZ, ANTONIO |
| 2976 | GOMEZ, HILARIA SALCIDO, JAIME E |
| 2980 | HERRERA, ELIZABETH |
| 3008 | OVER THE BORDER |
| 3031 | APPLE GLASS CAR CARE LEDEZMA TIRES MARISCOS AL PRIETO NEW AUTO CUSTOMS T100 AUTO REPAIR |
| 3044 | GUZMAN, ANDRIAN |
| 3046 | GONZALEZ, HERMELINDA G |
| 3048 | CUEVAS, JOE P |
| 3050 | GARCIA, MARIA E |
| 3080 | SWANSON, ANTHONY J |
| 3084 | SOUTH BAY FENCE SOUTH BAY FENCE CO |
| 3089 | SECURITY FIRST SELF STORAGE STAXUP STORAGE CHULA VISTA UHAUL |
| 3120 | SEAFOOD BAR MARISCOS LA CACHO |
| 3121 | FURNITURE & MATTRESS WAREHOUSE MASK U S THE MATTSON COMPANY WORLD OF POTTERY A |
| 3129 | BELLAMA CUSTOM METAL FABRICATION IN |
| 3134 | GALLEGOS REYNOS O CHIROPRA |
| 3136 | HOSPITAL EQUIPMENT SAN DIEGO ORTHOPEDIC |
| 3141 | SMART & FINAL |
| 3150 | ARIZALA, LARRY G |
| 3151 | MIKES RECYCLING |
| 3154 | AUTOMATIC INSURANCE SERVICES |

MAIN ST 2017 (Cont'd)

| | |
|------|--------------------------------------|
| 3164 | THOMSON, MICHAEL R |
| 3187 | UNITED STRUCTURAL STEEL |
| 3189 | BOBAR LIQUOR |
| 3190 | TOP CHULA VISTA GATE REPAIR SERVICES |
| 3205 | ALLEN GAS |
| 3211 | PACIFIC TOWING |
| 3218 | CRICKET AUTHORIZED AGENT |
| | LOMAS CAFE |
| | MANS CAVE |
| | TERES HAIR STYLES |
| 3232 | LEDEZMA MUFFLERS & ALIGNMENT |
| | LEDEZMA TIRES |
| 3236 | F & V AUTO REPAIR |
| | HERNANDEZ TIRE SALES |
| 3261 | CERRITOS TIRE SHOP |
| 3278 | BARRIOS, REYES |
| 3303 | AIRGAS |
| 3308 | MONTIJO, SENOR E |
| 3311 | ALL STAR GLASS |
| | SAN DIEGO SMOG BRAKE & LIGHTS |
| 3316 | GARCIA, JOEL V |
| 3326 | KENNETH E HERRON DVM |
| | THE PET CLINIC |
| 3333 | BNK WHOLESALE INC |
| | EL SOL INDUSTRIES |
| 3342 | ARROYO, ROSA M |
| 3344 | EL RANCHERO TACO SHOP |
| 3406 | GARCIA, MARICELA |
| 3416 | RENTERIA, JOSE |
| 3434 | PEREZ, RALPH J |
| 3441 | CENTERPOINTE CHURCH |
| | COPY LINK INC |
| | IGLESIA FAMILIA |
| 3444 | ALL CITY GLASS & SCREEN |
| 3451 | ALLAN COPLEY DESIGNS |
| | DSTYLE INC |
| | HD SUPPLY |
| | RAINBOW STONE CHULA VISTA |
| | WEST JACK CNC |
| 3452 | CORRAL, RAFAEL E |
| 3460 | ALVAREZ, VICTORIA S |
| 3461 | HEARTLAND MEAT CO |
| 3468 | AMERICAN PARTS |
| 3470 | GONZALEZ, JEANETTE |
| 3480 | DELGADO, JOSE |
| 3487 | ABRE ENTERPRISES |
| | ABRE TOWING |
| | ESPARZA TIRES 4 LESS |
| | PAXTON TOWING |
| | SKEETERS SPORTS & IMPORTS |

MAIN ST 2017 (Cont'd)

3489 SPEEDYS TOWING
3490 MOTTA, ANA M
3494 B A RAMIREZ & SONS ORNAMENTAL IRON W
BA RAMIREZ & SONS ORNAMENTAL FROM
3513 MEZA PAINT
MICRO PC OUTLET
SO CAL FLOORING CARPET & TILE
3515 FOOT POINT
HAMILTON MEATS & PROVISIONS INC
HAMILTON, M
SHOEMAGOO LLC
SOUTH FRAMES INC
3517 CALIFORNIA HARDCOATING CO
COPELAND ENGINEERING INC
NOW SURFACING INC
SIR SPEEDY PRINT SIGNS MARKETING
3519 OFFICE 2000
RASIX COMPUTER CENTER INC OFFICE 200
3521 DAVINCI METAL ART
EBIKE4FUN
HIKAM AMERICAN INC
R & M MANUFACTURING
SANTOZ, MARIO
3523 ADVANCED MACHINING SOLUTIONS
NEXT DAY PRINTED TEES
3554 CITY OF CHULA VISTA
3610 MOISER
3631 TITOS AUTO CENTER
3645 P B AUTO SERVICES
3648 3L DATA INC
3650 TRILLIUM
3679 ECONOMY UPHOLSTERY
3712 PENSKE TRUCK RENTAL
SAVON STORAGE
3730 SUMMIT EQUIPMENT RENTALS
3733 LAMEDIA OPERATING
MATSA LOCKSMITH
3740 COLLISION PARTS WAREHOUSE
3755 HILLTOP MAIN SELF STORAGE
3800 4T LABELS INC
COLUMBIA WHOLESALERS
REEF & REPTILE COMPANY
TOTAL SHIELD SECURITY ARMORED INC
UNITED TIRE CENTERS
3802 CPM ELECTRONICS
CUSTOM DOORS & MOLDING
DAN THE VACUUM MAN
PROJECT MEXICO
SOUTHBAY VACUUM
3804 JDM OF SAN DIEGO

MAIN ST 2017 (Cont'd)

| | |
|------|--|
| 3804 | PREMIUM NUT UNITED TIRE CENTERS LLC |
| 3817 | J & W REDWOOD LUMBER |
| 3885 | SENTRY STORAGE SOLUTIONS |
| 3905 | FONSECA, GUSTAVO |
| 3917 | DREU, MANUEL J |
| 3925 | MERCADO, JESSICA |
| 3968 | ARMENTA, ORLANDO NAVARRO, ALFREDO C TOVAR, MARTHA C |
| 3978 | MACIAS, JESUS H |
| 3988 | CROSBY, WILLIAM J |
| 3992 | SOTO, SERGIO |
| 3998 | BROWN, LINDA L |
| 4030 | HUERTA, GILBERTO E |
| 4031 | MONTOYA, NORMA A |
| 4032 | COVARRUVIAS, LUIS E |
| 4037 | BROUSSARD, PHILLIP A |
| 4043 | PANGASINAN, BEATRIZ G |
| 4052 | TRAYLOR, PATRICIA A |
| 4054 | MARTINEZ, JUAN C |
| 4067 | GUTIERREZ, ANGELICA |
| 4081 | RODRIGUEZ, CHRISTOPHER |
| 4087 | MARIOS MOBILE TRUCK BODY REPAIR OSORIO, YESENIA |
| 4104 | MACIAS, ROSAMARIE |
| 4112 | CHISHOLM, JACQUELINE R |
| 4300 | REDBOX |
| 4340 | ASADA TACO SHOP |
| 4360 | 99 CENT ONLY STORES BOOST MOBILE EL DORADO CLEANERS & LAUNDRY ELITE NAILS & SPA FIESTA PLAZA INC HAIR ADDICTIONS LANGFORD CHIROPRACTIC NATUDRAPMEX LLC PALM RIDGE GROOMING GALLERY |
| 4380 | BOBAR LIQUOR 5 PALM RIDGE GROOMING GALLERY SHARP BARBER SHOP |
| 4430 | 76 NORTH COUNTY AUTO CENTER |
| 4450 | BEST WESTERN PLUS OTAY VALLEY WINDSHIELD REPLACEMENT ON SITE |
| 4555 | SHELL |

MENDOCINO DR 2017

1555 ACEVEDO, JOSE M
BRATTEN, GEORGE W
BURNS, JUDITH E
CAMPOS, SALVADOR R
CISNEROS, HECTOR T
COOK, STEVEN T
DAVENPORT, LAURA
ELUERE, MELBA P
FUENTES, MINA
FULGHAM, OCTAVIA L
GASTELUM, YVONNE A
GUERRERO, RAFAEL
HERAZ, SANDRA G
HOLMES, CHARLES S
JACOBO, JOSE R
KASATY, ERIC R
LANDEROS, EFREN M
LOPEZ, JACQUELINE
MARTINEZ, AGUILA
MCQUIEN, LINDSAY A
OROZCO, TONYA
RIVERA, ERNESTINA
ROSALES, OSCAR B
SEPULVEDA, SANDRA I
VALENZUELA, ELSA P
VIDRIO, MARTIN
WITT, ELIZABETH

1565 AGUILAR, EVERARDO V
ALABY, JACQUES J
BROTSCHI, MARC L
CEBALLOS, ISABEL P
ESPINOZA, ISMAEL
FLETCHER, MIKE
GARCIA, FRANCISCO X
GUITERREZ, MARIA
GUTIERREZ, LUIS A
MARTINEZ, MARTIN
MERAUX, HECTOR M
MERAUX, NORMA
MEZA, CLARA I
NOEL, RONALD F
ORTIZ, RUBI
RAMIREZ, MARTHA
RANGEL, ROSANGEL
RUVALCABA, CHRISTIAN
SANTOS, JOSEPHINE P
SHILLING, CHRIST L
ZERMENO, CARLOS F

1575 AGUIRRE, DAVID S
ALCANTARA, MORGANA

MENDOCINO DR 2017 (Cont'd)

1575 ALMEIDA, LUIS A
ARRIAGA, GLORIA
CUELLAR, OFELIA M
DIAZ, ARIEL
GALINDO, FIDEL
GILBERT, JAZZMINE
GOMEZ, JOSE Z
GRIJALVA, CLAUDIA L
HERNANDEZ, LISA J
LEVERTON, LEWIS L
LOPEZ, JESUS
MACHADO, OMAR G
MACIAS, JESUS
MANJARREZ, KALEEB
ORNELAS, ALEJANDRO
ORNELAS, MARIBEL
PANTOJA, DAVID
RANKIN, LANISHA R
RODRIGUE, SERGIO
SANCHEZ, RUBEN D
VELASCO, SEBASTIAN
YESCAS, RAUL F

1580 AGUILERA, GABRIEL R
AGUNDEZ, CLAUDIA
ARAGON, LACINDA
AVEDOY, SAMANTHA L
BETANCOURT, JORGE H
BLANCO, ARMIN M
BOTLEY, DANIELO
BRAISTED, DANIEL G
BROWN, MARIAM D
CARRILLO, JAMES A
CARRIZOSA, CECILIA
CASTRO, A
CASTRO, FILIBERTO
CONTRERAS, VANESSA S
DECRUZ, MARIA G
DELASIERRA, ANDRES D
DOMINGUEZ, CRUZ
ESPEÑOZA, SYLVIA
FERREIRA, RUBEN R
FUENTES, SAMUEL
GALINDO, PEREGRINA R
GARCIA, NELSON M
GATELUM, CESAR J
GOMEZ, GILBERTO L
GOMEZ, SERGIO
GONZALEZ, DANIEL
GONZALEZ, MALY
GONZALEZ, PEDRO Z

MENDOCINO DR 2017 (Cont'd)

1580 GONZALEZ, ROSALINDA S
HARO, JANNET
HARP, HAROLD
HARP, MELINDA
HENSON, O
IBARRA, AURISTELA I
INIGUEZ, FRANCISCO R
JARA, EMILIA
LEON, JESUS J
MANABAT, JHON P
MARTIN, JULIO C
MCINTYRE, STEPHEN S
MEDINA, JOSE M
MENDOZA, ANDRES
MERDAZ, RAYMUNDO
MEZA-NAVARRO, DIEGO R
MOODY, KAZUKO N
NAVARRO, ROSA
NERI, FRANCISCO A
NINO, MARTHA L
PEREZ, FRANCISCO C
QUIJAS, ELIASIN J
RICCI, JOYCE E
RIOS, ABIGAIL R
RIVERA, ROMAN
RODRIGUEZ, BRYAN
RODRIGUEZ, JORGE
RODRIGUEZ, MARTHA
ROJAS, EDUARDO
RUIZ, BRITTON R
SANCHEZ, JAVIER
SANTILLAN, BENJAMIN C
SCRUGGS, HOLLIS A
SEIM, WAYNE A
STILLS, SHERANDA
STOKES, BRADLEY
UVINA, DAVID
VALDEZ, CESAR C
VILLATORO, ALFREDO
WILLIAMS, CAROL
YOUSIF, JOSEPH
1585 ALEXANDER, DANIEL R
ALVARADO, MARIO L
ALVARADO, MARIO M
BRAMBILA, IVAN D
CONTRERAS, MARTHA L
DELOSSANTOS, DANIEL
DIAZ, JUAN C
DURAN, SARA
MARTINKA, MICHAEL G

MENDOCINO DR 2017 (Cont'd)

1585 NICHOLS, SHAUNA L
OJEDA, GUADALUPE
PAUL, SANDRA
ROBLEDO, DANIEL U
SANCHEZ, PEDRO A
SEGURA, JOSE H
TIMM, GARY P
VERDIN, OMAR
VILLASANA, LIZETTE
WHITE, RONALD G
1595 ADAMS, DAVID M
ALMAGUER, DEMETRIO
AMAYA, ELISE
BREIT, BROOKE
BREITFELDER, LARRY J
CABRAL, MAGGIEMAE B
CARPIO, MARIA
CIASNEROS, MARTHA
COLLIER, MILTON E
DAVIS, REGEIE
ESCALANTE, MIGUEL O
EWING, TIMOTHY M
FISHER, ZEPHYRA
FURRIEL, NORMA
GARCIA, JOSE L
GRACE, MICHAEL E
GUTIERREZ, JUAN
HAMLETT, SANDRA P
LABOR, VERNA B
LEPKOWSKI, BRANDON
LIZARRAGA, IGNACIO G
LOPEZ, FRANCISCO G
MADRIGAL, OSCAR
MAINS, ROBERT A
MARROQUIN, CLAUDIA L
MATA, CONCEPCION G
MAYA, CRUZ M
PRECIADO, VICTOR M
RIKARD, SYLVIA E
ROBLEDO, JUAN F
ROHLMEIER, CECILIA
ROMO, MARTHA A
SCARAFIOTTI, FRED J
SCHWARTZ, KENNETH R
SCOTT, TIFFANY L
VONG, PEO V
WERNER, HARALD H

OLEANDER AVE 2017

| | |
|------|---------------------------------|
| 991 | REYES, GABRIEL R |
| 995 | FLORES, GUILLERMO |
| 999 | MOWERY, GARY L |
| 1004 | CONNOLE, DENNIS L |
| 1005 | ONTIVEROS, GERMAN |
| 1008 | CASTANEDA, HONORIO |
| 1010 | CUELLAR-ESCOBED, ALEJANDRO |
| 1014 | ZAZUETA, FRANCISCO F |
| 1019 | SAMANIEGO, MARTHA V |
| 1029 | BEDDOES, DAVID M |
| 1033 | METZ, DONALD R |
| 1036 | ALVAREZ, MARIA D |
| 1037 | TRAMMELL, TANNER J |
| 1042 | PIMENTEL, AGUSTIN |
| 1043 | CASAS, EMMA |
| 1048 | MURRAY, WALTER L |
| 1051 | PAYNE, GUILLERMO A |
| 1060 | CHAVEZ, JOSE |
| 1061 | DUFF, KELLY R |
| 1065 | PAEZ, RONALD G |
| 1071 | ELIZALDA, RICHARD L |
| 1072 | JI, YAN |
| 1075 | PATTERSON, FRED A |
| 1081 | GONZALES, JOSE R |
| | HOUSEHOLD OF FAITH BOARD & CARE |
| 1085 | BAIER, ALAN A |
| 1090 | CARTER, DARNELL |
| 1091 | WEBB, JANICE T |
| 1096 | SCHILLER, ROBERT |
| 1097 | FRISON, BERNARD D |
| 1102 | NIEBLA, GINA M |
| 1106 | MARTINEZ, TERRIE L |
| 1112 | FLEMING, ERIC A |
| 1124 | CANEDO, ALBERTO |
| 1128 | MONTES, ENCARNAC |
| 1132 | JEHOVA, MI |
| 1138 | COPELAND, A |
| 1142 | STILES, MARY F |
| 1148 | ALEJANDRO, LUIS C |
| 1152 | MENDOZA, DAVID |
| 1158 | NEEDHAM, RICHARD C |
| 1162 | POLLARD, TIM N |
| 1172 | ROGERS, JUNE C |
| 1178 | BINDER, DOROTHY I |
| 1188 | DRESCHER, GEORGE G |
| 1220 | NELSON, ALEX |
| 1228 | BRZEZINSKI, LEONARD R |
| 1236 | PHAM, SANG V |
| 1244 | FORBES, CHARLYNN |
| 1262 | MUCK, WILLIAM H |

OLEANDER AVE 2017 (Cont'd)

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| | |
|------|-------------------------------|
| 1270 | GOODWIN, JONNA |
| 1286 | LOPEZ, LUIS E |
| 1294 | COPE, JOHN |
| 1301 | BOYS & GIRLS CLUBS OF AMERICA |
| 1302 | MORALES, VIVIANO R |
| 1312 | GALLAGHER, TIMOTHY E |
| 1322 | MARCIAL, JOSE A |
| 1332 | LEDESMA, ROBERT W |
| 1342 | PRESTON, RAQUEL P |
| 1374 | CHRISTENSEN, PHIL A |
| 1383 | OLLIER, DONALD O |
| 1388 | VANZUIDEN, EVERETT E |
| 1389 | MORRIS, ISMAEL M |
| 1392 | DECKER, JASON M |
| 1398 | PEER, JOSEPH R |
| 1400 | GONZALEZ, FRANCISCO H |
| 1402 | MUNOZ, MANUEL D |
| 1404 | HUNTER, WILMA E |
| 1406 | ALTAWIL, WALID |
| 1407 | SAMUDIO, DAVID D |
| 1408 | DIMASE, FRANCIS J |
| 1409 | VALDEZ, EMMA M |
| 1413 | CENTENO, INES C |
| 1415 | CHANG, HARRY H |
| 1417 | CANIZALEZ, ROCIA A |
| 1418 | STEVENS, EUGENE R |
| 1419 | ADAME, DAVID J |
| 1420 | BARRAGAN, RICARDO H |
| 1421 | CORTEZ, VICTOR |
| 1422 | GUTIERREZ, DAVID |
| 1423 | QUINTANILLA, JAVIER D |
| 1424 | BECERRIL, JESUS A |
| 1425 | BYERS, RANDALL H |
| 1426 | ROMERO, VIANNA |
| 1427 | GARCIA, TOMAS A |
| 1428 | DELAROSA, DAVID |
| 1429 | ALVARADO, MAYRA A |
| 1430 | BUTLER, KAITLIN |
| 1431 | DECASTRO, MERCEDES |
| 1432 | RAMIREZ, ALFREDO T |
| 1433 | ERICKSON, ANTONE W |
| 1437 | ROSS, SHERRIE A |
| 1443 | SENIOR, JOHN T |
| 1453 | GARCIA, JOSE L |
| 1463 | LUQUIN, JORGE J |
| 1467 | CAMACHO, IRMA |
| 1485 | STALLINGS, TED F |
| 1489 | MATOS, ANGEL |
| 1493 | CASTRO, JAMES A |
| 1502 | NIETO, ZENAIDA S |

OLEANDER AVE 2017 (Cont'd)

1503 WHITE, BRIANA
1504 UDELL, JACOB
1505 VELASQUEZ, GABREAL M
1506 GOLDEN, LISA J
1507 GAMBLE, HENRY M
1508 PALENCIA, MAX P
1509 CHEEK, MAURICE R
1511 JODZIO, SCOTT M
1512 GONZALEZ, RICARDO
1514 WEBER, JOE L
1516 SORIA, JAVIER W
1518 CARSON, DENNIS P
1522 SMITH, ASHLEY N
1523 YANKAJTIS, CHRIS D
1526 CARRERA, CARLOS
1527 ANGUIANO, JOSE
1528 FLORES, ANGEL F
1529 LEWIS, PAUL
1530 CORDERO, ALVARO L
1531 ROBERTS, LEON M
1532 SMITH, KYLE E
1533 GERBELLA, DAVID
1534 MURRAY, CHARLES S
1535 EUSTAQUIO, DAVID
1536 SHIVERS, JUDITH A
1538 LOZA, RAMIRO G
1539 MORA, JOSE L
1541 HAMILTON, MIKE M
1542 GAMEZ, MARIBEL
1543 RUBIC, LARRY B
1544 DOSS, JOHN L
1545 CASTILLO, AMADEO L
1546 DOMINGUEZ, LUCIANO
1547 CANTALUPI, JAMES T
1548 TOLMENERO, BEATRIZ
1549 ARRECHEA, GEORGE N
1550 GUDINO, JOE B
1553 RAYBURN, SANDRA L
1554 ROMERI, VINCE H
1555 LOPEZ, ANDREY A
1556 DORAN, MICHAEL W
1557 STUART, PETER D
1558 MCANELLY, ROBERT L
1559 MYERS, BARBARA L
1560 SPILLANE, JERALD P
1561 GUIANAN, DON B
1562 MIRELES, BERTHA M
1563 ACEVEDO, CARLOS E
1564 GOMES, JULIA E
1565 FINN, O

OLEANDER AVE 2017 (Cont'd)

| | |
|------|--------------------------|
| 1566 | ORTEGA, ANTONIO |
| 1568 | BARRANCO, CARLOS E |
| 1571 | DENNIS, WALTER E |
| 1577 | SWARTS, DAVID N |
| 1580 | ONTIVEROS, JESUS |
| 1581 | TINGZON, MILO D |
| 1587 | RUSSELL, ANTHONY W |
| 1591 | BALANAY, ZACHARY |
| 1595 | MONTALVO, JUAN A |
| 1608 | MACIAS, ADRIAN |
| 1612 | CARLON, JORGE |
| 1616 | BRONNER, CHARLES F |
| 1620 | KOPACZEWSKI, KEN J |
| 1621 | HERNANDEZ, RAMIRO |
| 1624 | ROMERO, ROBERTO C |
| 1627 | SALAZAR, TIMOTHY J |
| 1628 | HENNING, MICHAEL V |
| 1632 | REYCASA, FRANCISCO A |
| 1633 | SITTS, ROBERT |
| 1636 | HERNANDEZ, ENRIQUE G |
| 1637 | RUSS, LAURA A |
| 1640 | MARTINEZ, VICTORIA D |
| 1644 | HOFFMANN, ROBERT W |
| 1648 | GALLAGHER, ANTHONY |
| 1649 | HUNT, JOAN E |
| 1651 | RODRIGUEZ, JOSEPH R |
| 1652 | BINER, MARK F |
| 1656 | ARMER, VICKY M |
| 1657 | LUCERO, CRUZ A |
| 1660 | MCVEY, GARRETT L |
| 1661 | ANDERSON, JOHN M |
| 1664 | GILBERT, LORETO |
| 1665 | OBRIST, WILLIAM A |
| 1668 | SMITH, DANA P |
| 1669 | VASQUEZ, DAVID G |
| 1672 | COVARRUBIAS, LEONARDO J |
| 1673 | VENTURA, JESUS |
| 1676 | GILBERT, DUANE A |
| 1677 | SALAS, BERENICE |
| 1681 | WOODHOUSE, DONALD C |
| 1689 | GARCIA, ERIC A |
| 1693 | COVARRUBIAS, CHRISTINA C |

TANOAK CT 2017

| | |
|-----|----------------------|
| 510 | AKERS, THERESA J |
| 511 | MARTINEZ, EZEQUIEL P |
| 513 | PUENTES, DANIEL |
| 514 | MARQUEZ, EDWARD |
| 515 | ROMIO, RICHARD J |

TIMBER ST 2017

| | |
|-----|--------------------|
| 503 | RODRIGUEZ, KARINA |
| 505 | LASKA, ROBERT D |
| 507 | DIAZ-LOPEZ, JOSE R |
| 508 | VALENZUELA, MARIA |
| 509 | IBARRA, SALVADOR R |
| 510 | BOYLE, KEVIN G |
| 511 | GUERRA, MARTIN S |
| 512 | ORTIZ, JOSE M |
| 513 | CRUZ, ANTOINETTE C |
| 515 | KNEPPER, JASON R |
| 516 | ESCAMILLA, RAUL |
| 517 | DELEON, EDUARDO Y |

BRANDYWINE AVE 2014

1487 OCCUPANT UNKNOWN,
 1491 HOLLAND, EDWIN M
 1501 ADAMS, LISA M
 DOLORES, ALMA R
 MCGINNIS, ROBERT M
 VITELA, ALBERTO H
 1505 ASHCRAFT, TERRY
 GUTIERREZ, DANIEL R
 MEJIA, YULY C
 MORENO, JOSEPH M
 1655 BRANDY WINE LIQUOR
 CORZY CORNER PIZZA
 EL PORTAL
 SUPERIOR CUTS BARBERSHOP
 YOUSIF, SULAIK T
 1665 AKERLUNDH, GERARDO
 ALVARADO, JAIME I
 BELL, KENNETH S
 BIRT, TERRY
 BOLIN, RICHARD R
 CARO, MARIA
 CHAVARIN, CARLOS
 CORTEZ, JESUS A
 CRUZ, D
 FLORES, MARISELA
 GARCIA, DARWIN L
 GIMUTAO, FELICIANO M
 GRIMSLEY, EUGENI
 GUERRA, SARA P
 HERNANDEZ, GERONIMO
 IBARRA, VICTOR
 KHALILZADEH, HASSAN
 LOPEZ, SHAUNA
 MACASIEB, ANA A
 MARTINEZ, ROSA I
 MENDEZ, LUIS M
 NAVARRETE, JESUS
 PAULTRE, SUZANNE V
 RA SNYDER PROPERTIES
 RAMOS, ROSA
 RINGDAHL, ROBERT A
 ROBLES, TERESA V
 RODRIGUEZ, ENRIQUE
 ROMERO, JESUS
 ROSAS, MARIA
 SERRANO, MARGARITA
 SODERBERY, FLORA
 SOLIVEN, GINA
 TORRES, NELSON
 VELASQUEZ, BRIGITTE

BRANDYWINE AVE 2014 (Cont'd)

| | |
|------|---|
| 1665 | ZAMORA, FEDERIC |
| 1669 | MOVING CO THE SERCO INC THE MOVING COMPANY THE MOVING COMPANY INC |
| 1670 | ICORE USA DISCOUNTERS WALMART |
| 1675 | CONFERENCE SERVICES INTERNATIONAL DRESSER RAND JUMP AROUND NOW SKYNET WIRELESS INC |
| 1690 | BEE INTERNATIONAL WEBCO HALE |

MAIN ST 2014

| | |
|------|--|
| 505 | NYPRO SAN DIEGO NYPRO SAN DIEGO INC |
| 650 | ENTERPRISE |
| 725 | LAMB FUELS INC |
| 745 | ACUA SWEET SPECIALTIES INC |
| 2240 | BIO DENTAL INC CARLOS E SAENZ CABINET CEWESTERN TACK INC CV LEGACY INSTRUMENTS ESTHERS FRAMING ENTERPRISES HSPA SPA SUPPLY DISTRIBUTORS KING TERMITE CONTROL MCCLAY MICKEY OFFICE SYSTEMS INSTALLATIONS RAUL LEATHER SHOP RAWHIDE DISTRIBUTORS REPACBAGS RPM TRUCK PARTS SOUTH CITY BUSINESS CENTER STELO DESIGN WEST COAST AUDIO VIDEO |
| 2244 | BATTERIES UNLIMITED CALIFORNIA MAGNETICS GREAT AMERICA CABINET INTER DIESEL M B EXPORT & SALES INC MARCES WINDOW COVERINGS & MOTORIZATI PRAXAIR SAN DIEGO DIESEL PARTS & EQUIPMENT SEDA KAYAKS & CANOES WEENIE Q INC |
| 2248 | AKER LEATHER PRODUCTS ELITE FURNITURE FOR LESS FURNITURE & SALDOS 4 LESS JOB OPTION INC MARIND INCORPORATED MAZ ZEE INTERNATIONAL |
| 2252 | BAJA PUMP USA BEST GLASS O G INSTALLATION PALACIOS CUSTOM IRON WORKS SOUTH BAY UPHOLSTERY TETRAHEDRON ASSOC |
| 2256 | A & E SPORTPRINTS GLASS UNLIMITED ILO DISTRIBUTIONS LEMUS CORP THE OHE RILCO HEALTHCARE |

MAIN ST 2014 (Cont'd)

| | |
|------|--|
| 2256 | SMART CAR CARE PRODUCTS INC SUPERIOR ORNAMENTAL SUPPLY INC WOOD & METAL DESIGNS INC |
| 2260 | 3 R APPLIANCES AMERICAN TAX ANCIRA TAMALES ARCHWOOD ATLAS BEAUTY DISTRIBUTION AUDIO KLIMAX EL RUISEÑOR INC FAS N GO I S M AUDIO VIDEO SERVICE LEONARD CORDOVA INSURANCE INC MINUTEMAN PRESS ROMMYS KITCHEN TADEO WHOLESALE BUSINESS MACHINES TAMALES ANCIRA TANG SOO DO KARATE INSTITUTE |
| 2317 | PUBLIC STORAGE |
| 2320 | INTEGRATED MARINE |
| 2350 | HERTZ RENTACAR HOUSE OF WHEELS NICE & EAST AUTO BODY SHOP |
| 2365 | WEST AUTO WRECKERS |
| 2385 | SD STORAGE |
| 2400 | COMPETITION PARTS WAREHOUSE |
| 2445 | HANDY MINI STORAGE |
| 2446 | ABC TEST ONLY BEST BATT RECYCLING & SALES BOLTS & NUTS GNATURA USA INC HARDWARE SOLUTIONS L C TURBO MIKES CARBURETORS PRO KAR PRODUCTS REDLINE SMOG SOUTHBAY HARDWARE & PACKAGING SOUTHBAY TUNING AUTOMOTIVE REPAIR TILE & STONEFORCE |
| 2462 | A OAK LAND CABINETS INC QUALITY COAST INC |
| 2465 | GRUPO DESPERTAR RECUPERACION DE ALC |
| 2471 | A MUDANZAS INTERNACIONALES CENTENNIAL HOMES EASY ACCESS GARAGE DOORS PLASTIC BONDING EQUIPMENT RH INTERIORS VALLEY MEDICAL TRANSPORT |
| 2474 | MYERS TIRE SUPPLY OROZCO, FRANCISCO J |

MAIN ST 2014 (Cont'd)

| | |
|------|---|
| 2488 | BERNAL IRON WORKS LIFE TIME CUSTOM PAINTING MARCOS CANOPIES INC RIBER INDUSTRIAL |
| 2489 | FREEBY SIGNS |
| 2490 | PULIDO, JESUS SDI MEDICAL CONSULTANTS SOUND DELUX |
| 2513 | POLOS AUTO PAINT SUPPLY ROMANS ALIGNMENT SUSPENSION ROMANS TRUCK BODY & PAINT |
| 2514 | SF MEATS |
| 2516 | S & C FURNITURE |
| 2520 | 187 MOTO ADT SECURITY SERVICES COPE ENTERPRISES HAQUERICO CALIFORNIA JABAN MUFFLERS JUANS AUTO REPAIR INC MBL AUTO ELECTRIC OSCAR'S UPHOLSTERY R & J AUTO REPAIR TONYS TEST ONLY |
| 2524 | OSMARK FLORES DBAO OFA PC RAM SAN DIEGO AGGREGAT EQUIPMENT TEMPLO DE ALABANZA |
| 2528 | VINTAGE ERA GARAGE |
| 2530 | AALL PRO AUTO & TRUCK SERVICE CRAZY GUYS COMMUNICATIONS EURO SPECIALTIES MACHINERY EXPRESS MERCEDES ENGINE EXCHANGE OTAY TEST & REPAIR PRECISION AUTO ELECTRIC SANCHEZ AUTO REPAIR |
| 2540 | GARCIAS MEXICAN FOOD IGLESIA CRISTIANA EL ALFARERO JAIME & JAIME JIMS GLASS & SCREEN LU XUEMIN POLLO AMIGO NO 1 SERVICE LOCKSMITH |
| 2555 | CHULA VISTA MOBILE STORAGE CONVENIENT MOBILE STORAGE CORONADO MOBILE STORAGE |
| 2560 | H & M WROUGHT IRON INTERPOINT GROUP SAN DIEGO FLOOR DESIGN INCORP |
| 2565 | JUAREZ, MARIANA |

MAIN ST 2014 (Cont'd)

2578 SUPERIOR AUTOMOTIVE REPAIR
2585 LEAF SALES INC
2586 ALFREDOS UPHOLSTERY
2615 ALLIED BUILDING PRODUCTS
BJS RENTALS
2620 ERNIES AUTO SALES
2638 AAM IMMIGRATION
BOTANICA BRIANAS GIFTS
GUZMAN JOSE L DDS DR
M & I PRINT
MARIA RUBIO
MARISOLS NIGHT CLUB
MERCURY INSURANCE
2648 ADVANCED THERAPY SERVICES
CORPORATE AMERICA UNIFORM
DENISE MAROONLOPEZ
PRISMA CARE
2650 ARIZONA CHINESE RESTAURANT
2677 EDDIES TIRES MUFFLERS & AUTO REPAIR
2744 EDGAR AUTO SALES
ERNIES AUTO SALES
2756 BIMBO BAKERIES USA
HOLSUM BAKERY
2765 CLOSEOUTSTORE CHULA VISTA INC
GOING OUT INC
TORTILLERIA SANTA FE
2776 CHULA VISTA SELF STORAGE
SD STORAGE
2800 VIVIANO, MARIA
2801 BAJA CALIFORNIA CYCLE USA
F & V AUTO REPAIR
2817 CHULA VISTA RECYCLING
MILLBROOK BREADINTERSTATE BRANDS CO
WEBER BAKING CO
2820 IMPERIAL VILLA PROPERTIES
TURF PROS INC
2822 A & D AUTOMOTIVE
2826 GESTE, CHARLOTTE
2830 MANUEL J MARTINEZ
2835 WHEEL DEPOT
2843 ALVAREZ, LEO
TONYS RADIATORS
2847 ALVAREZ, RUBY
CERVANTES, ISAMAR
FIGUERO, BERNARD
GARCIA, GUSTAVO
GASCA, SONIA
HERNANDEZ, LUIS C
LAVENANT, BERTHA
MAGALLON, GUADALUPE P

MAIN ST 2014 (Cont'd)

| | |
|------|--|
| 2847 | SANCHEZ, VELIA SOLORZANO, RUBEN D URIBE, NOE |
| 2850 | MEXAM ENTERPRISES INC |
| 2856 | DESIGN SQUARE INC |
| 2865 | STANDARD PLUMBING SUPPLY CO |
| 2870 | KINGDOM CARPET CORPORATION SOUTHBAY CARPET DISTRIBUTORS |
| 2887 | BANCO, GREGORIO CAMPOS, RUBEN CASAREZ, CLAUDIA CONTRERAS, RAYMUNDO CRUGER, J DEIS, CLAUDIA DELGADO, JUAN DUENAS, MANUEL ENRIQUEZ, MELISA FLORES, BLANCA R HERNANDEZ, GUADALUPE LOPEZ, NOHE A LUIS, SAAVEDRA MALDONADO, ADA MARIA, BERNAL MARTINEZ, JESUS MEDINA, RAFAEL MOZQUEDA, DULCE L OCHOA, ALEJANDRIN OROZCO, DAVID PINTO, BRIAN J RIVAS, FERNANDO RUBIO, VERONICA TELLEZ, ALMA A VELARDE, CESAR L VILLAESCUSA, ARCELIA C ZARAGOZA, CARLOS |
| 2902 | TIBURCIO, ERENDIRA |
| 2906 | MCCLELLAND, MICHAEL J |
| 2910 | RIVERA AUTO SALES |
| 2944 | HARRELL, ROGER HOPPER, ALICIA LOPEZ, ALEJANDRA |
| 2948 | RODRIGUEZ, GUSTAVO |
| 2974 | OCCUPANT UNKNOWN, |
| 2976 | GOMEZ, HILARIA OCCUPANT UNKNOWN, |
| 2978 | BECERRA, LIDIA OCCUPANT UNKNOWN, WINDEF, ELENA |
| 3008 | OVER THE BORDER |
| 3031 | APPLE GLASS |

MAIN ST 2014 (Cont'd)

3031 KAR MOTORSPORTS
LEDEZMA TIRES
MARISCOS AL PRIETO
T100 AUTO REPAIR
3044 GUZMAN, ANDRIAN
3046 GONZALEZ, HERMELINDA G
3048 CUEVAS, JOE P
3050 GARCIA, MARIA E
3080 SWANSON, ANTHONY J
3084 SOUTH BAY FENCE
3089 SECURITY FIRST SELF STORAGE
UHAUL
3120 SEAFOOD BAR TIJUANA 100
3121 CUSTOM CABINETS
MAIN FURNITURE THE
MASK U S
THE MATTSON COMPANY
WORLD OF POTTERY A
3129 BELLAMA CUSTOMER METAL FABRICATIONS
3136 HOSPITAL EQUIPMENT
SAN DIEGO ORTHO
SAN DIEGO ORTHOPEDIC
3141 SMART & FINAL
3149 FRATERNAL ORDER OF EAGLES
3150 ARIZALA, LARRY G
3151 MIKES RECYCLING
3154 AUTOMATIC INSURANCE SERVICES
3156 WIRELESS PROS EXPRESS
3164 THOMSON, LINDA
3187 MAIN TIRE SHOP THE
UNITED STRUCTURAL STEEL
3189 BOBAR LIQUOR
3190 TOP CHULA VISTA GATE REPAIR SERVICES
3205 ALLEN GAS
3211 PACIFIC TOWING
3218 J & L WIRELESS
LOMAS CAFE
TERES HAIR STYLES
3232 LEDEZMA MUFFLERS & ALIGNMENT
3236 F & V AUTO REPAIR
HERNANDEZ TIRE SALES
3261 CERRITOS TIRE SHOP
COPPER METAL CORPORATION
ESTRADA METAL
3268 INTERNATIONAL SIGN COMPANY INC
3278 CAISED0, ALEJANDRO A
3290 MARTINEZ, ANTONIO
3303 AIRGAS
3308 MONTIJO, ERIC J
3311 ALL STAR GLASS

MAIN ST 2014 (Cont'd)

| | |
|------|---|
| 3316 | OCCUPANT UNKNOWN, |
| 3317 | ABRE ENTERPRISES |
| 3326 | HERRON KENNETH E DVM THE PET CLINIC |
| 3333 | BNK WHOLESALE INC EL SOL INDUSTRIES |
| 3342 | DIAZ, ELIZABETH |
| 3344 | EL RANCHERO TACO SHOP |
| 3358 | BUDGET TIRE CO OF CHULA VISTA |
| 3406 | HERRARE, ALEJANDRINA |
| 3416 | PINEDA, ANDREA G |
| 3434 | OCCUPANT UNKNOWN, |
| 3436 | DIAZ, PEDRO G |
| 3441 | COPY LINK INC CYBER PROFESSIONAL SOLUTIONS CORP IGLESIA FAMILIAR TAPIA, JEMIMA |
| 3444 | ALL CITY GLASS & SCREEN |
| 3451 | ALLAN COPLEY DESIGNS DSTYLE INC ETERNA, FUENTE HD SUPPLY WEST JACK CNC WEST, Y WHITE CAP INDUSTRIES |
| 3452 | MACHADO, JULIO C |
| 3460 | ALVAREZ, VICTORIA |
| 3461 | HEARTLAND MEAT |
| 3468 | AMERICAN PARTS |
| 3470 | OCCUPANT UNKNOWN, |
| 3487 | ESPARZA TIRES 4 LESS PHOENIX TOWING |
| 3489 | SPEEDYS TOWING |
| 3490 | MOTTA, ANA M |
| 3494 | B A RAMIREZ & SONS IRONWORK |
| 3513 | MEZA PAINT MICRO PC ELECTRONIC INC SO CAL FLOORING CARPET & TILE |
| 3515 | FOOT POINT HAMILTON MEATS & PROVISIONS INC SOUTH FRAMES INC |
| 3517 | CALIFORNIA HARDCOATING CO COPELAND ENGINEERING INC NOW SURFACING INC SIR SPEEDY |
| 3519 | OFFICE 2000 |
| 3521 | DAVINICI METAL ART HERNANDEZ CLAUDIA HIKAM AMERICAN INC MEXNATURA IMPORTS |

MAIN ST

2014

(Cont'd)

| | |
|------|--|
| 3521 | R & M MANUFACTURING |
| 3523 | ADVANCED MACHINING SOLUTIONS NEXT DAY PRINTED TEES YUHM, YANGMI |
| 3554 | CITY OF CHULA VISTA |
| 3610 | MOISER LTD |
| 3620 | VEOLIA TRANSPORTATION |
| 3639 | M H ELECTRONICS |
| 3645 | P B AUTO SERVICES |
| 3648 | 3L DATA INC |
| 3650 | TRILLIUM |
| 3651 | HERNANDEZ TIRE SALES |
| 3679 | ECONOMY UPHOLSTERY |
| 3681 | GRAVAS DON PETER |
| 3712 | BADILLO, EDUARDO SAV ON STORAGE |
| 3730 | SUMMIT EQUIPMENT RENTALS WILLIAMS SCOTSMAN |
| 3733 | EA GROUP LLC LAMEDIA OPERATING CO |
| 3740 | SUNNY GLASS SUNNY IMPORT BODY PARTS INC SUNNY IMPORTS SUNNY RADIATORS |
| 3755 | HILLTOP MAIN SELF STORAGE |
| 3800 | 4T LABELS INC A M C COOKWARE AMC OF CALIFORNIA COLUMBIA WHOLESALERS JR SIXTY NINE INC MAIN CLUTCH COMPANY REINHOLTZ INVESTMENTS INC UNITED BOXING & FITNESS |
| 3802 | ARCES IMPORTS CPM ELECTRONICS CUSTOM DOORS & MOLDING DAN THE VACUUM MAN J JOHNSON DISTRBTRS PROJECT MEXICO SOUTH BAY TAEKWONDO SOUTH BAY TAEKWONDO ACADEMY |
| 3804 | BULLPEN BASEBALL ACADEMY PREMIUM NUT UNITED TIRE CENTERS UNITED TIRE CENTERS LLC |
| 3817 | J & W REDWOOD LUMBER |
| 3885 | SENTRY STORAGE SOLUTIONS |
| 3905 | LEON, PHILLIP I |
| 3917 | ROJAS, LUIS R |
| 3925 | ALVAREZ, ROLF |

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MAIN ST 2014 (Cont'd)

| | |
|------|--|
| 3930 | APODACA, ANNETTE M |
| 3968 | OCCUPANT UNKNOWN, TOVAR, MARTHA C |
| 3978 | OCCUPANT UNKNOWN, |
| 3984 | MATEOS, DAVID M |
| 3988 | DIXON, ZILPHIA A |
| 3992 | MATA, JORGE |
| 3998 | BROWN, LINDA L |
| 4030 | OCCUPANT UNKNOWN, |
| 4031 | MARTINEZ, HECTOR |
| 4032 | COVARRUVIAS, LUIS E |
| 4037 | BROUSSARD, PHILLIP A |
| 4038 | CARRASCO, PRICILLA R |
| 4039 | GOMEZ, FERNANDO |
| 4040 | BEAS, ALEX |
| 4043 | PANGASINAN, BEATRIZ G |
| 4052 | GILLESPIE, L E |
| 4053 | RAMIREZ, DAVID B |
| 4054 | ROMERO, ENRIQUE A |
| 4057 | LANDEROS, YSMAEL OCCUPANT UNKNOWN, |
| 4067 | OCCUPANT UNKNOWN, |
| 4075 | BELTRAN, JUANITA |
| 4081 | OCCUPANT UNKNOWN, |
| 4087 | OSORIO, YESENIA |
| 4104 | ALFARO, JOSE |
| 4112 | CHISHOLM, JACQUELINE |
| 4300 | 7ELEVEN |
| 4340 | ASADA TACO SHOP |
| 4360 | 99 CENTS PLUS CENTER EL DORADO CLEANERS & LAUNDRY ELITE NAILS & SPA FIESTA PLAZA INC HAIR ADDICTIONS LANGFORD CHIROPRACTIC MAIN STREET BAR & GRILL PALM RIDGE GROOMING WIRELESS PROS |
| 4380 | BOBAR LIQUOR 5 FIESTA PLAZA PALM RIDGE GROOMING GALLERY SHARP BARBER SHOP |
| 4430 | NORTH COUNTY AUTO CENTER |
| 4450 | BEST WESTERN HOLIDAY INN EXPRESSCHULA |
| 4555 | OTAY VALLEY SHELL |

MENDOCINO DR 2014

1555 ACEVEDO, JOSE M
ARCE, EVELYN L
BRATTEN, GEORGE W
BURNS, JUDITH E
CAMPOS, SALVADOR R
COOK, STEVEN T
CUEVAS, JAVIER
FLORES, KATRINA M
FULGHAM, OCTAVIA L
GASTELUM, YVONNE A
GUERRERO, RAFAEL
GUIZAR, NICOLE
HOLMES, CHARLES S
ISLAS, OMAR J
LOPEZ, JACQUELINE
MARTINEZ, GABRIEL A
MARTINEZ, VERONICA G
MCQUIEN, LINDSAY A
MERINO, KRYSTIAN
MORALES, MANUEL M
NUNN, GUILLERMIN F
PEREZ, EVANGELINA P
SOTO, MARTIN
VALENZUELA, JEFFREY J
VIDRIO, MARTIN

1565 ALABY, JACQUES J
ARRIETA, FRANCISCO R
BALDERAS, OSCAR O
BUCHHOLZ, GLORIA
CASTRO, LUIS M
CEBALLOS, ISABEL P
DECHAVEZ, ERNESTO V
ESPINOZA, ISMAEL
FLETCHER, MICHAEL
GONZALES, MAE
GONZALEZ, JORGE G
GUINN, JAMES R
HERNANDEZ, ROSA M
MARTINEZ, MARTIN
MERAUX, HECTOR
MEZA, CLARA I
NOEL, RONALD F
ORTIZ, CRISTOBAL C
ZERMENO, FERNANDO S

1575 AGUIRRE, DAVID S
ARELLANO, FIDEL S
ARRIAGA, GLORIA
CUELLER, OFELIA M
GOMEZ, JOSE Z
HERNANDEZ, LISA J

MENDOCINO DR 2014 (Cont'd)

1575 LEVERTON, LEWIS L
LOPEZ, JESUS
MACHADO, OMAR G
MACIAS, JESUS
MANJARREZ, KALEEB
MUNOZ, MARIO
RANGEL, ROSANGEL
RODRIGUE, SERGIO
RODRIGUEZ, FATIMA
RODRIGUEZ, S
VELASCO, SEBASTIAN
YESCAS, RAUL F
ZEPEDA, JUAN M
1576 RODRIGUEZ, EDUARDO
1580 ABBADIE, MARGARITA
AGUILERA, GABRIEL R
AIZPURO, MARIO
BETANCOURT, JORGE H
BLANCO, ARMIN M
BLOCKER, T
BROWN, MARIAM D
CALDERON, ALEX
CARDENAS, JORGE
CASTRO, ENRIQUE
CASTRO, FILIBERTO
CHAVEZ, FRANCISCO
CRUZ, JORGE B
DELATORRE, LUIS D
FERREIRA, RUBEN R
FRANKLIN, PATRICIA M
FUENTES, SAMUEL
GARCIA, RICARDO B
GOMEZ, GILBERTO L
GONZALEZ, ROSALINDA S
HALE, RICHARD
HARO, JANNET
HERNANDEZ, ROBERTO
HERRERA, ALFRED
IBARRA, AURISTELA
INIGUEZ, FRANCISCO R
JARA, EMILIA
JIMENEZ, JOSE
JUAREZ, FERNANDO
LEON, ROSALIE
LIZARRAGA, IRMA
LOKE, CHEONG K
LUA, GABRIELA
MARTIN, JULIO C
MCINTYRE, STEPHEN S
MEDINA, JOSE M

MENDOCINO DR 2014 (Cont'd)

1580 MOODY, KAZUKO N
MUNOZ, ENRIQUE
MURILLO, JOSEPH
NERI, FRANCISCO A
NYIKES, NANCY J
PLATERO, JUAN A
QUIJAS, DIANA
RICCI, JOYCE E
RIOS, CARMEN M
RIVERA, ROMAN
RODRIGUEZ, JUAN A
ROJAS, EDUARDO
RUIZ, RIGEL A
RUNYEN, DENNIS
SANCHEZ, AIMEE
SANTILLAN, BENJAMIN C
SARGIS, DALLAKYAN
SCRUGGS, STEVEN P
TAPIA, BENITO J
TYNER, ROBERT E
UVINA, DAVID
VAZQUEZ, KEVIN
VILLATORO, ALFREDO
WEBB, SHIRLEY
WILLIAMS, CAROL
YORBA, MARTHA L
YOUSIF, JOSEPH

1585 ALVARADO, MARIO M
BRAMBILA, IVAN D
CASAS, MARIO
CUEVAS, ABRAHAM A
GARIBAY, ESTELA
MARTINKA, MICHAEL G
NICHOLS, ROLA E
OJEDA, GUADALUPE
PALAFOX, ROBERTO A
PATTERSON, CLIFFORD W
RAMIREZ, ERIC
RECINOS, MIRIAM E
ROBLEDO, DANIEL U
SANTOS, DANIEL D
TIMM, GARY P
WHITE, RONALD G

1595 ADAMS, DAVID M
ALMAGUER, DEMETRIO
BALAT, ANDRETTI L
BREITFELDER, LARRY J
CHAVEZ, SALVADOR O
CIASNEROS, M
ESCALANTE, MIGUEL B

MENDOCINO DR 2014 (Cont'd)

1595 FEAR, JACLYN
GARCIA, JOSE L
GUTIERREZ, JUAN
HAMLETT, SANDRA P
LIZARRAGA, IGNACIO G
LOPEZ, FRANCISCO G
MAINS, ROBERT A
MARMOLEJO, MARTHA A
MATA, CONCEPCION G
MAYA, CRUZ M
RAMIREZ, VICTOR M
ROBLEDO, JUAN F
ROHLMEIER, CECILIA
ROMO, MARTHA A
RUBIO, VICTORIA S
SANDOVAL, JOSE
SCARAFIOTTI, FRED J
SCHWARTZ, KENNETH R
SD ROOTER & PLUMBING
VONG, PEO V
WERNER, HARALD H

OLEANDER AVE 2014

| | |
|------|-----------------------|
| 991 | REYES, GABRIEL R |
| 995 | GOMEZ, SALOMON |
| 999 | MOWERY, GARY L |
| 1004 | CONNOLE, DENNIS L |
| 1005 | LOPEZ, ERNESTO R |
| 1008 | CASTANEDA, HONORIO |
| 1010 | BRAINARD, STEVE V |
| 1014 | ZAZUETA, FRANCISCO F |
| 1019 | LOPEZ, JORGE |
| 1023 | TREVINO, DANNY |
| 1029 | OCCUPANT UNKNOWN, |
| 1033 | METZ, DONALD R |
| 1036 | ALVAREZ, MARIA D |
| 1037 | TRAMMELL, MICHAEL E |
| 1043 | CASAS, JULIETA I |
| 1048 | MURRAY, WALTER L |
| 1051 | CARDOSO, ROBERTO M |
| 1055 | DAYTON, MICHAEL P |
| 1060 | CHAVEZ, JOSE |
| 1061 | DUFF, KELLY R |
| 1071 | ANGUIANO, GENEVA |
| 1072 | HA, NA |
| 1075 | ARBITRARIO, MELVIN |
| 1081 | OCCUPANT UNKNOWN, |
| 1082 | SHABBIR, MARIA |
| 1085 | BAIER, ALAN A |
| 1090 | CARTER, DARNELL |
| 1091 | WEBB, THERESA |
| 1096 | SCHILLER, ROBERT |
| 1097 | FRISON, BERNARD D |
| 1102 | OCCUPANT UNKNOWN, |
| 1106 | MESA, RICHARD M |
| 1112 | ARIZOLA, SUNSHINE |
| 1118 | OCCUPANT UNKNOWN, |
| 1124 | CANEDO, ALBERTO |
| 1128 | MONTES, ENCARNAC |
| 1132 | CASTILLO, RUBEN |
| 1138 | COPELAND, A |
| 1142 | GRAY, CATHERINE C |
| 1148 | ALEJANDRO, LUIS C |
| 1152 | MENDOZA, DAVID |
| 1158 | LUTZ, RICHARD R |
| 1162 | POLLARD, TIM N |
| 1168 | LAMPLE, DANIEL R |
| 1172 | OCCUPANT UNKNOWN, |
| 1178 | BINDER, DOROTHY I |
| 1188 | DRESCHER, GEORGE G |
| 1220 | NELSON, ALEX |
| 1228 | BRZEZINSKI, LEONARD J |
| 1236 | OCCUPANT UNKNOWN, |

OLEANDER AVE 2014 (Cont'd)

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| | |
|------|-------------------------------|
| 1244 | REBAMONTE, RODEL G |
| 1254 | OCCUPANT UNKNOWN, |
| 1262 | MUCK, THI B |
| 1270 | SANCHEZ, MARIA J |
| 1278 | LOPEZ, CESAR |
| 1286 | LOPEZ, LUIS E |
| 1294 | FAUSTO, JUAN M |
| 1301 | BOYS & GIRLS CLUB CHULA VISTA |
| 1302 | MORALES, VIVIANO R |
| 1312 | GALLAGHER, TIMOTHY E |
| 1322 | AGUIRRE, SANDRA C |
| 1332 | OCCUPANT UNKNOWN, |
| 1342 | DEBRUIN, PAUL W |
| 1368 | DAVILA, ARTURO S |
| 1374 | CHRISTENSEN, PHIL A |
| 1378 | CANEDO, SARA |
| 1383 | OLLIER, DONALD O |
| 1384 | MEZA, MONICA |
| 1388 | VANZUIDEN, EVERETT E |
| 1389 | MORRIS, ISMAEL M |
| 1392 | NELSON, BRAD |
| 1398 | PEER, JOSEPH R |
| 1400 | GONZALEZ, FRANCISCO H |
| 1402 | MUNOZ, MANUEL D |
| 1404 | HUNTER, WILMA E |
| 1406 | ALTAWIL, WALID |
| 1407 | SAMUDIO, DAVID D |
| 1408 | DIMASE, FRANCIS J |
| 1409 | VALDEZ, EMMA M |
| 1411 | ROJAS, CESAR |
| 1413 | BOBADILLA, MICHELLE |
| 1415 | BICE, BOYD F |
| 1417 | CANIZALEZ, JOSE A |
| 1418 | MOKRY, WILLIAM V |
| 1419 | ADAME, DAVID J |
| 1420 | OCCUPANT UNKNOWN, |
| 1421 | CORTEZ, VICTOR |
| 1422 | OCCUPANT UNKNOWN, |
| 1423 | QUINTANILLA, JAVIER D |
| 1424 | BECERRIL, JESUS A |
| 1425 | BYERS, RANDALL H |
| 1426 | VASQUEZ, FERNANDO S |
| 1427 | GARCIA, TOMAS A |
| 1428 | DELAROSA, DAVID |
| 1429 | MADRIZ, ROMAN |
| 1430 | MCCOURT, JOHN F |
| 1431 | DECASTRO, MERCED G |
| 1432 | RAMIREZ, ALFREDO T |
| 1433 | DAY, EUGENE |
| 1437 | ROSS, KEN L |

OLEANDER AVE 2014 (Cont'd)

1443 SENIOR, JOHN T
1447 WELSH, HELEN T
1453 OCCUPANT UNKNOWN,
1457 RODRIGUEZ, ROLANDO O
1463 LUQUIN, JORGE J
1467 ZARATE, RALPH L
1485 STALLINGS, TED F
1489 MALDONADO, MARINA
1493 CASTRO, JAMES A
1500 CRUZ, GUILLERMO I
1501 PELAEZ, MANUEL
1502 OCCUPANT UNKNOWN,
1503 RIOS, MELINA
1504 RODRIGUEZ, JAEL
1505 LISCUM, CHARLES B
1506 GOLDEN, LISA J
1507 GAMBLE, HENRY M
1508 PALENCIA, ARCHIBALD Z
1509 GONZALEZ, MARIA B
1511 JODZIO, SCOTT M
1512 GONZALEZ, RICARDO
1514 WEBER, JOE L
1515 VALLE LINDO ELEMENTARY SCHOOL
1516 SANTOS, MIGUEL A
1518 CARSON, DENNIS P
1522 PATTERSON, GARY
1523 YANKAJTIS, CHRIS D
1525 CUNIAL, DAVID J
1526 CARRERA, CARLOS
1528 GONZALEZ, JOSE A
1529 WILSON, GLENN K
1530 CORDERO, ALVARO L
1532 BAINBRIDGE, DANIEL
1533 GERBELLA, DAVID
1534 MURRAY, CHARLES S
1535 EUSTAQUIO, DAVID
1536 SHIVERS, AENEAS M
1537 MOTTA, PETE E
1538 LOZA, RAMIRO G
1539 MORA, JOSE L
1540 HAAS, DEAN J
1541 HAMILTON, MIKE M
1542 ELLIS, RUSSELL
1543 ARREDONDO, VERONICA M
1544 DOSS, JOHN L
1546 ARANDA, OFELIA
1547 LOEWEKE, JOSEPH
1548 FERNANDEZ, GABRIEL
1549 ARRECHEA, GEORGE N
1550 GUDINO, JOE B

OLEANDER AVE 2014 (Cont'd)

1551 OCCUPANT UNKNOWN,
1552 WILSON, BRUCE C
1553 RAYBURN, SANDRA L
1554 VIZARRAGA, REBECA
1555 OCCUPANT UNKNOWN,
1556 DORAN, MICHAEL W
1557 OCCUPANT UNKNOWN,
1558 MCANELLY, ROBERT L
1559 MYERS, BARBARA L
1560 SPILLANE, JERALD P
1561 GUIANAN, DON B
1562 BRISSON, MICHAEL
1563 WAGNER, JACK J
1564 GOMES, SARA E
1565 FINN, O
1566 ORTEGA, ANTONIO
1568 BARRANCO, CARLOS E
1569 ARCAINA, FEDERICO C
1570 LOZANO, ESTELLA
1571 DENNIS, WALTER E
1576 OCCUPANT UNKNOWN,
1577 GAFFNEY, JOSEPH
1580 ONTIVEROS, JESUS
1581 TINGZON, MILO D
1587 OCCUPANT UNKNOWN,
1591 BALANAY, TONI J
1595 MONTALVO, JUAN A
1608 GARCIA, JUAN
1612 CARLON, JORGE
1616 BRONNER, CHARLES F
1620 KOPACZEWSKI, KEN J
1624 OCCUPANT UNKNOWN,
1627 ARAIZA, JEANETTE
1628 OCCUPANT UNKNOWN,
1632 JOHNSON, CURTIS M
1633 JAUREGUI, JENNIFER R
1636 HERNANDEZ, ENRIQUE G
1637 RUSS, LAURA A
1640 MARTINEZ, RAUL A
1644 HOFFMANN, ROBERT W
1648 GALLAGHER, ANTHONY
1649 HUNT, ELSA E
1652 BINER, MARK F
1655 NORIEGA, NICOLAS E
1656 HACKELBERG, ALAN
1657 LUCERO, CRUZ A
1660 ARBALLO, PAMELA
MCVEY, GARRETT L
1661 TOTH, KAROLY
1664 OCCUPANT UNKNOWN,

OLEANDER AVE 2014 (Cont'd)

1665 OBRIST, WILLIAM A
1668 SMITH, DANA P
1669 VASQUEZ, DAVID G
1672 COVARRUBIAS, LEOBARDO J
1673 VENTURA, JESUS
1676 GILBERT, DUANE A
1677 VAZQUEZ, GABRIEL
1681 WOODHOUSE, DONALD C
1685 RUTLEDGE, ANNA R
1689 GARCIA, ERIC A
1693 COVARRUBIAS, CHRISTINA C

TANOAK CT 2014

- 510 AKERS, THERESA J
- 511 MARTINEZ, EZEQUIEL P
- 512 OCCUPANT UNKNOWN,
- 513 DELCARMEN, MARIA
- 514 MARQUEZ, FLORENCIO
- 515 ROMIO, RICK J

TIMBER ST 2014

| | |
|-----|----------------------|
| 503 | HATTER, CHELSEA |
| 505 | LASKA, ROBERT D |
| 507 | DIAZ-LOPEZ, JOSE R |
| 509 | IBARRA, SALVADOR R |
| 510 | BOYLE, KEVIN G |
| 511 | GUERRA, MARTIN S |
| 512 | VASQUEZ, RAMON |
| 513 | HERRERA, JONATHAN |
| 514 | DURSO, THOMAS A |
| 515 | KNEPPER, JASON R |
| 516 | HERNANDEZ, GABRIEL C |
| 517 | DELEON, EDUARDO Y |

BRANDYWINE AVE 2010

1410 CHULA VISTA FIRE FIGHTERS ASSN
 1481 SAID, HERBERT L
 1487 CARREON, DANIEL R
 1491 HOLLAND, EDWIN M
 1501 ADAMS, LISA M
 BETANCOURT, EDWARD R
 CORONA, JOSUE
 MCGINNIS, ROBERT M
 1505 ASHCRAFT, OLIVIA A
 GUTIERREZ, DANIEL R
 HERMANSON, MICHELLE L
 IBANEZ, JOSE J
 KITAURA, SHAWN D
 1655 BRANDY WINE LIQUOR
 CORZY CORNER PIZZA
 EL PORTAL
 SUPERIOR CUTS BARBERSHOP
 1665 AGUILAR, COREY
 ALEJANDRINA, CAS T
 APOSTOL, MICHAEL V
 BAUER, MICHELLE A
 BOLIN, RICHARD R
 BRANDYWINE APARTMENTS
 CASTANEDA, JOSE
 CORONA-PEREZ, ANGEL
 CRUZ, MARJORIE D
 ESPINOZA, ROBERT
 FERRARI, JENNIFER
 GARCIA, L
 GOMEZ, ANA M
 GONZALEZ, JOSE
 GONZALEZ, SARAH T
 GORSICH, DALE L
 GRIMSLEY, EUGENIA C
 GUERRERO, JOEL
 GUZMAN, PAULA A
 HARKINS, BRIAN
 HOUSTON, CORNELIUS D
 JUDD, KENNA L
 KARAMOTO, JOE N
 LAPPAY, MICHAEL
 LAZARUS, BRUCE T
 MARTINEZ, ROSA I
 MCNALLY, BRANDON
 NAPALAN, NAP
 NAVARRETE, JESUS
 PAYAN-SERRANO, ANTOLIN
 PEREZ, LOURDES
 RAMIREZ, AMERICO
 RINGDAHL, ROBERT A

BRANDYWINE AVE 2010 (Cont'd)

1665 ROSAS, MARIA
SANCHEZ, MARIA G
SMITH, MARGARITA Y
SODERBERG, SVEN
UY, EDDIE D
YANG, SUNHEE H
1669 CHOICE STORAGE
GLOBAL NEWS DISTRIBUTORS
HEATING & COOLING SUPPLY LLC
MOVING CO
RESOURCE CONSULTANTS INC
SERCO INC
1670 VSE CORP
1675 BEHNAM TRANSPORT
DRESSERRAND CO
1685 HYSpan PRECISION PRODUCTS INC
1690 C LLOYD JOHNSON CO
LYON ELECTRIC

MAIN ST 2010

| | |
|------|-------------------------------|
| 505 | NYPRO SAN DIEGO |
| 515 | FULLER COLLISION CTR |
| 650 | TOYOTA CHULA VISTA |
| 725 | EL LATINO NEWSPAPER |
| 745 | ACUA |
| | INTERAMERICA |
| | SWEET SPECIALTIES |
| 755 | TOCABI AMERICA CORP |
| 2001 | SWISS PARK & CLUB |
| 2240 | ATLAS BEAUTY DISTRIBUTION |
| | BIODENTAL |
| | C E WESTERN TRACK INC |
| | CALIFORNIA IRON GATES |
| | COMMUNICATIONS GAMAR |
| | ESTHERS FRAMING ENTERPRISES |
| | FURNITURE AFFORDABLE REPAIRS |
| | GUARDSMAN FURNITURE PROSN |
| | ISM TV INC |
| | KING TERMITE CONTROL |
| | OFFICE SYSTEMS INSTALLATIONS |
| | PALACIOS CUSTOM IRON WORKS |
| | PARTS & TOOLS LLC |
| | POLYPLASTIC CORP |
| | RAULS LEATHER SHOP |
| | RAWHIDE DISTRIBUTORS |
| | SAN DIEGO CABINETS |
| | SOUTH CITY BUSINESS CTR |
| | WEST COAST AUDIO & VIDEO |
| 2244 | BATTERIES UNLIMITED |
| | BRITTANIS COSMETICS |
| | CALIFORNIA MAGNETICS |
| | CARDENAS REFRIGERATION EQUIP |
| | FRUITTY FREEZE |
| | GALLERY DESIGN FURNITURE INC |
| | INTERNATIONAL MARBLE |
| | KAYAKS BY SEDA |
| | M B EXPORTS & SALES |
| | MARCES WINDOW COVERINGS |
| | PRAXAIR INC |
| | SAN DIEGO SCIENTIFIC COMPUTER |
| | SEDA KAYAKS & CANOES |
| | STYLE BOYZ PRODUCTIONS |
| 2248 | AKER LEATHER PRODUCTS |
| | CLR MOTORSPORTS |
| | JOB OPTIONS INC |
| | LOMELI TILE DESIGNERS INC |
| | MARIND INC |
| | MAZZEE INTL |
| | V R FURNITURE WAREHOUSE |
| 2252 | AMERICAN HEALTHCARE ASSOC |

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MAIN ST 2010 (Cont'd)

| | |
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| 2252 | BEST GLASS DONATE CONSTRUCTION CO FRIO Y CALIENTE GAYTANS NEWS SOL DIEGO |
| 2256 | BIBBEYS SHELLS & ROCKS FELIX DISTRIBUTORS HALOWELL, D IEHM MANUFACTURING ILO DISTRIBUTIONS INDUSTRIAL AUTOMATION & CONTRL SAMS UPHOLSTERY TRICITY LINEN SUPPLY WOOD & METAL DESIGN |
| 2260 | 3 R APPLIANCES A P MOTORSPORTS ADVANCED FLOORCOVERING INC AMERICAN TAX ANDERSON PLUMBING & REMODELING ELBECK FASNGO FLEX DISTRIBUTORS ISM AUDIO VIDEO SVC OHE PAINTING CO TADEO WHOLESALE BUSINESS TAMALES ANCIRA TANG SOO DO KARATE INSTITUTE |
| 2317 | PUBLIC STORAGE |
| 2320 | INTEGRATED MARINE SVC INC TRI STAR TRANSPORTATION |
| 2350 | NICE & EASY AUTO BODY & PAINT |
| 2365 | WEST AUTO WRECKERS |
| 2380 | CARLETON MANAGEMENT |
| 2385 | S D STORAGE |
| 2400 | AMERICAN TIRE DISTRIBUTORS INC COMPETITION PARTS WAREHOUSE |
| 2402 | CROCKETT CONTAINER CORP FURNITURE WAREHOUSE |
| 2445 | BATIZ ALBERTO CHOUINARD MARK HANDY MINI STORAGE KIKIS SEAFOOD |
| 2446 | BEST BATTERY BOLTS & NUTS GNATURA USA INC INSIGHT PAINT & DECORATING JESSES SMOG STATION L C TURBOCHARGERS MAIN STREET TEST ONLY MARSCOT MARINE & INDL SUPPLY |

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MAIN ST 2010 (Cont'd)

- 2446 MIKES CARBURETORS
PRO KAR PRODUCTS
RICARDOS CUSTOM COVERS
TILE FORCE
XTREME MOBILE DETAILING
- 2462 A OAK LAND CABINETS INC
CHRISTYS PRODUCTS
SWANSON DISTRIBUTION INC
- 2465 GROUPO DESPERTAR RECUPERACION
- 2471 AMUDANZAS INTERNACIONALES
CALIFORNIA'S FURNITURE INSTLTN
CID INTL
J B MOTORS
JEDA PHONE EXCHANGE
PRAOLS STORY BRACELETS & MORE
VIDRIO TOWING
- 2474 DAR PRODUCTS SALES
FFF DISTRIBUTORS INC
IRON FORGED CUSTOM GATES
SWEJON FLEXIBLE PACKAGING
- 2488 BERNAL IRON WORKS
LIFE TIME CUSTOM PAINTING
LUGOS ELECTRIC
MARCOS CANOPIES INC
OCEAN CARPET
RIBER INDUSTRIAL INC
WALTER J LACAYO BUSINESS SVC
- 2489 FREEBY SIGNS
FREEBY, JEFFREY J
- 2490 GENERAL INDUSTRIAL
GLAD BUSINESS PARK
SHEAR FX HAIR DESIGN
SOUNDELUXE
WEST AIR GASES & EQUIPMENT INC
WHOLESALE CLOTHING
- 2513 POLOS AUTO PAINT SUPPLY
ROMANS TRUCK BODY & PAINT
- 2514 SANTA FE MEATS
- 2516 S & C FURNITURE
- 2520 DR AUTO ELECTRIC
INDUSTRIAL & CONSTRUCTION EQPT
J & A SMOG TEST ONLY CTR
JABAN MUFFLERS
JUAN AUTO REPAIR
LEATHER AUTHORITY
OROZCO, FRANCISCO J
OSCARS UPHOLSTERY
QUALITY COAST INC
ZEPPY AUTO REPAIR
- 2524 COMERCIAL LIZADORA BCS

MAIN ST 2010 (Cont'd)

| | |
|------|--|
| 2524 | COMERCIALIZADORA IMPORTADORA KUSTOM NATION SAN DIEGO AGGREGATE EQUIPMENT YEES MOTORSPORTS INC |
| 2528 | ACME BAG CO |
| 2530 | ANTOJITOS VIANEY CRAZY GUYS COMMUNICATIONS DIAZ CNC EURO SPECIALTIES MARCOS RADIATOR REPAIR OTAY TEST & REPAIR SANCHEZ AUTO REPAIR TUNES PLUS |
| 2540 | EL PROFESSOR INC YOUR CMNTY GARCIAS MEXICAN FOOD IGLESIA CRISTIANA EL ALFARERO JAIME & JAIME BOOKKEEPING SVC JIMS GLASS & SCREEN PINATAS & PLUS POLLO AMIGO SAN DIEGO FLOOR DESIGN YOUR COMMUNITY |
| 2550 | P MART PALOMA IMPORTER PALOMAR TRADING CO |
| 2560 | BEST MEXICAN PRODUCTS H & M WROUGHT INC SCOTTYS AUTO SVC |
| 2578 | SUPERIOR VW AUTOMOTIVE REPAIR |
| 2585 | LEAF SALES INC |
| 2586 | ALFREDOS UPHOLSTERY |
| 2615 | ALLIED BUILDING PRODUCTS CORP |
| 2620 | ERNIES AUTO SALES |
| 2638 | AAM IMMIGRATION ADL TECHNOLOGIES INC BIRRIERIA SINALOA BOTANICA BRIANAS GIFTS DRUIZ SVC M & I PRINT MARISCOS MARISOL MARISOL MARQUEZ DENTAL INC MERCURY INSURANCE CO PENAGOS INSURANCE VICKYS SECRETARIAL SVC |
| 2648 | CORPORATE AMERICA UNIFORMS HOME DREAM LOANS LOSMEX ELECTRONICS PRISMA CARE PRISMA CARE DENTAL |

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MAIN ST 2010 (Cont'd)

| | |
|------|---|
| 2650 | ARIZONA RESTAURANT |
| 2665 | B JS RENTALS |
| 2677 | EDDIES TIRES MUFFLERS & AUTO |
| 2741 | CARVAJAL, LILLIAN |
| 2756 | HOLSUM BAKERY |
| 2765 | ESTRADA, GUILLERMO R GOING OUT INC TORTILLERIA SANTA FE |
| 2776 | S D STORAGE SAN DIEGO STORAGE |
| 2794 | HARRELL, ROGER |
| 2800 | WISNIEWSKI, TAMARA |
| 2801 | BAJA CALIFORNIA CYCLE USA F & V AUTO REPAIR |
| 2817 | INTERSTATE BRANDS CORP WEBER BAKING CO |
| 2822 | C COAST OUTBOARDS |
| 2827 | SALAH, ADNAN A TINOS TV & VCR STEREO |
| 2830 | POSSIBILITIES THRIFT STORE |
| 2835 | WHEEL DEPOT |
| 2843 | ALONSO ENTERPRISES TONYS RADIATORS X O AUCTION |
| 2847 | ALVEREZ, RUBY CLAAR, TODD COSIO, ASHLEY FIGUEROA, BERNARD GOMEZ, JAVIER HERNANDEZ, VANESSA MASCARENO, ROSARIO S MENDOZA, PATRICIA NASSIF, MARIA T NAVARRO, BARBARA TORRES, BERNARDINO URIBE, JOSE VAZQUEZ, CARMEN |
| 2850 | MEXAM ENTERPRISES INC |
| 2864 | DESIGN SQUARE |
| 2865 | JAVIER LAWNMOWER SHOP UNOS CUSTOM ELECTRONICS |
| 2870 | KINGDOM CARPET CORP SOUTH BAY CARPET DISTRIBUTORS |
| 2887 | ACOSTA, CONSUELO CARDENAS, OLGA CARRILLO, DIEGO CASAREZ, CLAUDIA CAZARES, VANESSA CEBALLOS, RENE CEBREROS, JORGE |

MAIN ST 2010 (Cont'd)

3121 ISLAND WOOD AUTOMATION INC
MASK US
THREE MOSQUETEERS CO
3124 DOUBLE AA TIRE CO
3129 BELLAMA CUSTOM METAL
3130 ERNESTOS BEAD HOUSE
3136 HOSPITAL EQUIPMENT
3141 SMART & FINAL
3149 FRATERNAL ORDER OF EAGLES
3151 MIKES RECYCLING
3154 AUTOMATIC INSURANCE SVC
3164 THOMSON, RICHARD R
3189 BO BAR LIQUORS
3190 PSI INC
3205 ALLEN GAS
3211 LAKESIDE AUTOMOBILE
SCJ TOWING
3218 CHULA VISTA SEAFOOD & GOURMET
LOMAS CAFE MEXICAN
SEAQUEST INTERNATIONAL SEAFOOD
TERES HAIR STYLES
3236 HERNANDEZ TIRE SALES
3261 ANGEL MOTORS
ESTRADA METAL
UHAUL CO
3268 INTERNATIONAL SIGN CO INC
3275 SALAZAR, CAROLINA G
3278 TOLLEFSON, JAYSON
3288 SUNCRAFT IMPORTS INC
SUNCRAFT INTERNATIONAL GIFT
3303 AIRGAS WEST
3308 MONTIJO, SENOR E
3311 ALL STAR GLASS
3316 OCCUPANT UNKNOWN,
3326 PET CLINIC
3328 PACIFIC AUTO GROUP INC
3342 ARROYO, ROSA
3344 EL RANCHERO TACO SHOP
3358 BUDGET TIRE CO OF CHULA VISTA
ROLDOLFOS CONCRETE SCULPTURES
3416 PINEDA, ANDREA G
3434 OCCUPANT UNKNOWN,
3436 DELATORRE, RAUL
3441 COPY LINK INC
LETS TALK HEALTH
3444 ALL CITY GLASS & SCREEN
3451 ALLAN COPLEY DESIGNS
DSTYLE INC
JACK WEST CNC
TACHER DESIGNS & ASSOC

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MAIN ST 2010 (Cont'd)

- 3451 WHITE CAP CONSTRUCTION SUPPLY
- 3452 MACHADO, BONIFACIO P
- 3460 FIERRO, ANDRES
- 3461 HEARTLAND MEAT CO
OCCUPANT UNKNOWN,
- 3468 AMERICAN PARTS INTL
- 3470 HERNANDEZ, RICARDO
- 3480 GRESHAM, STEVE H
- 3487 ABRE TOWING
ESPARZA TIRES 4 LESS
PAXTON TOWING
- 3489 SPEEDYS TOWING
- 3490 ANAS CUSTOM DRAPERY
MOTTA, ANA M
- 3494 B A RAMIREZ & SONS IRON WORK
- 3513 FLOORING AMERICA
MEZA PAINT
MORENO PALLETS
PLATTS TOWING
SO CAL FLOORING CARPET & TILE
SOCAL FLOORINGAMERICA
- 3515 FOOT POINT
HAMILTON MEATS & PROVISIONS
SHOE WAREHOUSE
- 3517 CALIFORNIA HARDCOATING CO
COPELAND ENGINEERING
HUGH COPELAND ENGINEERING
MODELLO DESIGNS
ROYAL DESIGN STUDIO
SIR SPEEDY
- 3519 J & S CLOTHING
- 3521 DAVINCI METAL ART
MEX NATURA
- 3554 OTAY RECREATION CTR
- 3611 SUPERIOR REPAIR
- 3615 CLB MANUFACTURING CO
- 3631 THRIFT WHOLESALE
- 3645 P B AUTO
- 3650 VEOLIA TRANSPORTATION
- 3651 MAJOR IRRIGATION SUPPLY INC
- 3679 ECONOMY UPHOLSTERY
- 3681 GRAVAS DON PETER
- 3708 AMEZCUA, JOSE L
- 3712 A1 SAVON HITCHES & TRAILER
BADILLO, EDDIE
LOPEZ, VALENTINA
PENSKE TRUCK RENTAL
SAVON STORAGE
- 3733 CALI MART
MEAN GENES

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MAIN ST 2010 (Cont'd)

| | |
|------|----------------------------|
| 3733 | SUBWAY |
| | WORLD PETROL |
| 3740 | COLLISION PARTS WAREHOUSE |
| | SUNNY GLASS |
| | SUNNY RADIATORS |
| | SUNY IMPORT BODY PARTS INC |
| 3755 | HILLTOP MAIN SELF STORAGE |
| 3800 | 4 T LABELS INC |
| | AMC COOKWEAR |
| | AMC OF CALIFORNIA |
| | AMC PLATINUM |
| | AMERIVACSIMPULSE SEALERS |
| | COLUMBIA WHOLESALERS |
| | HOUSEWARES INC |
| | MAIN CLUTCH CO |
| | POOLMAN 2000 |
| | PRIME TIME PAINTING |
| | TADLOCK, A |
| 3802 | ARCE IMPORTS |
| | BRITEC ELECTRIC SUPPLY |
| | CPM ELECTRONICS |
| | CUSTOM DOORS & MOLDING |
| | J JOHNSON DISTRIBUTORS |
| 3804 | BULLPEN BASEBALL ACADEMY |
| | PALLETS Y MAS |
| | PREMIUM NUT |
| | SPECIALTY TEXTILE SVC |
| | UNITED TIRE CTR LLC |
| 3817 | J & W LUMBER CO |
| 3855 | PYCENSA ELECTRICAL INC |
| | R B N S INC |
| 3885 | SENTRY SELF STORAGE |
| 3905 | LEON, PHILLIP I |
| 3917 | ROJAS, LUIS R |
| 3925 | ALVAREZ, ROLF |
| 3930 | GREEN HEAVEN LANDSCAPE |
| 3968 | ERIBES, S C |
| | NAVARRO, ALFREDO C |
| | SAHSH, ABD |
| | TOVAR, MARTHA C |
| 3978 | MACIAS, JESUS G |
| 3984 | MATEOS, FRANCISCO C |
| 3988 | DIXON, ZILPHIA A |
| 3992 | OCCUPANT UNKNOWN, |
| 3998 | MCFARLIN, MICHAEL Z |
| 4030 | HUERTA, GILBERTO H |
| 4031 | ALVAREZ, MONTOYA N |
| 4032 | COVARRUVIAS, LUIS E |
| 4037 | BROUSSARD, PHILLIP A |
| 4038 | EVICK, K |

MAIN ST 2010 (Cont'd)

| | |
|------|-----------------------------|
| 4039 | NEVAREZ, ROSA C |
| 4040 | PULIDO, EDDIE |
| 4043 | PANGASINAN, BEATRIZ G |
| 4052 | GILLESPIE, L E |
| 4053 | RAMIREZ, NADIA L |
| 4054 | ROMERO, SANTOS |
| 4057 | LOPEZ, OLGA |
| | OCCUPANT UNKNOWN, |
| 4067 | ROMERO, IRMA |
| 4075 | LOPEZ, SAMUEL E |
| 4081 | RODRIGUEZ, CHRISTOPHER |
| 4087 | OCCUPANT UNKNOWN, |
| 4104 | BEJARANO, EFRAIN C |
| 4112 | CHISHOLM, JACQUELINE |
| 4300 | 7ELEVEN |
| 4340 | ASADA TACO SHOP |
| 4360 | 99 CENTS PLUS CTR |
| | CIAO ITALIAN RESTAURANT |
| | ELDORADO CLEANERS & LAUNDRY |
| | ELITE NAILS & SPA |
| | FIESTA PLAZA INC |
| | FLOORING SOURCE |
| | HAIR ADDICTIONS |
| | LANGFORD CHIROPRACTIC |
| | PALM RIDGE GROOMING GALLERY |
| | WIRELESS PROS |
| 4380 | BOBAR LIQUOR |
| | CORDOVA INSURANCE |
| | FIESTA PLAZA |
| | SHARP BARBER SHOP |
| 4450 | HOLIDAY INN EXPRESSOTAY VLY |
| 4555 | OTAY VALLEY SHELL |

MENDOCINO DR 2010

1555 ACEVEDO, JOSE M
ACOSTA, EDUARDO
ALVAREZ, RALPH M
ASHBY, MARC S
BRATTEN, GEORGE W
BURNS, JUDITH E
CHASTAIN, MICHAEL L
COOK, STEVEN T
COSTA, ROGER E
CUETO, PEDRO P
FARIAS, LUIS E
FULGHAM, OCTAVIA L
GASTELUM, YVONNE A
HAHN, MARIA J
HERNANDEZ, JULIO C
HOLMES, CHARLES S
LOPEZ, JUAN J
MACIEL, ADRIANA
MARTIN, RALPH
MCQUIEN, ESTHER A
MELENDEZ, JESUS
PATAWARAN, TERESA
PATTERSON, NINA
RASMUSSEN, ALLEN E
REAL, LUIS E
ROMERO, LUIS O
SALAZAR, CIRA
TALAVERA, LETICIA
VALENZUELA, JEFFREY J
VIDRIO, MARTIN

1565 AGUILAR, EVERARDO S
ARRIETA, FRANCISCO
BALDERAS, OSCAR O
BUCHHOLZ, GLORIA
CANALES, RICARDO
CASTRO, JAVIER
CEBALLOS, MANUEL P
GONZALES, ROBERTO
GONZALEZ, KIM
GUINN, JAMES R
GUIZAR, CARLOS
HERRERA, JESUS J
HOLDEN, CHRISTOPHER
LOPEZ, ADRIAN
MARTINEZ, MARTIN
ME, H
MERAUX, HECTOR
MIKKONEN, CHERYL L
NIETO, CENOBIA G
NOEL, RONALD F

MENDOCINO DR 2010 (Cont'd)

1565 ORTIZ, CRISTOBAL C
PRECIADO, BERSABEE
RODRIGUEZ, BRIAN R
RODRIGUEZ, OSCAR J
VALDERA, CLARIBEL
YOUNGHOLDEN, TRACI
ZERMENO, CARLOS F

1575 BARAJAS, ROSA M
CUELLER, OFELIA C
GRIJALVA, SANTA L
KELLOGG, HEIDI
LEVERTON, LEWIS L
LOPEZ, JESUS
MACIAS, JESUS
MARTINEZ, DAVID
RAMOS, LOURDES G
RODRIGUEZ, VERONICA
SANCHEZ, RUBEN D
VELASCO, SEBASTIAN
VELASQUEZ, MARIA
VELAZQUEZ, BENJAMIN
VIZCARRA, MANUEL J
YESCAS, RAUL F
ZEPEDA, JUAN M

1580 AGUILERA, GABRIEL R
AGUNDEZ, CLAUDIA
ALVAREZ, PEDRO
BLANCO, ARMIN M
BROWN, MARIAM D
CARBAJAL, MIGUEL A
CARDENAS, JORGE
CARRILLO, ANA L
CASTRO, EVERARDO P
CASTRO, FILIBERTO
CHAVEZ, FRANCISCO
CRUZ, JORGE B
DALLAKYAN, SARGIS
DELASIERRA, ANDRES D
DELATORRE, LUIS D
DIAZ, DANIEL
ESPY, TANEISHA
FABELA, FRANK R
FARIAS, CARLOS A
FIGUEROA, GERARDO
FRANKLIN, DAVID C
GABRYELSKI, BRIAN
GASTELUM, MARIA G
GOMEZ, GILBERTO G
GONZALEZ, DANIEL
GONZALEZ, GUILLERMO

MENDOCINO DR 2010 (Cont'd)

1580 GONZALEZ, PEDRO Z
GRAY, MICHELLE
HARO, JANNET
HENSON, WANDA L
HERRERA, ALFRED
IBARRA, AURISTELA
LANSWICK, SCOTT E
LOPEZ, LUCIA R
MALFAVON, ARACELI
MARMOLEJO, GABRIEL
MARTIN, JULIO C
MENDOZA, ANDRES
MOODY, KAZUKO N
MORAN, OLGA L
MUNOZ, ENRIQUE
NELSON, JEREMIAH
NERI, FRANCISCO
PARRA, JORGE B
PEARCE, ANDREA
PLATERO, JUAN A
RAMIREZ, MARIA C
RAMOS, JORGE B
RICCI, JOYCE E
RIOS, MARIA
ROBINSON, ESTEBAN
RODRIGUEZ, ANNE C
ROSAS, TERESA
RUBIO, MARIA I
SALAZAR, JOSE M
SANDOVAL, MANUEL
SCRUGGS, JENNIFER L
SOTO, ENRIQUE
THOMAS, HARRISON L
TOFAN, RAY
UVINA, CARLA
VAZQUEZ-ESCALANTE, JUAN
YORBA, HECTOR Y
YOUSIF, JOSEPH
1585 ALEXANDER, DANIEL R
ALVARADO, MARIO L
AVILA, LISA I
CONTRERAS, RICARDO R
CUEVAS, ABRAHAM A
GARCIA, SARA
GARIBAY, ESTELA
MARTINKA, CARMELA R
NICHOLS, SHAUNA
OJEDA, GUADALUPE
PALAFOX, ROBERTO A
PATTERSON, CLIFFORD W

MENDOCINO DR 2010 (Cont'd)

1585 PEREZ, EVA A
ROBLEDO, DANIEL U
TIMM, GARY P
VILLANUEVA, JOHN O
WHITE, RONALD G
1592 BADRI, SARMAD S
1595 ADAMS, DAVID M
ALFARO, DAVID D
ALMAGUER, ROCIO
AMAYA, ANTONIO
ASHRAF, HASSAN
BREITFELDER, LARRY J
ESCALANTE, MIGUEL B
GARCIA, JOSE J
GENZ, LAWRENCE E
HAMLETT, SANDRA P
LIZARRAGA, IGNACIO G
MAINS, ROBERT A
MATA, CONCEPCION G
MAYA, CRUZ M
OLACHEA, ANTONIO
ORTIZ, PATRICIA
PRECIADO, CARLOS
RAMIREZ, VICTOR M
ROHLMEIER, RICHARD R
ROMO, MARTHA A
SAN DIEGO COUNTY PLUMBING
SCARAFIOTTI, FRED J
SCHWARTZ, KENNETH R
SCOUTEN, STEVE L
TAMEZ, MONTSE
TOFAN, RAY
VILLANUEVA, ELVA
VONG, PEO V
WERNER, HARALD H

OLEANDER AVE 2010

991 REYES, GABRIEL R
995 OCCUPANT UNKNOWN,
PAVEPROS CONSTR UCTION
999 MOWERY, GARY L
1004 CONNOLE, DENNIS L
1005 RAMIREZ, ERNESTO
1008 CASTANEDA, HONORIO
1010 RAIRDON, PATSY J
1014 VELASCO, GERMAN M
1023 HART, DAHLIA P
1029 CROCKETT, LORENE L
1033 METZ, LISA M
1036 OCCUPANT UNKNOWN,
SIMPLY THE BEST NUTRI & WEIGHT
1037 TRAMMELL, MICHAEL E
1042 PIMENTEL, AGUSTIN
1043 CASAS, JULIETA I
1048 MURRAY, WALTER L
1055 DAYTON, MICHAEL P
1060 BORREGO, SILVIA L
1061 OCCUPANT UNKNOWN,
1065 CASTILLO, ADAM E
1066 BAILEY, DON R
1071 LOPEZ, JOSE
1072 WILLIAMS, KEVIN D
1075 PATTERSON, FRED A
1081 GONZALES, JOSE R
1082 AHMAD, SHABBIR
1085 BAIER, ALAN A
1090 CARTER, DARNELL
1091 WEBB, JANICE T
1096 BAUER, BRECKON J
1097 FRISON, BERNARD D
1102 OCCUPANT UNKNOWN,
1106 MEZA, RICHARD M
1112 BARAJAS, OCTAVIO I
1118 DEDDEH, NASSER H
1124 CANEDO, ALBERTO
1128 MONTES, LOURDES E
1132 FERNANDEZ, GUILLERMO M
1138 COPELAND, STEWARD A
1142 STILES, MARY C
1148 ALEJANDRO, LUIS C
1152 MENDOZA, DAVID
1158 LUTZ, RICHARD R
1162 ALLPRO MAINTENANCE & REPAIR
POLLARD, TIM N
1172 ROGERS, JUNE C
1178 BINDER, DOROTHY I
1188 DRESCHER, GEORGE G

OLEANDER AVE 2010 (Cont'd)

1220 NELSON, ALEX
SOUND & LIGHT CAB
1228 BRZEZINSKI, LEONARD J
1244 GIMUTAO, JOSEP H
1262 MUCK, RONALD J
1270 SANCHEZ, HECTOR A
1278 OCCUPANT UNKNOWN,
1286 ARANGURE, LUIS E
1294 FAUSTO, JUAN M
1301 BOYS & GIRLS CLUB CHULA VISTA
SMALL WONDERS PRESCHOOL
1302 MORALES, VIVIANO R
1312 PLOTKO, GALINA B
1322 AGUIRRE, SANDRA C
1332 DURANT, D A
1342 PRESTON, RAQUEL P
1368 ARCE, ROCIO
CASTOR, EDUARD
DAVILA, ARTURO S
DERR, MICHAEL
MARTINEZ, DIONICIO
MENDOZA, MARTIN
VILLANUEVA, M
1374 OCCUPANT UNKNOWN,
1378 OCCUPANT UNKNOWN,
1383 OLLIER, DONALD O
1384 OCCUPANT UNKNOWN,
1388 VANZUIDEN, EVERETT E
1389 DAVIS, EDWARD W
1392 VERHOEVE, PAUL E
1398 PEER, JOSEPH R
1400 VALENCIA, EDWARD R
1402 LETICIA MUNOZ FAMILY CHILDCARE
MUNOZ, MANUEL M
1404 HUNTER, MARIANE
1406 OCCUPANT UNKNOWN,
1407 WALKER, TANISHA R
1408 DIMASE, MARIA A
1409 MONZON, ROMEL
1411 BALVANEDA, ARMIDA F
1413 CENTENO, HECTOR C
1415 BICE, BOYD F
1417 CANIZALEZ, JOSE A
1418 MOKRY, WILLIAM V
1419 ADAME, DAVID J
1420 OCCUPANT UNKNOWN,
1421 CORTEZ, VICTOR
1422 OCCUPANT UNKNOWN,
1423 VILLAFAN, DANIEL
1424 BECERRIL, JESUS A

OLEANDER AVE 2010 (Cont'd)

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| | |
|------|-------------------------------|
| 1425 | BYERS, RANDALL H |
| 1426 | VASQUEZ, FERNANDO S |
| 1427 | GARCIA, TOMAS A |
| 1428 | DELAROSA, DAVID |
| 1429 | ALVAREZ, AMELIA G |
| 1430 | MCCOURT, JOHN |
| 1432 | RAMIREZ, ALFREDO T |
| 1437 | ROSS, KEN L |
| 1443 | SENIOR, JOHN T |
| 1447 | WELSH, HELEN |
| 1453 | OCCUPANT UNKNOWN, |
| 1457 | RODRIGUEZ, ROLANDO O |
| 1463 | LUQUIN, JORGE J |
| 1467 | ZARATE, RALPH O |
| 1485 | STALLINGS, TED F |
| 1489 | DEOCA, MIGUEL M |
| 1493 | CASTRO, LOURDES M |
| 1500 | CRUZ, PACITA R |
| 1501 | PELAEZ, MANUEL |
| 1502 | OCCUPANT UNKNOWN, |
| 1503 | JULIEN, BRIAN E |
| 1504 | ARREDONDO, KATTY |
| 1505 | BROWN, GARLAND |
| 1506 | JARAMILLO, RAMONA M |
| 1507 | GAMBLE, HENRY M |
| 1508 | PALENCIA, MAX P |
| 1509 | SALAZAR, FELIX |
| 1511 | JODZIO, SCOTT M |
| 1512 | ARENAS, PEDRO |
| 1514 | WEBER, JOE L |
| 1515 | VALLE LINDO ELEMENTARY SCHOOL |
| 1516 | SANTOS, MIGUEL A |
| 1518 | CARSON, DENNIS P |
| 1522 | SCHUTZMAN, SUSAN D |
| 1524 | HERNANDEZ, DUKE C |
| 1525 | CHONG, HANES D |
| 1526 | KUKLA, STEVEN E |
| 1527 | OCCUPANT UNKNOWN, |
| 1528 | FLORES, PETER C |
| 1529 | WILSON, GLENN K |
| 1530 | CORDERO, ALVARO L |
| 1531 | ROBERTS, SUSIE S |
| 1532 | NORTH, GLADYS W |
| 1533 | COVARRUBIA, MARIA |
| 1534 | MURRAY, CHARLES S |
| 1535 | EUSTAQUIO, SUSANA |
| 1536 | SHIVERS, AENEAS M |
| 1537 | ALFREDO, ACEVEDO |
| 1538 | LOZA, RAMIRO G |
| 1539 | MORA, JOSE L |

OLEANDER AVE 2010 (Cont'd)

1540 OCCUPANT UNKNOWN,
1541 HAMILTON, MIKE L
1542 CARPENTER, KAMIKA L
1543 TAFT, ROBERT S
1544 DOSS, THOMAS L
1545 JONES, TAKEKO G
1546 DOMINGUEZ, LUCIANO
1547 OCCUPANT UNKNOWN,
1548 FERNANDEZ, GABRIEL
1549 ARRECHEA, GEORGE N
1550 GUDINO, JOHN B
1553 RAYBURN, SANDRA L
1554 TRUJILLO, ALFREDO G
VIZARRAGA, REBECA
1555 PEER, MARK A
1556 DORAN, MICHAEL W
1557 ROJAS, FRANCISCO X
1558 MCANELLY, ROBERT L
1559 MYERS, RONALD W
1560 SPILLANE, JERALD P
1561 GUIANAN, CEREAL L
1562 OCCUPANT UNKNOWN,
1563 WAGNER, JACK J
1564 GOMES, SARA E
1565 FINN, CHARLES W
1566 ORTEGA, ANTONIO
1568 BARRANCO, F
1569 OCCUPANT UNKNOWN,
1570 LOZANO, ESTELLA
1571 DENNIS, WALTER E
1576 MUNFORD, WILLIAM R
1577 GAFFNEY, JOSEPH S
1580 ONTIVEROS, JESUS
1587 RUSSELL, ANTHONY W
1591 OCCUPANT UNKNOWN,
1595 MONTALVO, JUAN A
1608 ESPINOZA, DAVID
1616 TURNER, GEORGE P
1620 OCCUPANT UNKNOWN,
1621 LOPEZ, LINDA L
1624 COTA, LILIA
1627 ARAIZA, EDUARDO A
1628 HENNING, MICHAEL V
1632 JOHNSON, CURTIS M
1633 GONZALEZ, MARIA M
1636 HERNANDEZ, ENRIQUE G
1637 RUSS, LINDA L
1640 MARTINEZ, RAUL A
1644 HOFFMANN, ROBERT W
1648 DECASAS, CORNELIO

OLEANDER AVE 2010 (Cont'd)

| | |
|------|--------------------------|
| 1649 | HUNT, JOAN E |
| 1651 | RODRIGUEZ, JOSEPH |
| 1652 | VARGAS, ELVIRA |
| 1655 | OCCUPANT UNKNOWN, |
| 1656 | MCCALL, NORMA J |
| 1657 | LUCERO, CRUZ A |
| 1658 | BINER, MARK F |
| 1661 | TOTH, KAROLY |
| 1664 | GILBERT, ALFREDO L |
| 1665 | OCCUPANT UNKNOWN, |
| 1668 | SMITH, DANA P |
| 1669 | VASQUEZ, DAVID G |
| 1672 | COVARRUBIAS, LEONARDO J |
| 1673 | OCCUPANT UNKNOWN, |
| 1676 | GILBERT, DUANE A |
| 1677 | MARSCH, MICHAEL C |
| 1681 | WOODHOUSE, DONALD C |
| 1685 | OCCUPANT UNKNOWN, |
| 1689 | NELSON, RONALD L |
| 1693 | COVARRUBIAS, CHRISTINA C |

TANOAK CT 2010

| | |
|-----|----------------------|
| 510 | AKERS, JOSEPH |
| 511 | MARTINEZ, EZEQUIEL T |
| 512 | HAHN, EUSTOLIA |
| 513 | MENDIVIL, MARIO |
| 514 | OCCUPANT UNKNOWN, |
| 515 | ROMIO, JOYCE K |

TIMBER ST 2010

503 AVILA, EDWARD A
505 LASKA, ROBERT D
507 SOTO, MARTHA
508 MORILLON, MARCELL
509 IBARRA, CLAUDIA G
510 BOYLE, KEVIN G
511 GUERRA, MARTIN S
512 DEMICH, ALLEN
513 KENNEDY, NOLAN R
514 DURSO, THOMAS A
515 KNEPPER, JASON R
516 HERNANDEZ, GABRIEL C
517 DELEON, EDUARDO Y

BRANDYWINE AVE 2005

1481 SAID, HERBERT L
1487 CARREON, DANIEL R
1491 PEREZ, VICTOR M
VP PUMPING
1501 ALARCON, YOLANDA
JOHN WILLIAMS HOME THEATRE CN
MCGINNIS, ROBERT M
REYES, ALBERT
1505 CECENA, ERNESTO
IBANEZ, JOSE J
MONARREZ, SILVANO E
1655 BRANDYWINE LIQUOR & DELI
CORZY CORNER
EL POLRTAL
LUNA, GUILLERMIN G
1665 ALFARO, LUIS
AMERINE, TIM
BALA, WENDELL
BAUER, MICHELLE A
BERNAL, HAYDEE
BOLIN, RICHARD R
CASPER, RICHARD J
DEAN, ANTHONY D
ESCOBEDO, MARGARET
FERNANDEZ, LUISA M
GONZALEZ, GABRIELA
GRIMSLEY, EUGENIA C
HANSCOM, ZAC
HARDIN, DONAL A
HERNANDEZ, PATRICIA
HESTER, TIM J
HOUSTON, CORNELIUS D
IBARRA, STACY
KARAMOTO, JOE N
KINDERMAN, D
KING, MARY
LIMA, LUPE
MIRAMAR, O
MOODY, JESSE
MUNOZ, JUAN A
PALLASIGUE, J V
PAXTON, EVANGELINE E
RENE, B
ROBSON, EDWARD
ROJAS, CHANTELL
SALAS, BERTHA S
SAMPANG, MICHAEL T
SANCHEZ, ALFONSO B
SODERBERG, SVEN
VALLE, KARLO

BRANDYWINE AVE 2005 (Cont'd)

- 1665 VEGA, JOSE A
VILDEARANA, RUTH
YANG, SUNHEE
YASUTOMI, MARITRESS B
- 1669 BARAJAS LORENA
DIRECT MAIL TO GO
WEST COAST MAILING & DISTRIBUTION
- 1670 STATIC CONTROL COMPONENTS INC
VSE CORP
- 1675 ANTEON CORP
ANTEON FLEET SUPPORT
DRESSER RAND CO INC
UNITED STATES CONTAINER CORP
- 1685 HYSpan PRECISION PRODUCTS INC
WABP MANAGER INC
- 1690 JOHNSON C LLOYD CO WEST COAST DIVISI
LYON ELECTRIC CO INC

MAIN ST 2005

505 NYPRO SAN DIEGO INC
 515 J T U S A INC
 JT USA PRESS
 745 EAGLE FRESH PRODUCE
 GLOBAL MEXPORT LLC
 MENDOZA, ABEL
 SWEET SPECIALTIES INC
 755 TOCABI AMERICA CORP
 2001 SWISS PARK & CLUB
 2240 ALMA C CLEANING SERVICES
 BENDECK PUMP & EQUIPMENT CORP
 BH TOOLS
 BIO DENTAL LAB PRO INC
 G & M FLAGS & BANNERS
 LANDEROS PLUMBING
 PARTS & TOOLS LLC
 RAWHIDE DIST OF BRAIDED PRODU
 RAWHIDE DISTRIBUTING INC
 RUBENS WOODSHOP
 WEST COAST AUDIO & VIDEO
 YANDERY MANUFACTURING
 2244 BRITTANIS COSMETICS INC
 CALIFORNIA MAGNETICS
 CANDY EL PECAS
 CARDENAS REFRIGERATION
 CARDENAS RESTAURANT EQUIPMENT
 CORNEJO, ROBERTO M
 EL SOL DE MEXICO SPICE CO
 FRUTTI FREEZE
 LAP STEEL ORNAMENTAL METAL
 MBG EXPORTS & SALES INC
 SAN DIEGO INDUSTRIAL SUPPLY
 STYLE BOYZ PRODUCTIONS
 2248 AKER INTERNATIONAL INC
 AKER LEATHER PRODUCTS INC
 CANDY LPECAS
 JOB OPTIONS INC
 MARIND INC
 2252 AMERICAN HEALTHCARE ASSOCIATES CORP
 BAJA PUMP USA
 BANIAN TRADING CO
 BEST GLASS
 DBEZ IMPORTS INC
 DONATE CONSTRUCTION CO
 EXCLUSIVE MERCHANDISE CO
 FRIO O CALIENTE
 INTER CAL HYDRAULICS
 JADE BEAUTY SUPPLY
 LOS RAYOS DE SAN DIEGO
 SCS ALARM TECH

MAIN ST 2005 (Cont'd)

| | |
|------|--|
| 2256 | BIBBEYS SHELLS & ROCKS C AND E LEATHER GOODS CELICEO, STEPHANI CIPESA INC FLEX DISTRIBUTORS ILO DISTRIBUTION INC INDUSTRIAL AUTOMATION AND CONTROL JME ENTERPRISES INC SAMS UPHOLSTERY SAN DIEGO COMMUNICATIONS INTERNATION SEW & SEW LLC |
| 2260 | 2260 MAIN ST STE 7 ADA FABRICATION ALPHABIT HOME & OFFICE COMPUT AMERICA TAX ANCIRA, TAMALES ANDERSON PLUMBING & REMODELING BASTAN CORP FASTENAL CO FELIX DISTRIBUTORS GONZALES T MIGUEL INC ISM AUDIO VIDEO SERVICE ISM ELITE MEDIA ISM ELITE MEDICAL MINUTEMAN PRESS OF CV SAMMYS KITCHEN & BATH SINGER SEWING SERVICE TADEO WHOLESALE BUSINESS MACHINES WORLD TANG SOO DO ASSOCIATION FAX LI |
| 2317 | BAJA CLUB INC PUBLIC STORAGE |
| 2320 | SECURITY ORNAMENTALIRON WORK |
| 2350 | NICE & EASY AUTO BODY & PAINT INC |
| 2365 | WEST AUTO WRECKERS |
| 2385 | MAIN STREET MINI STORAGE PARMA PROPERTY |
| 2400 | AMERICAN TIRE DISTRIBUTORS |
| 2402 | EURPAC WAREHO ALES INC PS PICK UP / PUBLIC STORAGE PUBLIC STORAGE |
| 2441 | COPY LINK INC |
| 2445 | AM REMODELING SERVICE DECO WORLD LIGHTING CO FIVE STAR IRON WORKS FNS SPORTS NUTRITION HANDY MINI STORAGE ORTEGAS UPHOLSTERY |
| 2446 | BOLTS & NUTS SUPPLY CARLOS E SAENZ CABINET CV AUTO REPAIR |

MAIN ST 2005 (Cont'd)

| | |
|------|--|
| 2446 | DUSTYS MULTI SERVICES & SALES EXTREME ENTERPRISES F & V MACHINE SHOP G & Z CHULA VISTA TRANSMISSION INSIGHT PAINT & DECORATING J & J BUILDING MART JESSES SMOG STATION JR DENTAL LAB MARK S SALDANA MARSCOT MARINE & INDUSTRIAL SUPPLY OCHOAS CABINETS PLANTIMEX DISTRIBUTORS INC REMEX RICARDOS CUSTOM COVERS RL STONE SALDANA, LOU SOUTH BAY AUTO GLASS TILE FORCE UNO TOOL & SUPPLY CO XTREME ENTERPRISES INC |
| 2462 | CHRISTYS PRODUCTS OAK LAND FURNITURE INC |
| 2465 | GRUPO DESPERTAR RECUPERACION DE ALC MC ROOFING CO |
| 2471 | A MUDANZAS INTERNATIONAL ANER ENTERPRISES INC ARQ DESIGN & DRAFTING CA S FURNITURE INSTALLATION INC CHINAS EXPRESS CIBRIAN CONSTRUCTION CID INTERNATIONAL DE LEON AUTO SALES EXPLORER AUTO SALES FANG YANG GATEWAY OFFICE SUPPLIES GLOBAL INTERNATIONAL INDUSTRIAL SOLVENT JEDA PHONE EXCHANGE LILIANAS TAX SERVICE PRO KAR PRODUCTS QUALITY MANAGEMENT SERVICES TONIS MOBILE REGISTRATION SERVICE TONIS MOBILE REGISTRATION SRVC VALLEY MEDICAL TRANSPORT VENTUM INGENIERIA SA DE CV WASHINGTON INCOME TAX & BOOKKEEPING |
| 2474 | DAR PRODUCT SALES FFF DISTRIBUTORS INC FRANK B WOOD FRANK, B |

MAIN ST 2005 (Cont'd)

| | |
|------|--|
| 2474 | KELCO PACKAGING WHSE MYERS TIRE SUPPLY SWE JON FLEXIBLE PACKAGING INC TEAM PROTOTYPE |
| 2488 | ALLTERAIN CUSTOM TRUCKS BERNAL IRON WORK BERNAL IRON WORKS CREATIVE CUSTOMS EURASIAN CAR PARTS FERMINS UPHOLSTERY SERVICE K & T CARPET SERVICES LUGOS ELECTRIC MARCOS CANOPIES INC MEX NATURA TOWER OF POWER MINISTRIES INC TRANSWORLD MEDICAL EQUIPMENT TUSSCANY JEWELRY & ACCESSORIES UNO TOOL & SUPPLY |
| 2489 | FREEBY, MARK |
| 2490 | GAFF USA INC SAN DIEGO WELDERS SUPPLY INC SOUNDELUX THE MAIN UPHOLSTERY WEST AIR GASES & EQUIPMENT INC WHOLESALE CLOTHING WORLDTRADE BIZ |
| 2513 | MJP ENTERPRISES INC POLOS AUTO PAINT SUPPLY ROMAN, MARIA ROMANS TRUCK BODY & PAINT ZAMUDIOS WHOLESALE TIRES |
| 2514 | SANTA FE MEATS |
| 2516 | S & C FURNITURE |
| 2520 | A & F AUTO REPAIR COMERCIALIZADORA V C S COMMERCIAL LIZADORA BCS EUROART HAQUERICO CALIFORNIA J & SMOG LOS BUENOS SMOG AND TUNE MBL AUTO ELECTRIC MEZA PAINTS OSCARS UPHOLSTERY QUALITY COAST INC REYNALDOS MEXICAN FOOD CO |
| 2524 | CHAAM INVESTMENTS INC COMERCIALIZADORA IMPORTADORA EXPORTA MEDICAL REPAIR CENTER PUMP PIN HAIR BOWS TRANSWORLD MEDICAL EQUIPMENT |

MAIN ST 2005 (Cont'd)

2524 YOLVIAN FLORES & JUAN LORA
2528 ACME BAG CO INC
2530 AUTOMOTIVE HEALTHCARE
CRAZY GUYS COMMUNICATIONS
EURO SPECIALTIES
FIONNAS REGISTRATION SERVICE
INTERNATIONAL REBUILT ENGINES
MIKES AUTO REPAIR
MIKEYS SNACK AND DELI SHOP
OTAY TEST & REPAIR
SANCHEZ AUTO REPAIR
SEARS RBUCK DE MEXICO SA DE CV
SERMAQ MACHINE MOVERS
THE LOOK DETAIL & AUTO SALES
THE NEW AUTO LOOK
2540 CAL PLASTICS & METALS
GARCIA MEXICAN FOOD RESTAURANT
JAIME & JAIME BOOKKEEPING SERVICE
KIM, GERARDO L
LOW RIDER EXPRESSIONS
NEVADA NOVELTY GAMING INC
POLLO AMIGO
WEST COAST LOW RIDERS
YOUR COMMUNITY
2550 PALOMAR IMPORTER & WHOLESALER
WHOLESALE CLUB
2555 CHULA VISTA MOBILE STORAGE
2560 BEST MEXICAN PRODUCTS
H & M WROUGHT IRON FACTORY
INTERPOINT DATA SERVICES
2578 SUPPLIER AUTOMOTIVE REPAIR
2585 LEAF SALES INC
2586 ALFREDOS UPHOLSTERY
2615 ALL ROOFING MATERIALS
ALLIED BUILDING PRODUCTS CORP
2620 ERNIES AUTO SALES
2627 THE TIRE GUYS
2638 BIRRIERIA SINALOA
BOTANICALS BRIANA GIFTS
DIAZ CHIROPRACTIC CLINIC
HARDEX CUSTOM HARDWARE
JUSTINO DIAZ DC
MARISOL
MARQUEZ GUADALUPE
MARQUEZ, GUADALUPE
MOOSE LODGE CHULA VISTA INC
2648 HARDEX
HARDEX CUSTOM HARDWARE
PERSPECTIVES IN REHAB
SOUTH BAY MOBILE HOME SALES

MAIN ST 2005 (Cont'd)

| | |
|------|---|
| 2648 | UNISTAR AUTO INSURANCE |
| 2650 | ARIZONA RESTAURANT INC |
| 2665 | HSS RENTX |
| 2667 | EDDES TIRES MUFFLER & AUTO CENTER |
| 2677 | EDDIES TIRES & AUTO CENTER EDDIES TIRES MUFFLERS & AUTO REPAIR |
| 2741 | CARVAJAL, LILLIAN |
| 2744 | EDGAR AUTO SALES |
| 2756 | HOLSUM BAKERY |
| 2765 | EVERYTHING \$ 5 EVERYTHING 5 DOLLARS EVERYTHING 5 DOLLARS GOING OUT INC GOING OUT INC LA NATURAL TORTILLA FACTORY |
| 2776 | CHULA VISTA SELF STORAGE SD STORAGE SD STORAGE / CHULA VISTA SELF STORAG |
| 2801 | BAJA CALIFORNIA CYCLE INC |
| 2817 | MILLBROOK OUTLET STORE WEBER BAKING CO |
| 2820 | MAACO AUTO PAINT AND REPR S |
| 2822 | COAST OUTBOARDS & BOAT REPAIRS |
| 2827 | ONE STOP AUTO ELECTRIC PROBLEM SOLVERS AUTO ELECTRIC SENTRY SELF STORAGE TALLER MECANICO RUBENS TIRES GUYS VARELAS AUTO BODY |
| 2830 | PURPLE HEART VETERANS REHAB |
| 2835 | DESIGN CTR USA BEAUTY EQPMNT MITCHELL, ALMA |
| 2837 | OCCUPANT UNKNOWN, |
| 2843 | NAJERA, EVA C NEON SIGNS NEVAREZ, JOSE ROBERTO, VARGAS TINOS TV REPAIR & SALES WHEEL DEPOT XO AUCTION & FURNITURE XO AUCTION FURNITURE |
| 2847 | BERMUDEZ, CHRISTIAN CHRISTINA, A ESTRADA, MONICA GALAVI, M J HERNANDEZ, JUDITH LOPEZ, BERTHA MARQUEZ, MARIA A NASSIF, MARIA T NEWLIN, PAULA PEREZ, LOURDES |

MAIN ST 2005 (Cont'd)

2847 RAMIREZ, MARIA C
 RODRIGUEZ, JOSE
 THOMPSON, ELDON L
 WILLSEN, MARY L

2850 MEXAM ENTERPRISES INC

2865 JAVIERS LAWNMOWER SHOP
 SAN DIEGO SCREW PRODUCTS INC
 UNOS CUSTOM ELECTRONICS

2870 KINGDOM CARPET CORP
 SOUTHBAY CARPET DISTRIBUTORS

2887 ACOSTA, CONSUELO
 ALONSO, ISRAEL
 ARELLANO, ANITA
 ARROYO, GUSTAVO
 AVITIA, ELVIRA
 DAVILA, ALMA
 DUARTE, MIGUEL A
 ELENES, ROSA
 ESCOBAR, RUBIE S
 FLORES, BLANCA R
 GONZALEZ, JOSE D
 GREAK, GREGORY
 LECONA, ROBERTO
 LOPEZ, REBECCA M
 MACEDO, LEONARDO
 MAGANA, JAVIER
 MENDOZA, ISIS
 NAVARRO, SERGIO
 PORTILLO, ADRIANA
 REYES, TOMAS J
 SALDANA, ISIDRO
 SANTANA, ALEJANDRA
 STEGMANN, CRISTIAN
 TAYLOR, ROGER L
 VIRGEN, RAFAEL

2902 TIBURCIO, ERENDIRA

2906 MCCLELLAND, O

2910 CARMASTERS AUTO SALES
 J R AUTO SALES

2948 OCCUPANT UNKNOWN,

2952 ENGINE TECHS

2974 ALVELAIS, CATALINA

2976 BECERRA, LIDIA

2978 BALBUENA, FRANCISCO
 OCCUPANT UNKNOWN,

2980 OCCUPANT UNKNOWN,
 ROJAS, EDUARDO

3008 OVER THE BORDER

3031 ACTION TRANSMISSIONS & ATMTV
 ACTION TRANSMISSIONS & AUTOMOTIVE

MAIN ST 2005 (Cont'd)

| | |
|------|--|
| 3031 | AT CUSTOM TRUCKS AUDIO XPERTS AUTO BODY BAD BOYZ ALIGNMENT & SSPNSN CLASSIC AUTO DETAIL CUSTOM CAR AUDIO EVANS TRANSMISSIONS HIGH GEAR TRANSMISSION HYDRO PNEUMATIC SUPPLY LEDEZMA TIRE & MUFFLER 2 LEDEZMA TIRES PALACIO DEHIERRO IRONWORKS TEAM SMOG THE BRAKE STOP |
| 3046 | RUIZ, CAROLINE |
| 3048 | CUEVAS, JOE |
| 3050 | FUENTES, ALFREDO |
| 3054 | ZEHM, BONNIE L |
| 3080 | OCCUPANT UNKNOWN, |
| 3121 | BELLAMA CUSTOM METAL FABRICATORS INC HYUNDAL LIVART FURNITURE OUTLET ISLAND WOOD AUTOMATION INC MASK U S INC MYTURN SPORTS PHV CUSTOM CABINETS RUTHY SEROMA LOCKET THREE MOSQUETEERS CO |
| 3124 | DOUBLE AA TIRE CO |
| 3129 | BELLAMA CUSTOM METAL |
| 3130 | BEADING ESSENTIALS ERNESTOS BEAD HOUSE ERNESTOS BOUTIQUE LOJAS, PHILIP |
| 3134 | ACEVEDO, ARTURO |
| 3136 | SAN DIEGO ORTHOPEDIC SUPPLIES |
| 3141 | CHULA VISTA |
| 3149 | FRATERNAL ORDER EAGLES AERIE |
| 3150 | ARIZALA, MARIA |
| 3151 | MIKES RECYCLING |
| 3156 | SUPER DISCOUNT |
| 3187 | UNITED STRUCTURAL STEEL |
| 3189 | BOBAR LIQUOR I |
| 3190 | BP ARCO STATIONS |
| 3205 | ALLEN GAS |
| 3211 | LAKESIDE AUTOSALES |
| 3218 | CASA MENDOZA LA SIERRA CAFE MEXICAN FOOD LOMAS CAFE MEXICAN FOOD TERES HAIR STYLES UNLIMITED ACCESSORIES WAREHO |

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MAIN ST 2005 (Cont'd)

| | |
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| 3232 | FIONNAS REGISTRATION SERVICE |
| | SOUND CREATION |
| | SUPER AUDIO |
| | X AUTOBODY |
| 3236 | BERGARS FERMIN |
| | F & V AUTO REPAIR / PARTS |
| | HERNANDEZ TIRES & RADIATORS CO |
| | JIFFY ROOTER |
| 3261 | AVANTI MOTORS |
| | ESTRADA METAL |
| | M C ROOFING |
| | SOUTH BAY RENTAL |
| | THE BONITA CONNECTION |
| 3275 | D S AUTO SALES |
| | WILLBANKS, ROLAND J |
| 3303 | AIRGAS |
| 3308 | MONTIJO, IGNACIO |
| 3311 | ALL STAR GLASS CO |
| 3316 | ROXANA, FERNANDEZ |
| 3326 | HERRON KENNETH E DVM |
| | PET CLINIC THE |
| 3328 | PACIFIC AUTO GROUP INC |
| | SOUTH BAY AUTO SALES |
| 3342 | OCCUPANT UNKNOWN, |
| 3358 | SOTOS TRANSMISSIONS |
| 3366 | MENDOZA, F O |
| 3390 | COUGAR MOTORS |
| 3416 | PINEDA, ANDREA G |
| 3434 | OCCUPANT UNKNOWN, |
| 3436 | ABRIGO, L |
| | JNG LIQUIDATORS |
| | QUICK APPAREL |
| | RAEL FASHION |
| 3441 | COPY LINK |
| 3443 | EASYWAY TRANSPORT |
| 3444 | ALL CITY GLASS |
| 3451 | A & L WHOLESALE FOODS INC |
| 3452 | MACHADO, BONIFACIO P |
| 3460 | VALLE-OLLERVIDES, MARIA E |
| 3461 | HEARTLAND MEAT CO |
| 3468 | AMERICAN PARTS INTERNATIONAL |
| | GONZALEZ JAVIER |
| 3470 | GONZALEZ, MARIA S |
| 3480 | BETANCOURT, ROSALINDA |
| 3487 | ABRE ENTERPRISES |
| | ABRE TOWING |
| | ESPARZA TIRES 4 LESS |
| | PAXTON TOWING |
| | TOP DOGS USA |
| 3490 | MOTTA, ANA M |

MAIN ST 2005 (Cont'd)

| | |
|------|--|
| 3494 | B A RAMIREZ AND SONS ORNAMENTAL IRON |
| 3513 | PLATTS TOWING SAN DIEGO PARKING ENFORCEMENT |
| 3517 | AMERICAN TOWING & AUTO DISMANTLING I |
| 3525 | ALL PRO PAINT & BODY ALLPRO PAINT & BODY OF KEARNY MESA BROWN PAUL SOUTH BAY RECYCLING |
| 3554 | OTAY REC CENTER 1495 |
| 3610 | AL L ROOFING MATERIALS |
| 3611 | BURRIS GARAGE |
| 3630 | ARTS CATERING/LIC BITE OF BAJA KIKOS PLACE/5G52194 KONANS TACOS/LIC MARISCOS EL PAISA SAN DIEGO COUNTY CATERERS INC SDCC TRUCK REPAIR INC |
| 3645 | PAUL BANKE AUTO SERVICE |
| 3650 | A T C VANCOM INC SARDINAS R ENRIQUE |
| 3679 | ECONOMY UPHOLSTERY VICKIS HAULING SERVICE |
| 3708 | AMEZCUA, JOSE L |
| 3712 | ICF US MISSION MEDICINES CO PREMIER CAPITAL MARKETING & CONSULTI PREMIER CAPITAL MRKTNG & CNSLT |
| 3730 | LAMAR SPACE INC |
| 3733 | WORLD WIDE PETROLEUM CO WORLDWIDE PROTRLEUM CO INC |
| 3740 | COLLISION PARTS WAREHO |
| 3755 | HILLTOP MAIN SELF STORAGE OCCUPANT UNKNOWN, |
| 3800 | ALSON INTERNATIONAL TRADING INC AMC OF CALIFORNIA AMERIVACS COLUMBIA WHOLESALERS EMPLOYEE RELATIONSHIP MANAGEMENT INC LALUPE LLC MAIN CLUTCH CO PEDRO ALONZO SAN DIEGO CONVEYOR INC WORLD IMPORTS INC WORLD IMPORTS WHOLESALE RETAIL |
| 3802 | AB SOLUTE FITNESS INC AUTOCANNON INC CIMA CAPITAL LLC CPM ELECTRONICS INC HIKAM AMERICA INTERNATIONAL SAN DIEGO SUPPLIER |

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MAIN ST 2005 (Cont'd)

3802 PARTCHS GRAPPLING ACADEMY
 SOUTH BAY TAEKWONDO ACADEMY
 3804 BULLPEN BASEBALL SFTBL ACDMY
 MVP BASEBALL SOFTBALL ACADEMY
 SAN DIEGO CONVEYOR CO
 SPECIALTY TEXTILE SERVICES
 SUPERIOR WHOLESALE TIRE INC
 TREND MARKETING CORP
 3817 J & W LUMBER CO
 SCHORTZER, JOHN W
 3819 OCCUPANT UNKNOWN,
 3855 RBNS INC
 3885 PIMENTEL, RICARDO
 SENTRY SELF STORAGE
 3905 GENESIS WHOLESALE CAR DEALER
 LEON, PHILLIP I
 3917 ROJAS, NORMAN
 3925 MACIAS, RODOLFO C
 3930 ZAVALA, GUILLERMO
 3968 ARMENTA, ORLANDO
 BERUMEN, JOSE A
 3978 GANT, ROY
 3984 MATEOS, FRANCISCO C
 3988 DIXON, ZILPHIA A
 3992 BRADSHAW, CRAIG M
 3998 BROWN, CHARLES L
 4030 MINCHACA, ARTURO
 4031 PEREZ, ANTONIO M
 4032 AYALA, MARTHA A
 4037 RODRIGUEZ, WENDY
 4038 HUERTA, JUAN M
 4039 GUTIERREZ, HUGO C
 4040 OCCUPANT UNKNOWN,
 4043 PANGASINAN, BEATRIZ G
 4052 GILLESPIE, EVELYN L
 4053 RAMIREZ, DAVID B
 4057 HAM, CELIA M
 LANDEROS, FRANK
 4067 CASTANEDA, ANDRES I
 4075 LOPEZ, SAMUEL E
 4081 ROMERO, JAZMIN
 4087 OSORIO, YESENIA
 4104 OCCUPANT UNKNOWN,
 4112 CHISHOLM, JAVIER
 4300 SOUTHWEST CONVENIENCE STORE
 4340 HAIR ADDICTIONS
 4360 ALVAREZ MINI MARKET
 CIAO ITALIAN RESTAURANT
 CIAOS ITALIAN CUISINE
 ELDORADO CLEANERS & LAUNDRY

MAIN ST**2005****(Cont'd)**

| | |
|------|--|
| 4360 | HAIR REFINERY PALM RIDGE GROOMING GALLERY WIRELESS PROS |
| 4380 | ARSA INSURANCE SERVICES BOBAR NO 5 OPTIMA ADMINISTRATIVE SERVICE SHARP BARBER SHOP |
| 4430 | PACIFIC MART |
| 4450 | OTAY HOSPITALITY INC |
| 4501 | COTA, OSCAR DAVIES, CARMEL HERNANDEZ, JAVIER J & G TOWING JIMENEZ, ENEDINA E LIRA, CRUS Y MCELWAIN, JAMES MONTECITO WIPING RAGS NAKANO, T PACO TRUCK REPAIR PONCE, CARLOS R RAMIREZ, DANIEL SALDATE, RICARDO O SOUTH BAY STORAGE VALLES MACHINE SHOP |
| 4551 | OTAY PALLETS |
| 4555 | OTAY VALLEY SHELL |

MENDOCINO DR 2005

1545 ZAVALA, KAREN
1555 ANGULO, IRMA
BRATTEN, GEORGE W
BURNS, JUDITH E
CARRANZA, CONCEPCION
CHAIDEZ, CONSUELO
CHURCH, CHARLES V
COOK, STEVEN
COSTA, ROGER E
CUETO, PEDRO P
ELUERE, CARL D
FARIAS, LUIS E
FULGHAM, OCTAVIA L
GONZALEZ, CARLOS A
GONZALEZ, JOSE J
GONZALEZ, MARIA Y
HOLMES, CHARLES
KING, LOUISA
LOPEZ, JESUS A
LOPEZ, RUSS
MAGNUS, ROSA
MCQUIEN, ROBERT S
MELLO, PAM J
MICHEL, VALENTIN
NOYA, RONALD
PEPLER, JAMIE J
RESENDEZ, MIGUEL N
ROBERTSON, JEREMIAH
RODRIGUEZ, P R
SANTANA, JOSE
SHIKMAN, MARIA J
TALAVERA, LETICIA
VALENZUELA, ALEXANDER S
VALLIN, SHERRIL D
1565 AGUILAR, EVERARDO V
ALCANTARA, EMELY F
ARAIZA, EDUARDO
BAKER, BRITTANY
BALDERAS, OSCAR
BELISARIO, BERNARDITA B
BUCHHOLZ, STEVE D
CASTRO, LUIS M
COLDING, JAY
JAIME, TOM J
MERAUX, HECTOR
MIRANDA, JUAN C
NIETO, CENOBIA G
NOEL, RONALD F
OBESO, CARL G
ORTIZ, CRISTOBAL

MENDOCINO DR 2005 (Cont'd)

1565 PEREZ, DIANA
PIMIENTA, MARISELA
PRECIADO, BERSABEE
RODRIGUEZ, SANDRA
SANTOS, MOISES
TAPSCOTT, PENNY
VILLA, LETICIA

1575 AGUIRRE, DAVID
ASCALANTE, BLANCA G
COLDING, WILLIAM L
DIXON, MICHAEL
GILBERT, STEPHANIE D
GRANADOS, BENJAMIN
JOSE, BUENO
KOPACZEWSKI, KEN J
LEVERTON, LEWIS L
MACIAS, JESUS
MARTINEZ, MARTIN
NUNEZ, ENRIQUE
RODRIGUEZ, EDUARDO
RODRIGUEZ, GERMAN
ROSALES, ROSAALBA
RUSSELL, LYNN D
SANTANA, FRANCISCO
SMITH, GARRIN P
STEWART, EARL E
TIZNADO, ADRIANA
VASQUEZ, VICTOR
VELASCO, SEBASTIAN
YESCAS, RAUL
ZEPEDA, JUAN M

1580 AGUILER, GABRIEL R
ARIAS, CARMEN R
ASCENSION CLOTHING
AUTO LOCATORS
BETTGER, JEFFREY G
BLACKGOAT, CLAUDINE
BROWN, KEN W
CARDENAS, JORGE
CASTRO, EVERARDO P
CHANCELLOR, JUDY A
CHAVEZ, FRANCISCO
COBIAN, LILLIA I
CORTEZ, YASMINA
COTA, BEATRIZ
CRUZ, B J
DAGER, JOEL
DELASIERRA, ANDRES
DELATORRE, LUIS O
DIAZ, DANIEL

MENDOCINO DR 2005 (Cont'd)

1580 DIAZ, MANUELA L
FABELA, FRANK
FRANCIA, CYNTHIA M
FRANKEN, GEOFFREY A
GABRYELSKI, BRIAN
GALINDO, PEREGRINA R
GALLEGOS, PHILLIP
GARVEY, TREVOR S
GASTELUM, CESAR
GOMEZ, GRISELDA L
GONZALEZ, ANGIE
GREEN, THOMAS
HENSON, WANDA L
HERRERA, HILARIO
IBARRA, AURISTELA
JAY & ESS ENTERPRISES
JOHNSON, CHRIS W
LOPEZ, LUCIA R
MALABAD, ROSE
MALDONADO, JUAN C
MARMOLEJO, GABRIEL
MCINTYRE, STEPHEN A
MOODY, ROBERT G
MORA, KARLA
MORAN, OLGA L
MORENO, FRANCISCO J
NOVILLA, JOHN
ORNELAS, ULISES
ORTEGA, FEDERICO
PARRA, JORGE B
PHOTO EXPEDITIONS 51
PIERRE, KYLE E
PINK, DEBRA A
RICCI, JOYCE E
ROBINSON, ESTEBAN
RODRIGUEZ, ANN C
RUBIO, LUIS
RUIZ, KAREN D
SALAS, AMELIO
SALAZAR, JOSE M
SANTILLAN, LOURDES R
SCHAEFER, ESTRELLITA M
SOTO, ENRIQUE
SVIHLIK, KENNETH E
TAYLOR, SYLVIA J
THOMAS, HARRISON L
URIBE, CYNTHIA
URIBE, PABLO
VARGAS, ENRIQUE
VASINA, CORI D

MENDOCINO DR 2005 (Cont'd)

| | |
|------|--|
| 1580 | VASQUEZ, JOSE L VILLA, MARIA C WEBB, ULYSSES J YORBA, HECTOR Y |
| 1585 | ALEXANDER, DANIEL R ALVARADO, MARIO ANTHONY, CELIA CENTRO DE MOTIVACION Y DSRL CHAVEZ-REYNA, SERGIO CONTRERAS, RICARDO R CUEVAS, ABRAHAM A GARIBAY, MARIA E HIMER, JOSEPH P JA TOWING MIRELES, DANIEL NICHOLS, BETH PATTERSON, CLIFFORD ROBLEDO, DANIEL U SALAS, ADOLFO G TIMM, GARRET VILLANUEVA, JOHN O WHITE, RONALD G |
| 1592 | BADRI, SARMAD S |
| 1595 | AVILA, A BULLOCK, JOHN E CAPETILLO, FRANCISCO M CORONADO, ROBERT DYE, LISA M EDELTEL COMMUNICATIONS ESCALANTE, MIGUEL A GARCIA, JOSE D GENZ, LAWRENCE E GIL, HECTOR GONZALEZ, EDGAR GRACE, MICHAEL E HAMLETT, SANDRA P HARTFORD, JAMES E HERRERA, JOSE T HOLGUIN, JUAN P HOWARD, GARY L JONES, KAYLA LIZARRAGA, IGNACIO G MANS, ROBERT A MAYA, CRUZ M MCKAY, ROY W MICHAEL, JAMES MILES, GAIL MURILLO, MARILU N OWENS, BRITTANY PRECIADO, VICTOR M |

MENDOCINO DR 2005 (Cont'd)

1595 ROHLMEIER, RICHARD R
ROMO, MARTHA
SALAZAR, MIRIAM
SCARAFIOTTI, FRED J
SCHWARTZ, KENNETH
VARGAS, AUREO
VILLANUEVA, ELVA
VONG, PEO V
WARNER, HARALD F
ZAZUETA, GABRIELA

OLEANDER AVE 2005

991 REYES, GABRIEL
995 HERNANDEZ, RUBEN N
999 MOWERY, GARY L
1004 CONNOLE, DENNIS L
1005 TELLAECHÉ, AMOREENA
1008 CASTANEDA, HONORIO
1010 OCCUPANT UNKNOWN,
1014 HARIZ MEDICAL TRANSPORTATION
VELASCO, GERMAN M
1019 POWELL, O
1023 TREVINO, DAVID A
1029 CROCKETT, LORENE L
1033 KOTTKE, DONNA F
METZ, DONALD R
1036 ER HANDYWORK
TAMAYO, ENRIQUE R
1037 OCCUPANT UNKNOWN,
1042 PIMENTEL, AGUSTIN
1043 CASAS, JULIETA I
1048 MURRAY, LOUIS U
1055 THORNTON, CORY
1060 PAREDES, MARIA A
1061 ROBERTS, LORRI D
1065 LOPEZ, ROBERT C
1066 BAILEY, DON R
1071 OCCUPANT UNKNOWN,
1072 WILLIAMS, KEVIN D
1075 PATTERSON, FRED A
STEIN, BRIAN J
1081 YUTSUS, JOHN C
1082 AHMAD, SHABBIR
1085 BAIER, ALAN A
1090 MELLO, REBEKA
1091 WEBB, JANICE T
1096 CASILLAS, EDUARDO O
1097 FRISON, BERNARD D
1102 NIEBLA, CHRIS G
1106 AGUSTIN, CARREON
1118 DEDDEH, NASSER H
1124 MILLING, JAMES A
1128 MONTES, LOURDES E
1132 FERNANDEZ, JORGE D
1138 COPELAND, STEWARD A
1142 STILES, MARY C
1148 OCCUPANT UNKNOWN,
1152 MARQUEZ, HENRY B
1158 LUTZ, RICHARD R
1162 POLLARD, TIMOTHY N
1168 CRUZ, CHRIS
1172 ROGERS, KYOKO N

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OLEANDER AVE 2005 (Cont'd)

1178 BINDER, DOROTHY O
 1188 OCCUPANT UNKNOWN,
 1220 NELSON, ALEX
 SOUND LIGHT CAB
 1228 BRZEZINSKI, LEONARD J
 1236 OCCUPANT UNKNOWN,
 1244 GIMUTAO, JOSEPH H
 1262 BP MARINE & SUPPLY
 MUCK, RONALD J
 1270 SANCHEZ, HECTOR A
 1286 ARANGURE, LUIS E
 1294 IMME, TIMOTHY B
 1301 BOYS AND GIRLS CLUB OF CHULA VISTA I
 MOSHER, W S
 1302 MORALES, RENE A
 1312 GALLAGHER, TIMOTHY J
 1322 AGUIRRE, SANDRA C
 1332 DURANT, D A
 1342 PRESTON, RAQUEL S
 1368 CARAVEO, A
 DERR, MICHAEL
 HENDERSON, VICTORIA
 WHEELER, SOFIA
 1374 OCCUPANT UNKNOWN,
 1378 CANEDO, JUAN
 1383 OLLIER, DONALD O
 1384 OCCUPANT UNKNOWN,
 1388 VANZUIDEN, EVERETT E
 1389 MORRIS, ISMAEL M
 SHATERED
 1392 VERHOEVE, PAUL E
 1398 OCCUPANT UNKNOWN,
 1400 VALENCIA, EDWARD R
 1402 LETICIA MUNOZ FAMILY CHILDCARE
 MUNOZ, MANUEL J
 1404 HUNTER, ROBERT E
 1406 BELL, MICHAEL T
 1407 SAMUDIO, DAVID G
 1408 DIMASE, MARIA A
 1409 CIRCLE CITY ENTERTAINMENT
 MONZON, ROMEL
 1411 BALVANEDA, JORGE
 1413 OCCUPANT UNKNOWN,
 1415 BICE, BOYD F
 1417 GONZALEZ, LOUIS
 1418 MOKRY, WILLIAM V
 1419 ADAME, DAVID J
 1420 BARRAGAN, RICARDO H
 1421 CORTEZ, VICTOR
 1422 URIANA, S

OLEANDER AVE 2005 (Cont'd)

| | |
|------|---|
| 1423 | PEREZ, ROSARIO G |
| 1424 | HAMILTON, JEFFREY K |
| 1425 | BYERS, RANDALL H |
| 1426 | OCCUPANT UNKNOWN, |
| 1427 | GARCIA, TOMAS J |
| 1428 | DELAROSA, DAVID M |
| 1429 | ALVAREZ, AMELIA |
| 1430 | MCCOURT, JOHN |
| 1433 | ERICKSON, ANTONE W |
| 1437 | ROSS, KENNETH L |
| 1443 | SENIOR, JOHN T |
| 1447 | OCCUPANT UNKNOWN, |
| 1453 | GARCIA, NOE |
| 1457 | RODRIGUEZ, ROLANDO R |
| 1463 | LUQUIN, JORGE J |
| 1467 | ZARATE, RALPH O |
| 1485 | DIRECT TO STALLINGS, TED F |
| 1489 | OCCUPANT UNKNOWN, |
| 1493 | CASTRO, LOURDES M |
| 1500 | CRUZ, PACITA R |
| 1501 | PELAZ, ANTONIO H |
| 1502 | DAVIS, KEISHA N |
| 1503 | JULIEN, LOUISE M |
| 1504 | COLGIN, JAMES C |
| 1505 | LISCUM, CHARLES B |
| 1506 | OCCUPANT UNKNOWN, |
| 1507 | GAMBLE, HENRY M |
| 1508 | PALENCIA, MAX P |
| 1509 | SALAZAR, FELIX M |
| 1511 | JODZIO, SCOTT |
| 1512 | ARENAS, PEDRO |
| 1514 | WEBER, JOSEPH L |
| 1516 | EIKAMP, JOE J |
| 1518 | CARSON, DENNIS P |
| 1522 | MOORE, SOPHEA |
| 1523 | OCCUPANT UNKNOWN, SPALDNGS TAX SERVICE NON PRFIT SERVI |
| 1524 | HERNANDEZ, DUKE C |
| 1525 | GUERRERO, RAFAEL D |
| 1526 | KUKLA, STEVEN E |
| 1527 | ANGUIANO, JOSE KBRON APPAREL CO |
| 1529 | WILSON, GLENN K |
| 1530 | C & C BUILDERS CORDERO, ALVARO L |
| 1531 | ROBERTS, SUSIE S |
| 1532 | NORTH, GLADYS W |
| 1533 | CHAIRES, ALFONSO |
| 1534 | MURRAY, CHARLES S |

OLEANDER AVE 2005 (Cont'd)

| | |
|------|--|
| 1535 | NIETO, ELIZABETH |
| 1536 | ARVIZU, NORMA H |
| 1537 | HAMAMATSU, T |
| 1538 | LOZA, RAMIRO G |
| 1540 | HAAS, DEAN J |
| 1541 | HAMILTON, MIKE L |
| 1542 | CARPENTER, DIANE S WOMAN EXTRAORDINAIRE |
| 1543 | TAFT, ROBERT S TOP GUN 80 SPORTSFISHING |
| 1544 | DOSS, THOMAS L |
| 1545 | JONES, DONALD G |
| 1546 | DESANTIAGO, OCTAVIO |
| 1547 | OCCUPANT UNKNOWN, |
| 1548 | ACEVEDO, ALFREDO C |
| 1549 | ARRECHEA, GEORGE N |
| 1550 | GUDINO, JOHN B |
| 1551 | BIBLES 4 EVERYONE |
| 1552 | WILSON, MILDRED E |
| 1553 | RAYBURN, GARY F |
| 1555 | RODRIGUEZ, ALFONSO B |
| 1556 | DORAN, MICHAEL W |
| 1557 | ROJAS, MARY M |
| 1558 | MCANELLY, ROBERT L |
| 1559 | MYERS, RONALD W |
| 1560 | OCCUPANT UNKNOWN, |
| 1562 | OCCUPANT UNKNOWN, |
| 1563 | WAGNER, JACK J |
| 1564 | CORONADO, VICTOR |
| 1565 | FINN, CHARLES W |
| 1566 | OCCUPANT UNKNOWN, |
| 1568 | BARRANCO, F |
| 1569 | ANDERES, ROBERT J |
| 1570 | CHARFAUROS, FELIX E |
| 1571 | DENNIS, WALTER E |
| 1576 | MUNFORD, WILLIAM R |
| 1577 | GAFFNEY, JOSEPH S |
| 1580 | ONTIVEROS, JESUS |
| 1581 | TINGZON, LUIS L |
| 1587 | OCCUPANT UNKNOWN, |
| 1591 | BALANAY, PONCIANO D |
| 1595 | MONTALVO, JUAN A |
| 1608 | GARCIA, JESUS A |
| 1612 | SAN DIEGO TOURS TORRES, ABEL |
| 1616 | TURNER, GEORGE E |
| 1620 | AMS CONSTRUCTION CO URIBE, ADRIANA |
| 1621 | ROMERO, RUBEN A |
| 1624 | LEANO, RAMON |

OLEANDER AVE 2005 (Cont'd)

| | |
|------|--|
| 1627 | ALL VALLEY REAL ESTATE BURNS, WILLIAM H |
| 1628 | HENNING, MICHAEL V |
| 1632 | JOHNSON, CURTIS M |
| 1633 | TOLBERT, CLINT |
| 1636 | BRYAN, MARY W |
| 1637 | RUSS, LINDA L |
| 1640 | MARTINEZ, RAUL A |
| 1644 | HOFFMANN, ROBERT W |
| 1648 | HASHIMOTO, NANI M |
| 1649 | HUNT, MILTON E |
| 1651 | GARRAHAN, VINCENT R |
| 1655 | PADILLA, EZEQUIEL |
| 1656 | MCCALL, NORMA J |
| 1657 | LOPEZ, MARGARET S |
| 1661 | TOTH, KAROLY |
| 1664 | SUPERIOR LANDSCAPE |
| 1665 | OBRIST, WILLIAM A |
| 1668 | SMITH, DANA |
| 1669 | VASQUEZ, DAVID G |
| 1672 | OCCUPANT UNKNOWN, |
| 1673 | REYES, RODOLFO |
| 1676 | GILBERT, DUANE A |
| 1677 | PERDARIS, GRACE M |
| 1681 | WOODHOUSE, DONALD C |
| 1685 | DEJESUS, SYLVIA |
| 1689 | NELSON, RONALD L |
| 1693 | LEON, CHRISTINA C |

TANOAK CT 2005

| | |
|-----|--|
| 510 | AKERS, JOSEPH |
| 511 | ESQUER, GERARD A |
| 512 | CEBALLOS, ESTABAN C ISAIAS DRYWALL CO |
| 513 | PEREZ, MIGUEL |
| 514 | MARQUEZ, EDWARD |
| 515 | ROMO, RICHARD J |

TIMBER ST 2005

503 AVILA, VINCENT D
505 LASKA, ROBERT D
507 SOTO, MARTHA
508 MARTIN, ERIKA
509 GAPASIN, FEDERICO J
510 BOYLE, KEVIN G
511 GUERRA, MARTIN S
512 DEMICH, MARK A
513 LEES, JOHN M
514 OCCUPANT UNKNOWN,
515 KNEPPER, JASON R
516 HERNANDEZ, GABRIEL C
517 FREY, GEORGE H

BRANDYWINE AVE 2000

1481 PICHARDO, RAMIRO
 1487 AMADOR, LUIS
 1491 QUINTERO, MARK
 1497 OCCUPANT UNKNOWN,
 1501 OCCUPANT UNKNOWN,
 1505 ASHCRAFT, OLIVIA A
 DELATORRE, NORMA
 MARTINEZ, SUZANNE
 1655 ALFEROS, MARIA
 BRANDYWINE LIQUOR & DELI
 CORZY CORNER THE
 COZY CORNER PIZZA
 LUNA GUILLERMINA GOMEZ
 MEXICO VIEJO MEXICAN FOOD
 1665 ALFARO, CLAUDIA
 AMAND, PAULST
 BAIG, G J
 BANKS, DENNIS W
 BOLIN, RICHARD R
 BORRAYO, ANITA C
 BRANDYWINE APARTMENTS
 BRANNAN, ANTHONY L
 BRIJANDEZ, JOSE R
 CASPER, RICHARD J
 CASTILLO, EPHRAIM F
 CRAVEN, BESSIE C
 DELGADO, ELISA L
 ESTEP, JOSEPH C
 FIGUEROA, MARIA
 GONZALEZ, G
 GREGORY, SARENA J
 GRIMSLEY, EUGENIA C
 HATCHETT, IRA H
 HAYWOOD, CATHY
 JAIME, G B
 KARAMOTO, JOE
 LEE, HOON H
 LOPEZ, ISABEL
 MEZA, REBECA J
 MOOERS, ANITA S
 NECOCHEA, ADRIAN E
 NICASIO, MARIA E
 NICSIO, MARIA E
 NOVILLA, ONELIA P
 OMEARA, IAN P
 OREGEL, A
 PAGUIO, ONELIA
 POLENO, ALLEN
 RAMIREZ, R
 RUIZ, JESUS M

BRANDYWINE AVE 2000 (Cont'd)

- 1665 STEWARD, VINCENT L
VILLALUZ, F L
VINIEGRA, L
WILLIAMS, MARY L
- 1669 BARAJAS LORENA
BELL DENNIS J
LEWANDOWSKI ENTERPRISES
RAYCHEM CORPORATION
- 1670 COMPLETE LOGISTICS COMPANY
KEYSTONE AUTO BODY PARTS & RADIATORS
RAYCHEM CORPORATION GENERAL INFORMATION
RAYCHEM CORPORATION SALES DEPARTMENT
RAYCHEM CORPORATION TRAFFIC DEPARTMENT
STATIC CONTROL COMPONENTS INCORPORATED
- 1675 PARS INDUSTRIES
PLASTIC COLOR CORPORATION CALIFORNIA
UNITED STATES CONTAINER CORPORATION
WOODCRAFT COMPANY
- 1685 HYPAN PRECISION PRODUCTS
- 1690 BEST BUY WHOLESALE
JOHNSON C LLOYD COMPANY WEST COAST DIVISION INCORPORATED
LLOYDS INTERNATL SUPPLIERS INCORPORATED
LYON ELECTRIC

MAIN ST 2000

2001 OCCUPANT UNKNOWN,
SAN DIEGO COUNTY SWISS CLUB
SWISS PARK & CLUB

2240 ADVANCE SYSTEMS ISNTALLATION
AL FURNITURE INTERNATIONAL IMPORTS
BAJA PUMP USA INCORPORATED
BIO DENTAL
CALIFORNIA LIBROS REVISTAS
CANDY EL PECAS
CIRLAP
DEFAJARDO, LOLIS K
FAJARDO, MARIA D
GAYTANS NEWS
JR ELECTRIC
LEATHER ENTERPRISES
MCELECTRIC
MONGE ENTERPRISES INCORPORATED
PMG MIRROR FRAMES
RAULS LEATHER SHOP
SHARKSKINS INCORPORATED
SUN CAL PRODUCTS
WEST COAST TV & VIDEO SERVICE

2244 ALL CITY GLASS & SCREEN
BENNY PLUMBING
BRITTANIS COSMETICS
CALIFORNIA MAGNETIC
CARDENAS REFRIGERATION
CARDENAS REFRIGERATION & RESTAURANT EQUIPMENT
CORNEJO ROBERTO
DEDIAZ, ILEANA M
DIAZ, HECTOR
EL SOL DEMEXICO SPICE COMPANY
GPM
INTER DIESEL
MONTEJO, ILEANA
NORCOM DISTRIBUTORS
ONE SOURCE DIESEL
RAMON'S AUTO
SAN DIEGO SCIENTIFIC
SUNCOAST BATTERY

2248 AKER LEATHER PRODUCTS
COHEN, FRANCA A
NATIONAL LEATHER GOODS COMPANY
SAINT JAMES FINE LEATHER GOODS
SAN DIEGO INDUSTRIAL SUPPLY

2252 AMERICAN HEALTHCARE ASSOCIATES LLC
BANIAN TRADING COMPANY
DBEZ IMPORTS INCORPORATED
DONATE & RECYCLE
JADE BEAUTY SUPPLY

MAIN ST 2000 (Cont'd)

2252 MENDOZA, RODOLFO F
O G INSTALLATION
O G INSTALLATION SYSTEMS
SCS ALARM TEC
SCS ALARM TECH
SOL DIEGO
SOUTH BAY STAINLESS & MACHINE
SOUTH CITY BUSINESS CENTER
T R DISTRIBUTORS INCORPORATED
WIRELESS PRODUCTS INCORPORATED

2256 AZTECAS DESIGN INCORPORATED
C & E LEATHER GOODS
CIPESA CORP
I L O FABRICS DISTRIBUTION
INDUSTRIAL AUTOMATION & CONTROL
MOROCCAN IMPORTS INCORPORATED
OCCUPANT UNKNOWN,
SOUTH BAY TAEKWONDO ACADEMY ITF OFFICE
SUPERIOR ORNAMENTAL SUPPLY
TEXAS SPECIALTY CO

2260 ACTIVE SALES CO INCORPORATED OFFICE
ANCIRA, ALONSO G
ANDERSON PLUMBING & REMODELING
ATHENIUS MEDICAL SUPPLY
AUDIO KLIMAX
BERGERSONS PROPERTY SERVICES INCORPORATED
FAS N GO
G E BROWN SERVICE INCORPORATED
ISM AUDIO VIDEO SERVICE
LEE, KEVIN C
LINARES, JOAQUIN
MINUTEMAN PRESS
REYNAS BABY DESIGNS
SINGER SEWING SERVICE
TADEO WHOLESALE BUSINESS MACHINES
TAMALES ANCIRA
TANG SOO DO KARATE INSTITUTE
UNIGLOBE COMMUNICATIONS
WORLD TANG SOO DO ASSOCIATION

2285 RANKIN INDUSTRIES INCORPORATED
2295 LAING THERMOTECH INCORPORATED
2317 PUBLIC STORAGE
2320 U SAVE STORE FIXTURES
2350 MI CABANA LAMISION
2365 WEST AUTO WRECKERS
2385 MAIN STREET MINI STORAGE
2400 HARDWOODS INCORPORATED
2402 HOPEMAN BROTHERS INCORPORATED
PUBLIC STORAGE PICKUP & DELIVERY
2445 ALBERTO BATIZ

MAIN ST 2000 (Cont'd)

| | |
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| 2445 | AMIGO TILE REMODELING BIRD CAGE SHOWROOM CIGAR SHACK DECO WORLD LIGHTING COMPANY FIVE STAR IRON WORKS GONZALES SERGIO HANDY MINI STORAGE |
| 2446 | ANTHONIS CABINETS ATLAS FIRE EQUIP COMPANY CHAVIRA LUIS DYNAMITE AUTO DETAIL EK AUTOMOTIVE INSIGHT PAINT & DECORATING JESSES SMOG STATION L C TURBOCHARGERS MAIN TRANSMISSION MIKES CARBURETORS PINNACLE INDUSTRIAL SUPPLY COMPANY SAN DIEGO WELDERS SUPPLY INCORPORATED SAN DIEGO WELDERS SUPPLY INCORPORATED CHULA VISTA SOUTH BAY AUTO GLASS |
| 2450 | ANDRADE, JOSE F |
| 2462 | CHRISTYS PRODUCTS OAK LAND FURNITURE INCORPORATED PERFECTION PEANUT & POPCORN SUPPLY COMPANY |
| 2465 | CAZAREZ, MIRNA D |
| 2471 | A MUDANZAS INTERNACIONALES CARNAVAL TRAVEL CYDEL PRODUCTS EDGAR AUTO SALES EXPLORER AUTO SALES GLOBAL INTERNATIONAL JEDA PHONE EXCHANGE OCCUPATIONAL TRAINING SERVICES PACIFIC ADVERTISING & CONSULTING SERVICES PRO KAR PRODUCTS REYES MUNOZ CANDELARIO TAX ADVOCATE CO VICTORY IRON WORKS INCORPORATED VILLASENOR, GUSTAVO |
| 2474 | BOTTOMS UP HYDRAULICS F F F DISTRIBUTORS INCORPORATED KELCO PACKAGING WAREHOUSE MYERS TIRE SUPPLY SWE-JON FLEXIBLE PACKAGING |
| 2488 | CABRAL, MAGALI G EURASIAN CAR PARTS H BAR R WESTERN OUTFITTERS H BAR R WESTERN OUTFITTERS FEED DEPARTMENT MARCOS CANOPIES |

MAIN ST 2000 (Cont'd)

| | |
|------|---|
| 2488 | MICHAELS TAE KWON DO YONG DO WON |
| 2489 | FREEBY SIGNS |
| 2490 | CARQUEST AUTO PARTS ESTRADA, TERESA GLAD BUSINESS PARK LACAYO WALTER J BUSINESS SERVICES VELBO IMPORT & EXPORT |
| 2513 | OCCUPANT UNKNOWN, ROMANS TRUCK BODY & PAINT RYDER TRUCK RENTAL ONE WAY INCORPORATED ZAMUDIOS WHSLE TIRES |
| 2514 | SANTA FE MEATS |
| 2516 | S & C FURNITURE |
| 2520 | AFFORDABLE AUTO BODY ALMANSA ALFONSO COMERCIALIZADORA MEZA AUTO PARTS & MACHINE SHOP MEZA BODY SHOP SUPPLIES RODRIGUEZ SMOG & TUNE WIENIE WAGON THE |
| 2524 | AZTEC FLOOR COVERING COMERCIALIZADORA IMPORTADORA EXPORTADOR A DETIJUANA DUZALL TOYS INCORPORATED OCCUPANT UNKNOWN, ONLINE GRAPHIC DESIGN OSCARIN BABYS PC RAM PUM-PIN HAIR BOWS PYRAMID TECHNICAL SUPPLIES & SERVICE SCREEN PRINTING |
| 2528 | ACME BAG COMPANY MARBRE |
| 2530 | ADAME AUTO REPAIR CRAZY GUYS COMMUNICATIONS ELITE AUTO BODY EURO SPECIALTIES INTERNATIONAL REBUILT ENGINES JL AUTOBODY MIKES AUTO REPAIR OCCUPANT UNKNOWN, REYNALDOS MEXICAN FOOD COMPANY SANCHEZ AUTO REPAIR SPECIALIST ENGINE REBUILDERS SUPER TRANSMISSIONS THE LOOK DETAIL & AUTO SALES |
| 2540 | CAL PLASTICS & METALS GARCIAS MEXICAN FOOD HINCKLEY, JEAN JABRO, IMAD S POLLO AMIGO |

MAIN ST 2000 (Cont'd)

| | |
|------|---|
| 2540 | QUICK LIQUOR |
| 2550 | P MART |
| | PALOMAR IMPORTER & WHOLESALER |
| | PALOMAR TRADING CO |
| | PALOMAR TRADING COMPANY |
| | WHOLESALE CLUB |
| 2556 | BIBBEYS SHELLS & ROCKS |
| 2560 | BLACKMORE AUTO BROKERS |
| | H & M WROUGHT IRON FACTORY |
| | J & S DISTRIBUTING |
| | PORTELLO WORKS |
| | SCOTT, LOIS J |
| 2578 | OCCUPANT UNKNOWN, |
| | SUPERIOR VW AUTOMOTIVE REPAIR |
| | SUPERIOR VW ENGINES |
| 2585 | LEAF SALES INCORPORATED |
| | LEAF, JERRY |
| 2586 | ALFREDOS UPHOLSTERY |
| 2588 | RICK & SONS TRUCKING |
| | RICK & SONS TRUCKING SHOP |
| 2615 | CHULA VISTA MARINE |
| 2638 | BIRRIERIA SINALOA |
| | LOYAL ORDER OF MOOSE |
| | MARISOL |
| | MARQUEZ GUADALUPE |
| | MOOSE LODGE |
| 2650 | ARIZONA RESTAURANTS THE |
| 2665 | BJ'S RENTAL STORE |
| | RENTEX EQUIPMENT RENTAL |
| 2677 | EDDIE'S TIRES MUFFLERS & AUTO REPAIR CENTER |
| 2681 | BAJA PARTS & MACHINE SHOP |
| 2744 | SUPER BUY AUTO SALES |
| 2765 | TORTILLERIA SANTA FE |
| 2776 | CHULA VISTA SELF STORAGE |
| 2801 | BAJA CALIFORNIA CYCLE |
| 2817 | WEBER BAKING COMPANY CHULA VISTA OFFICE |
| 2820 | MAACO AUTO PAINTING |
| 2827 | C & M ELECTRIC AUTO REPAIR |
| 2830 | PURPLE HEART VETERANS THRIFT SHOPS |
| 2843 | CHRIS AUTO ELECTRIC |
| | MILO ELECTRIC SERVICE |
| | SOUTHERN EXPOSURE |
| | VARGAS ROBERTO D |
| 2847 | GAMEZ-NAVARRO, LETICIA |
| | GROSS, TIM |
| | MARQUEZ, A M |
| | RAMIREZ, MARIA C |
| 2850 | MARKET FIXTURES UNLIMITED INCORPORATED |
| 2864 | G I JOES SURPLUS |
| 2865 | OLGAS AUTO ACCESSORIES |

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MAIN ST 2000 (Cont'd)

| | |
|------|---|
| 2865 | OWEN, DENNIS A UNOS AUTO ACCESSORIES |
| 2870 | SOUTH BAY CARPET DISTRIBUTOR |
| 2887 | ARELLANO, ANITA AVITIA, ELVIRA BRINGAS, JUAN C COLLAZO, ELIZA DELGADO, DELFINA G DESDIER, ADRIANA G GARCIA, LARISA A GOBBI, MARCOS GONZALEZ, JOSE HERNANDEZ, ORLANDO MACEDO, L MCCRORY, MAURINE E MINERVA, LIMON MOFFETT, REBECCA D NAJERA, CARLOS PACHECO, ANIA P RIVEIRO, CARLOS ROCHA, D R ROSE, A |
| 2906 | MCCLELLAND, JAMES M |
| 2910 | J R AUTO SALES STEVES AUTO WHOLESALE TONYS TIRES |
| 2944 | ROLDAN, NORMA B |
| 2948 | BLANCARTE, HILDA E |
| 2952 | RICKYS AUTO SALES |
| 2974 | SANMARTIN, ELIA |
| 2976 | OCCUPANT UNKNOWN, |
| 2978 | VERDUGO, SALLY |
| 2980 | RAMIREZ, RUBY A SOLIS, M |
| 3008 | OVER THE BORDER |
| 3044 | ORTEGA, MARIA |
| 3048 | FLORES, ARCADIO |
| 3084 | SOUTH BAY FENCE CO SOUTH BAY FENCE COMPANY |
| 3089 | SECURITY FIRST SELF STORAGE U-HAUL COMPANY INDEPENDENT DEALERS |
| 3121 | CRYSTAL WATER TREATMENT SYSTEMS HYUNDAI LIVART FURNITURE OUTLET PACIFIC REFACING PHV CUSTOM CABINETS S O S FOR WOUNDED SHEEP FOUNDATION THREE MOSQUETEERS COMPANY |
| 3124 | DOUBLE AA TIRE COMPANY |
| 3129 | BELLAMA CUSTOM METAL FABRICATORS INCORPORATED |
| 3130 | LOJAS, PHILIP |

MAIN ST 2000 (Cont'd)

| | |
|------|--|
| 3136 | HOSPITAL EQUIPMENT SAN DIEGO ORTHO |
| 3141 | SMART & FINAL |
| 3148 | A B C REBUILDERS |
| 3149 | FRATERNAL ORDER OF EAGLES AERIE NO 3142 |
| 3151 | LANCE RECYCLING |
| 3154 | TROPICANA 100 NATURAL |
| 3164 | OCCUPANT UNKNOWN, |
| 3189 | BOBAR LIQUORS U-HAUL COMPANY INDEPENDENT DEALERS ZOURA, LATIF |
| 3205 | OCCUPANT UNKNOWN, SCOTT L J CHEVRON |
| 3211 | K & M AUTO SALES |
| 3218 | SHAMBALLA TERES HAIR STYLES |
| 3232 | FREDDYS AUTO BODY |
| 3236 | HERNANDEZ TIRE SALES |
| 3261 | JONES, ROBERT L MARTINEZ TIRES |
| 3268 | INTERNATIONAL SIGN COMPANY INCORPORATED R & R INTERNATIONAL SIGN COMPANY |
| 3275 | D S AUTO SALES |
| 3288 | ALUMINUM SUNCRAFT FENCE COMPANY SUNCRAFT INTERNATIONAL |
| 3303 | AIRGAS |
| 3308 | MONTIJO, IGNACIO |
| 3311 | ALL STAR GLASS COMPANY 1845 MORENA BL |
| 3316 | OCCUPANT UNKNOWN, |
| 3317 | EDDIS CARPETS & DRAPES |
| 3326 | HERRON KENNETH E DVM PET CLINIC THE |
| 3328 | MACTRUCK & AUTO SALES |
| 3333 | BITHER, THOMAS R CROWER CAMS & EQUIP COMPANY |
| 3342 | OCCUPANT UNKNOWN, WEST COAST RENOVATION |
| 3344 | MI TIERRA SUPER TACO NO 3 |
| 3358 | SOTOS TRANSMISSIONS |
| 3366 | ALVAREZ, MIRIAM |
| 3390 | DELMUNDOS AUTO BODY SHOP |
| 3434 | PEREZ, JESS |
| 3436 | BERMUDEZ, NANCY SUAREZ, MARIA VAZQUEZ, WENDY |
| 3441 | GE CAPITAL MODULAR SPACE TIP TRANSPORT INTERNATIONAL POOL TRANSPORT INTERNATIONAL POOL |
| 3452 | MACHADO, BONIFAC P |
| 3460 | ALARCON, INES |

MAIN ST 2000 (Cont'd)

| | |
|------|--|
| 3468 | AGUINIGA, RICARDO AMERICAN PARTS INTERNATL |
| 3480 | GONZALE, V L |
| 3487 | ABRE ENTERPRISES ESPARZAS USED TIRES J C M BATTERIES PAXTON TOWING |
| 3490 | MENDOZA, GRACE MOTTA, ANA M |
| 3494 | RAMIREZ B A & SONS ORNAMENTAL IRON WORK RAMIREZ B A & SONS ORNAMENTAL IRON WORK INCORPORATED |
| 3513 | MAIN STREET RECYCLING |
| 3517 | AMERICAN TOWING INCORPORATED J & C AUTO RECYCLING |
| 3525 | ALLPRO PAINT & BODY SOUTH BAY RECYCLING CENTER |
| 3610 | MOSIER LIMITED |
| 3611 | BURRIS GARAGE WORLDWIDE MARKETING SYSTEM |
| 3615 | CLB MANUFACTURING COMPANY |
| 3620 | AIR LIQUIDE AMERICA CORPORATION |
| 3630 | G M HOT LUNCH TRUCK MANUFACTURING SAN DIEGO COUNTY CATERERS |
| 3631 | THRIFT WHOLESALE |
| 3645 | P B AUTO |
| 3648 | CALIFORNIA DISTRIBUTORS CENTRO REMODELADOR NAARA FERRO METAL HWA-IN AMERICA INCORPORATED TRATEC OF CALIFORNIA INCORPORATED |
| 3650 | ATC-VANCOM INCORPORATED |
| 3679 | AUTO ELECTRIC ECONOMY UPHOLSTERY |
| 3708 | AMEZCUA, JOSE L REPRES |
| 3712 | A 1 AUTO STORAGE A 1 SAV ON TRUCK & TRAILER RENTALS CIFUENTES, YOLANDA IRONGATE STORAGE SAV ON RENTALS SAV ON STORAGE MAIL CENTER U-HAUL COMPANY INDEPENDENT DEALERS |
| 3730 | LAMAR SPACE INCORPORATED MOBILE HOME TRANSPORTERS |
| 3740 | A Z EXPORT COLLISION PARTS WAREHOUSE SUNNY IMPORT BODY PARTS INCORPORATED SUNNY RADIATORS |
| 3755 | HILLTOP MAIN SELF STORAGE |
| 3800 | ALSON EXPORT & IMPORT |

MAIN ST 2000 (Cont'd)

3800 BERNAL, ROBERT A
 COLUMBIA WHOLESALERS
 DECO UTILITY SUPPLY CORPORATION
 J JOHNSON DISTRIBUTORS
 MAIN CLUTCH COMPANY

3802 DESERT KING INTERNATIONAL
 FRANCO JOSE
 GORDILLO LUCY
 HIKAM AMERICA
 INDUSTRIAL DESIGN LABORATORIES INCORPORATED
 JOMA USA INCORPORATED
 K 12 TEACHERS CENTER
 PERFORMANCE CASTERS & EQUIPMENT INCORPORATED
 SAN DIEGO CONVEYER COMPANY
 SOUTH BAY TAEKWONDO ACADEMY

3804 BURBANK AIRCRAFT SUPPLY INCORPORATED
 GOLDENBERG GROUP INCORPORATED
 PREMIUM NUT & DRIED FRUIT COMPANY
 SEACOAST ELECTRIC COMPANY INCORPORATED
 STARLITE TRAIL MIX COMPANY
 TIS-VAL-U NUT COMPANY
 TREND MARKETING CORPORATION
 YMCA OF SAN DIEGO COUNTY

3817 SCHERTZER, JOHN W

3819 OCCUPANT UNKNOWN,

3821 OCCUPANT UNKNOWN,

3885 BOX IT MOBILE SELF STORAGE CORPORATION
 OCCUPANT UNKNOWN,
 SENTRY DISCOUNT SELF STORAGE
 U-HAUL COMPANY INDEPENDENT DEALERS

3905 LEON, PHILLIP I

3917 OCCUPANT UNKNOWN,

3925 MACIAS, R C

3978 MACIAS, ALMA D

3984 MATEOS, F C

3988 DIXON, ZILPHIA A

3992 CRUZ, CECILIA

3998 LEWIS, LINDA

4030 MINCHACA, ARTURO

4031 PEREZ, ANTONIO M

4032 AYALA, MARTHA A

4037 VALLAR, PABLO G

4038 OCCUPANT UNKNOWN,

4040 RODRIGUEZ, ALICIA H

4043 PANGASINAN, BEATRIZ G

4046 GILLESPIE, EVELYN L

4052 BOWEN, BOOKER T
 GILLESPIE, EVELYN L

4053 OCCUPANT UNKNOWN,

4054 DASILVA, MANUEL

MAIN ST 2000 (Cont'd)

| | |
|------|-------------------|
| 4054 | PONCE, MANUEL |
| 4057 | GONZALES, CARMEN |
| | HAM, CELIA |
| | LANDEROS, FRANK |
| 4067 | OCCUPANT UNKNOWN, |
| 4075 | GREEN, LAURA M |
| 4081 | PEREZ, F |

MENDOCINO DR 2000

1555 AHRENS, GEORGE
ALMARAZ, E B
BASILIO, LLOYD A
BEARD, HOWARD L
BROWN, DONALD E
BURNS, JUDITH E
COSTA, ROGER E
DRAFFAN, MONIQUE L
GARCIA, SAUL
KAYE, C A
LANDA, R A
LOPEZ, JUAN
MCCOY, ADA L
MCQUIEN, ROBERT S
MONTERO, ARGELIS
NEWHART, ANN
RASMUSSEN, ALLEN E
RESENDEZ, MIGUEL
STOGNER, ASHLEY M
VALLIN, SHERRIL D
VAZQUEZ, JESUS
WRIGHT, JEFF
1560 FLYNN, E A
1565 ARROYO, APRIL
CEBALLOS, ISABEL P
GOMES, SARA
GONZALEZ, LOUIS
GUINN, JAMES
HORNE, MATTHEW
LARSON, BILLIE S
MARROQUIN, A
MAYHEW, JAMES M
MERCHANT, TIMOTHY D
NECOCHEA, ADELINA
SETTLE, HADDAD D
SINGH, ALBERT V
STORK, BRIAN
VALDEZ, EFREN
VILLASENOR, MANUEL A
WILLIAMS, JOSEPH
1575 AGUIRRE, DAVID
AMOS, MARCI
ANDINO, RICARDO
CARLIN, IGNACIO
CUELLAR, OFELIA M
GOBEZIE, M
GONZALEZ, AMADO
GUTIERREZ, F R
KILEY, WILLIAM J
KOPACZEWSKI, KENNETH

MENDOCINO DR 2000 (Cont'd)

1575 LEVERTON, LEWIS
LIZARRAGA, G
PELAYO, ARMANDO
QUINONES, ALICIA
REYNOSO, JESUS
ROQUE, SILVIA
RUVALCABA, SYLVIA
STEWART, ED
WILSON, KELLEY
YESCAS, RAUL
ZEPEDA, JUAN M

1580 ABD, ELSAYED E
AGUILER, GABRIEL
ANGELI, ROGER H
BABAUTA, JUAN P
BARRETO, JOSE M
BETANCOURT, JORGE H
BONSE, PATRICK M
BROWN, MIRIAM D
CHANCELLOR, JUDY A
DELATORRE, LUIS
EGBERT, DENNIS W
FIERRO, JUAN G
GALINDO, GERARDO
GALLEGOS, NORA E
GARCIA, NELSON Y
GOMEZ, G G
GOVEA, CLAIRE
GRACIA, ARMIDA A
GRAVELLE, DEAN M
HERNANDEZ, MARIO
HERRERA, DINA
JAIME, DORA L
JOHNSON, CHRIS W
KENDRICK, KARL
MANGOSING, CYNTHIA F
MCINTYRE, STEPHEN A
MEZA, MIRIAM
MOODY, ROBERT G
MORENO, F J
MURRAY, JEFFERY
RICHARDSON, W A
RUBALCABA, MARIA
RUIZ, LUIS F
RUVALCABA, VICTOR
SALAZAR, JOSE
SALDANA, JUAN A
SAMONTE, F S
SANTILLAN, LOURDES R
SCHMIDT, JOEL

MENDOCINO DR 2000 (Cont'd)

| | |
|------|---|
| 1580 | SERVIN, ELISA SIERRA, ANDRES D SPECKER, E B STREIBLE, CLYDE L SVIHLIK, KENNETH E SWEETLAND, KENNETH E TRIPP, GUSTAVO VALADEZ, F A VASINA, CORI D WEBB, ULYSSES J WILLIS, S YEPEZ, ANCELMO R YORBA, HECTOR YRISSONT, RAUL A |
| 1585 | ACOSTA, F ALEXANDER, DANIEL R ALVARADO, IVETTE AMBRIZ, FIDEL CASAS, JESUS CONTRENAS, RICARDO R CUEVAS, ABRAHAM A DEOCAMPO, NEMESIO DURAN, WILLIAM J GARIBAY, ESTELA GONZALEZ, ARACELI IBARRA, ERIC JURADO, A J KIPP, JOHN D MAKNOJIA, A V MULLALLEY, XUAN NICHOLS, ROLA E REYES, RICARDO C SALAS, ADOLFO G WHITE, RONALD G ZAMORA, PILAR V ZAVALA, M G |
| 1595 | AKERS, PAUL ALFARO, DAVID ANDERSON, V J ARGUELLES, JAVIER R ARIAS, NELSON A BULLOCK, THERESA BUMBASI, MAXIMO COUCINO, LUIS DILKES, J G DISHAROON, M A EDGAR, J ESCALANTE, MIGUEL FINKBEINER, CHERYL K GAMEZ, C |

MENDOCINO DR 2000 (Cont'd)

1595 GENZ, L E
GRACE, RAMONA L
JENNEY, TAHRA L
LOHNER, EINAR T
MAINS, ROBERT A
MAYA, CRUZ
MAYORAL, PETE
MILES, GAIL
OLIVARES, ROBERT
PALAFOX, TAHRA
ROMO, MARTHA
SCARAFIOTTI, FRED J
SCHWARTZ, KENNETH
158084 MOODY, ROBERT G
158098 ALPIZAR, SAMUEL
158523 WHITE, ELLA M
159529 SCARAFIOTTI, FRED J
159530 MAINS, R A
159531 GRACE, R
159540 ALVAREZ, D
555146 COSTA, ROGER E
565174 SETTLE, D

OLEANDER AVE 2000

| | |
|------|---------------------|
| 999 | OCCUPANT UNKNOWN, |
| 1004 | CONNOLE, DENNIS L |
| 1005 | OCCUPANT UNKNOWN, |
| 1008 | DORADO, JAIME |
| 1010 | OCCUPANT UNKNOWN, |
| 1014 | VELASCO, GERMAN M |
| 1019 | OCCUPANT UNKNOWN, |
| 1023 | MUNGER, CHARLES L |
| 1033 | OCCUPANT UNKNOWN, |
| 1036 | TAMAYO, J |
| 1037 | OCCUPANT UNKNOWN, |
| 1042 | TURNER, THOMAS A |
| 1043 | ROBELLO, JULIETA E |
| 1048 | MURRAY, LOUIS U |
| 1051 | OCCUPANT UNKNOWN, |
| 1055 | JOHNSTON, BRYAN D |
| 1060 | OCCUPANT UNKNOWN, |
| 1061 | DUFF, ROBERT R |
| 1065 | OCCUPANT UNKNOWN, |
| 1066 | BAILEY, DON R |
| 1071 | ELIZALDA, JOSEPH P |
| 1072 | WILLIAMS, ROBERTA |
| 1075 | FLORES, REYES V |
| 1081 | YUTSUS, THERESA S |
| 1090 | ALVAREZ, ARTURO |
| 1091 | WEBB, JANICE T |
| 1096 | CASILLAS, EDUARDO O |
| 1097 | OCCUPANT UNKNOWN, |
| 1102 | WEITHAUS, MARY S |
| 1106 | PROVENCIO, YOLANDA |
| 1112 | OCCUPANT UNKNOWN, |
| 1118 | DEDDEH, NASSER H |
| 1124 | MILLING, JAMES A |
| 1128 | MONTES, E |
| 1138 | OCCUPANT UNKNOWN, |
| 1148 | COUCH, JOEL A |
| 1152 | OCCUPANT UNKNOWN, |
| 1158 | RIVERA, REBECA H |
| 1162 | MARTINEAU, D |
| 1168 | OCCUPANT UNKNOWN, |
| 1172 | ROGERS, JUNE C |
| 1220 | NABAVI, S B |
| 1236 | PHAN, HOAI T |
| 1244 | OCCUPANT UNKNOWN, |
| 1262 | OCCUPANT UNKNOWN, |
| 1270 | SANCHEZ, MARIA J |
| 1278 | PERRY, ARTHUR |
| 1286 | ALVARADO G |
| | ALVARADO, G |
| 1294 | ROMERO, ENRIQUE V |

OLEANDER AVE 2000 (Cont'd)

1301 BOYS & GIRLS CLUB OF CHULA VISTA
MOSHER, W S
SMALL WONDERS PRE SCHOOL & CHILD CARE

1302 MORALES, VIVIANO R

1312 GALLAGHER, TIM

1368 GUTIERREZ, TEODORA
HARRIS, JOSEPH C
LACY, FELIZA
RANGEL, RAMON

1374 HERRERA, ANYLOU

1383 OCCUPANT UNKNOWN,

1388 OCCUPANT UNKNOWN,

1392 VERHOEVE, GERRY

1398 OCCUPANT UNKNOWN,

1400 MORENO, G

1402 MUNOZ, MANUEL J

1404 HUNTER, ROBERT E

1406 WOODS, JAMES G

1407 SAMUDIO, DAVID D

1408 DIMASE, F J

1409 BOYD, KEITH M

1411 OCCUPANT UNKNOWN,

1413 MARTIN, JOAN M

1415 BICE, BOYD F

1417 OCCUPANT UNKNOWN,

1418 MOKRY, WILLIAM V

1419 OCCUPANT UNKNOWN,

1420 BARRAGAN, RICARDO H

1421 CORTEZ, VICTOR

1422 LAND, KENNETH B

1423 OCCUPANT UNKNOWN,

1424 HAMILTON, KENNETH J

1425 OCCUPANT UNKNOWN,

1426 STEPHENS, MARIA O

1427 OCCUPANT UNKNOWN,

1428 DELAROSA, DAVID

1429 CASTILLO, JOHNNY

1430 OCCUPANT UNKNOWN,

1431 CASTRO, MERCED G

1432 OCCUPANT UNKNOWN,

1433 HODGE, JAMES C

1437 ROSS, KENNETH L

1443 OCCUPANT UNKNOWN,

1447 OCCUPANT UNKNOWN,

1453 KINSTLER, DANIEL P

1457 RODRIGUEZ, SANDRA

1489 ANDERSON, ANTHONY

1493 CASTRO, JAMES L

1500 CRUZ, RAYMOND

1501 PELAEZ, SUSANA

OLEANDER AVE 2000 (Cont'd)

1502 LAMP, JOHN L
1503 JULIEN, LOUISE M
1504 OCCUPANT UNKNOWN,
1505 LISCUM, CHARLES B
1506 VENEGAS, LORETO C
1507 GRIM, BRETT E
1508 PALENCIA, MAX P
1509 SALAZAR, JEANNE G
1512 NEVLING, JAMES A
1514 WEBER, JOSEPH L
1515 VALLE LINDO ELEMENTARY SCHOOL
1516 VINLUAN, RAPHAEL
1518 CARSON, DENNIS P
1522 STEVENS, DEBBIE
1523 SPALDING, CLINTON
1525 HUMAN, JOHN E
1526 KUKLA, STEVEN J
1527 ANGUIANO, FELIPE
1529 OCCUPANT UNKNOWN,
1530 OCCUPANT UNKNOWN,
1534 OCCUPANT UNKNOWN,
1535 ORR, FRANKIE
1536 BLAKE, WILLIAM E
1538 LOZA, GRACE
1539 OCCUPANT UNKNOWN,
1540 HAAS, R
1541 HAMILTON, MIKE
1542 OCCUPANT UNKNOWN,
1543 TAFT, ROBERT S
1544 DOSS, THOMAS L
1547 OCCUPANT UNKNOWN,
1549 CALDERON, GLORIA F
1550 OCCUPANT UNKNOWN,
1552 OCCUPANT UNKNOWN,
1553 RAYBURN, GARY F
1554 OCCUPANT UNKNOWN,
1555 LILLICO, THERESA E
1556 PUMARIEGA, ERICA
1557 OCCUPANT UNKNOWN,
1558 MCANELLY, G
1559 MONTGOMERY, KATHY A
1560 CZAPOR, KARL W
1561 GUIANAN, CEREAL E
1562 TILLEY, AMBER
1563 WAGNER, JACK
1564 OCCUPANT UNKNOWN,
1565 ANDERSON, ROBERT D
1566 URQUIDEZ, JULIE M
1568 OCCUPANT UNKNOWN,
1570 CHARFAUROS, JOSE

OLEANDER AVE 2000 (Cont'd)

| | |
|------|---------------------|
| 1571 | DENNIS, WALTER E |
| 1576 | MUNFORD, WILLIAM R |
| 1577 | GAFFNEY, JOSEPH S |
| 1580 | ONTIVEROS, JESUS |
| 1581 | TINGZON, LUIS L |
| 1587 | RUSSELL, ANTHONY W |
| 1591 | BALANAY, P D |
| 1595 | MENDEZ, OLIVIA |
| 1608 | OCCUPANT UNKNOWN, |
| 1612 | OCCUPANT UNKNOWN, |
| 1620 | LUSSIER, RONALD V |
| 1621 | VILLALVA, SERGIO |
| 1627 | OCCUPANT UNKNOWN, |
| 1628 | HENNING, MICHAEL V |
| 1632 | JOHNSON, CURTIS M |
| 1633 | OCCUPANT UNKNOWN, |
| 1636 | BRYAN, WALTER |
| 1637 | RUSS, LINDA L |
| 1640 | RIECHERS, AMY C |
| 1644 | HOFFMANN, ROBERT W |
| 1648 | HASHIMOTO, MARY N |
| 1649 | HUNT, ELSA M |
| 1651 | PETTY, MARTHA L |
| 1652 | FOREMAN, DEBBIE R |
| 1655 | GRAVES, C B |
| 1656 | ARMER, REX G |
| 1657 | LUCERO, CRUZ |
| 1660 | PALENZUELA, RAFAEL |
| 1661 | TOTH, KAROLY |
| 1664 | OCCUPANT UNKNOWN, |
| 1665 | OBRIST, WILLIAM A |
| 1668 | HOWARD, MICHAEL |
| 1669 | VASQUEZ, DAVID |
| 1672 | CORDOVA, JOHN |
| 1673 | REYES, RODOLFO |
| 1676 | GILBERT, DUANE |
| 1677 | LOGAN, GRACE M |
| 1681 | WOODHOUSE, DONALD L |
| 1689 | NELSON, RON |
| 1693 | MARTHA, A |

TANOAK CT 2000

514 MARQUEZ, PIO

TIMBER ST 2000

503 AVILA, ARTHUR V
507 LEDESMA, DAVID P
509 OCCUPANT UNKNOWN,
510 BOYLE, KEVIN G
511 DELAMORA, B
512 GORDON, ROBERT L
513 LEES, JOHN M
514 DURSO, THOMAS A
515 HAUG, V T
KNEPPER, JASON R

BRANDYWINE AVE 1995

| | |
|------|----------------------------------|
| 1481 | PICHARDO, RAMIRO |
| 1487 | KEALY, JAMES |
| 1491 | OCCUPANT UNKNOWNN |
| 1497 | DARE, RICHARD D |
| 1501 | ALARCON, YOLANDA |
| | FOLEY, DAN |
| | FRIEL, JANET |
| | MCGINNIS, ROBERT J |
| 1505 | ASHCRAFT, JOHNNY D |
| | COOGAN, DALTON A |
| | EWING, JOE L |
| | MITCHELL, PATRICK D |
| 1655 | BRANDYWINE LIQUOR & DELI |
| | CORZY CORNER |
| 1665 | BOJORQUEZ, DORA A |
| | CALDWELL, DENNIS |
| | COSBY, WOODY |
| | CUMMINGS, WES |
| | DICKINSON, MICHAEL J |
| | DUNCAN, C |
| | GONZALEZ, RUTH |
| | GRIMSLEY, EUGENIA C |
| | GUERRERO, ANTONIO |
| | GUERRERO, JESUS |
| | JIMENEZ, E J |
| | KARAMOTO, JOE |
| | LINHARDT, YVONNE M |
| | MILLETT, STEVE |
| | MIRANDA, RAY A |
| | MONTOY, PATTY |
| | PRICE, CRYSTAL |
| | SIMON, ANDY |
| | TOTTEN, LISA |
| | VILLARREAL, KIM |
| 1669 | DHONDT, JOHANN |
| | J G & SONS BROKERS |
| | PIERINO FASHIONS INC |
| 1670 | HARDWOODS INC |
| | NOBEL FLORAL INC |
| 1675 | LEDBETTER, ANNIE |
| | MEXICAN FACILITIES CORP |
| | TREND MARKETING CORP |
| | UNITED STATES CONTAINER CORP |
| | WOODCRAFT CO |
| 1685 | HYSpan PRECISION PRODUCT |
| 1690 | FAMILY BARGAIN CENTER STORES INC |
| | GENERAL TEXTILES |

MAIN ST 1995

| | |
|------|--------------------------------|
| 1260 | C & R MARINE & IND SUPPLY |
| 2001 | SWISS PARK & CLUB |
| 2240 | AKSARBEN |
| | AMEX FOOTWEAR |
| | AMINTERON SYSTEMS INC |
| | BAJA THREADS |
| | EMI NETICS |
| | EXPORT FIRE |
| | INTERNATIONAL WESTERN EXPORTER |
| | MERCEDES ENGINE EXCHANGE |
| | P INDUSTRIAL & EQUIPMENT SUPL |
| | PACIFIC FLEET SUPPLY & EQUIP |
| | PRETTY, HUGO A |
| | RUBENS WOODSHOP |
| | SANIPAC |
| | SONIKA ELECTRONICS OF AMERICA |
| | SUPERIOR LANDSCAPE |
| | VERITE IMPORTS |
| | WEST COAST TV & VIDEO SVC |
| | WESTERN HOTEL SUPPLIERS INC |
| 2244 | BIO DENTAL |
| | BRITTANIS COSMETICS |
| | CARDENAS REFRIGERATION |
| | DANS ORIENTAL PRODUCTS CO |
| | DGT INTL |
| | GAYTANS NEWS |
| | NATIONAL AUTO ELECTRIC |
| | RAYMOND G LOHNING |
| | SAN DIEGO SCIENTIFIC |
| | TORRES, MANUEL F |
| | UNIQUE DOORS BY MARCO SA |
| 2248 | AKER LEATHER PRODUCTS |
| | CANTERBURY CASE COLLECTION |
| | NATIONAL LEATHER GOODS CO |
| | SAN DIEGO INDUSTRIAL SUPPLY |
| | SAN YSIDRO HOTEL |
| | SOUTH BAY CARPET DISTR |
| | UST SHIRTS |
| 2252 | 4 KIDS & LADIES |
| | CARRILLO, ALEX |
| | DBEZ IMPORTS INC |
| | G & R SPECIAL SVC |
| | INLAND DATA |
| | J & C DISCOUNT SHOES |
| | JMTM ENTERPRISES |
| | KCR INC |
| | LINCOLN PROPERTY CO |
| | SOUTHWEST AUTOMOTIVE DISTR |
| 2256 | B & B SALES |
| | CONECTABALL INC |

MAIN ST 1995 (Cont'd)

2256 CONTROL INDUSTRIAL INTL
EMILY WU
ILO FABRICS
LEON OFFICE PRODUCTS
LYNDER FOODS
SATELLITE WEST
SOUTH BAY TAEKWONDO ACADEMY
SSB ELECTRONICS INC
SUPERIOR ORNAMENTAL SUPPLY
TECATE MASTER HANDS

2260 ADVANCE AUTO ACCESSORIES
ANCIRA INDUSTRIES INC
AVES
CIPRIANOS WELDING SUPPLIES
CORDERO, RAUL
FIESTA FILMS INC
MI CASITA RESTAURANT
NEW COSMOS VIDEO DISTR
REYNAS FASHION & DESIGNS
RIKEN TOYO LATIN AMERICA
TANG SOO DO KARATE INST
VDM VIDEO

2317 ADDED VALUE STORAGE & MOVING
BAJA BLACK OXIDE
BAJA CLUB INC
GALMEX GALVANIZING
SOL DIEGO
STUDIO GARCIA
U HAUL CO

2320 WHALEN ENTERPRISES

2350 FULLER HONDA AUTO LEASING

2365 WEST AUTO WRECKERS

2385 GEARHART, CYNTHIA B
MAIN STREET MINI STORAGE

2400 SAFE T WAY TRUCKING INC
WEBER DISTRIBUTION WRHSE

2402 HOPEMAN BROTHERS INC
PACIFIC COAST FREIGHT HANDLERS

2431 SOUTH CITY CAB

2445 FARFAN, RAUL
HANDY MINI STORAGE
IRONWOOD SCULPTURES
MARCOS BARBA & ASSOC INC
SOUTHWEST PETROLINE
T J LEATHER

2446 ANDERSONS PLUMBING & RMDLNG
BOLTS & SUPPLY MARKET
CALIFORNIA MARINE
INSIGHT PAINT & DECORATING
JESSES SMOG STATION

MAIN ST 1995 (Cont'd)

| | |
|------|--|
| 2446 | MAIN TRANSMISSION NAVARRO, VICTOR PINNACLE INDUSTRIAL SUPL REELAR DESIGNS SAN DIEGO WELDERS SUPPLY INC V W RECONSTRUCTION |
| 2462 | OAKLAND CO PERFECTION PEANUT & POPCORN T SHIRT OUTLET |
| 2465 | PEREZ, CYNTHIA |
| 2471 | A MUNDANZAS INTERNACIONALES ACSER COMPUTERS ESCRITORIO PUBLICO H & G AUTO SALES IMEX INTERNATIONAL MANNER METABOLIC PRODUCTS OROPEZA CONSTRUCTION PACIFICA TRANSPORTATION INC TV SATELLITE SVC VICTORY IRON WORKS INC |
| 2474 | FFF DISTRIBUTORS INC INTERNATIONAL EXPORT SALES MEZA, CESAR MYERS INDUSTRIES PACIFIC ARGO INC SOUTHWEST PLATING |
| 2488 | EURASIAN CAR PARTS GALLEGOS, EDUARDO H BAR R WSTRN OUTFITTERS K & K VENDING |
| 2489 | FREEBY, LIBBIE A FREEBYS ANTIQUES FREEBYS SIGNS |
| 2490 | C CS UNCLE SAMS BAR B Q G E BROWN SVC PRAGUE CORP TRUCK N DIESEL INC |
| 2514 | SANTA FE MEATS |
| 2516 | S & C FURNITURE |
| 2520 | CISSAN PARTS & EQUIPMENT EXPRT IMPORTS QUALITY SVC J RS GARAGE M & C MICROCOMPUTER & ACCESS MDC AUTO SALES MEZA BODY SHOP SUPPLIES OSMOSIS INVERSA PENINSULA RODRIGUEZ SMOG & TUNE SANTANA AUTO SVC & REPAIR TRESS DISTRIBUTING CO USAPM |

MAIN ST 1995 (Cont'd)

| | |
|------|--|
| 2520 | WALTER J LACAYO BUSINESS SVC |
| 2524 | CONTRERAS REFRIGERATION FRANCISCO ZATARAIN IMPORT & EXPORT L B INNOVATORS INC |
| 2528 | MARBRE INC |
| 2530 | C BEAS MEXICAN PRODUCTS CRAZY GUYS STEREO & COMM REVELES STRIPING & AUTO TRIM RIVERA SALES CO SOUTH BAY AUTO SALES SWE JON INDUSTRIAL SUPPLIES VITOS AUTO CARE |
| 2540 | CALIFORNIA SUN SCREEN PRINTING CAM & SONS TYPESETTING GARCIAS MEXICAN FOOD INTERNATIONAL COPY POLLO CHARRO |
| 2543 | JAY W GOULD OCCUPANT UNKNOWNN SEA TREC ENTERPRISES LTD |
| 2550 | ENCORE MANUFACTURING |
| 2560 | H & M WROUGHT IRON FCTRY |
| 2585 | LEAF INC WALTON, CROSHEN |
| 2586 | ALFREDOS UPHOLSTERY |
| 2638 | ANTOJITOS MEXICANOS LOYAL ORDER OF MOOSE MARISOL MARTHA E MORETT DDS QUICK LIQUOR |
| 2648 | UNIVERSAL AUTO PARTS VIDEO ESPANOL |
| 2650 | ARIZONA RESTAURANTS |
| 2665 | SAN DIEGO REDWOOD LUMBER CO |
| 2677 | EDDIES TIRES & AUTO CTR |
| 2681 | BAJA PARTS & MACHINE SHOP |
| 2740 | SUNNY IMPORTS |
| 2756 | VALUE VILLAGE |
| 2765 | OTAY MEXICAN FOODS |
| 2776 | CHULA VISTA SELF STORAGE |
| 2801 | BAJA CALIFORNIA CYCLE |
| 2817 | DOLLY MADISON BAKERY WEBER THRIFT STORE |
| 2820 | MAACO AUTO PAINTING |
| 2822 | SOLORIOS GENERAL MECHANIC |
| 2827 | COBARRUBIAS, RAMON C |
| 2830 | PURPLE HEART VETERANS |
| 2835 | OCCUPANT UNKNOWNN |
| 2837 | OCCUPANT UNKNOWNN |

MAIN ST 1995 (Cont'd)

2839 OCCUPANT UNKNOWNN
2847 CASTRO, LUIS A
LOPEZ, MARIA E
MADRIDMEDINA, A
2850 MARKET FIXTURES UNLTD
2864 BOB COOKES SUPPLY
2865 ASHLEYS CARPETS & INTERIORS
REINERT ENTERPRISES
2870 HARBOR VAN & STORAGE
RICHARDS VAN & STORAGE
2882 MARQUEZ, MARIA E
2887 ABREO, FRANK
ARELLANO, ANITA
AVINA, PABLO
BELTRAN, CELIA
CAMARENA, P
CANCINO, VICTOR
CORNEJO, OSCAR
GALLARDO, JULIETA
MARQUEZ, F
PICHARDO, MARCIA
QUIJADA, LUIS B
REYES, ROSARIO
RIVERA, R
2906 MCCLELLAND, JAMES M
2910 ADVANCED REGISTRATION SVC
STARJUS AUTO SALES
2944 OCCUPANT UNKNOWNN
2948 OCCUPANT UNKNOWNN
2952 OWNERS MOBILE HOME SALES
OWNERS PROPERTIES
2974 ROMO, JOSE C
2976 FERNANDEZ, F R
2980 ROMO, MARTINA E
3008 PALOMINO STAR
3044 OCCUPANT UNKNOWNN
3046 VELASQUEZ, JUAN M
3048 OCCUPANT UNKNOWNN
3050 OCCUPANT UNKNOWNN
3064 ARCE AUTO BODY
OCCUPANT UNKNOWNN
3080 WILLIAMS, DELIA
3082 ENRIQUEZ, JOSE H
3084 SOUTH BAY FENCE CO
3089 SECURITY FIRST SELF STGE
3120 LA NENA MEXICAN FOOD
3121 AMERICAN EQUIPMENT REFINISHING
CERTIFIED AMERICAN RESTAURANT
JOHNSON, DONALD
LOUS GYM

MAIN ST 1995 (Cont'd)

| | |
|------|--|
| 3124 | AISPURO, NIEVES A DOUBLE AA TIRE CO |
| 3129 | BELLAMA CUSTOM METAL FAB INC |
| 3130 | OCCUPANT UNKNOWNN |
| 3132 | OCCUPANT UNKNOWNN SAN DIEGO ORTHOPEDIC SUPPLIES |
| 3134 | OCCUPANT UNKNOWNN |
| 3136 | RICHTER, HAROLD P |
| 3141 | SMART & FINAL |
| 3149 | FOE |
| 3150 | OCCUPANT UNKNOWNN |
| 3151 | LANCE RECYCLING |
| 3154 | CANDLELIGHT ELECTRONICS LILBITTY TESTER INC |
| 3156 | OCCUPANT UNKNOWNN |
| 3161 | THOMSON, FRANK L |
| 3164 | THOMSON, G M |
| 3189 | BO BAR LIQUORS |
| 3190 | PSI INC |
| 3205 | CHEVRON |
| 3211 | J R AUTO SALES |
| 3218 | ALAN HAIRCUT BO BAR MINI FRANKIE OPTICAL SUPPLY TOLUCA MEXICAN RESTAURANT |
| 3228 | D S AUTO SALES |
| 3236 | HERNANDEZ RADIATOR SHOP SOUTHERN STEEL |
| 3261 | MAIN STREET AUTO SALES |
| 3268 | BILL KINGS APPLIANCE |
| 3275 | SALAZAR MOTORS |
| 3278 | OCCUPANT UNKNOWNN |
| 3288 | SUNCRAFT INTERNATIONAL |
| 3303 | G S PARSONS CO |
| 3308 | OCCUPANT UNKNOWNN |
| 3311 | ALL STAR GLASS CO |
| 3316 | OCCUPANT UNKNOWNN |
| 3317 | ALL TYPE CABINET INC |
| 3326 | OCCUPANT UNKNOWNN PET CLINIC |
| 3328 | OCCUPANT UNKNOWNN |
| 3333 | CROWER CAMS & EQUIPMENT CO |
| 3342 | OCCUPANT UNKNOWNN |
| 3344 | CASTILLO, EDUARDO MI TIERRA SUPER TACO |
| 3366 | OCCUPANT UNKNOWNN |
| 3384 | ARMENTA, PETE |
| 3390 | SHEILAS BODY SHOP |
| 3406 | RAZO, ARTURO |
| 3416 | PINEDA, DANA |

MAIN ST 1995 (Cont'd)

3434 PEREZ, JESS
3441 TIP TRANSPORT INTL POOL
3452 MACHADO, B P
3460 CAMACHO, RUBEN
3468 SCHULTZ, FRANK
3470 LOPEZ, E
3480 OCCUPANT UNKNOWNN
3487 ABRE TOWING
ESPARZAS USED TIRES
3494 B A RAMIREZ & SON ORNAMENTAL
3497 PAXTON TOWING
3517 J & C AUTO RECYCLING
3525 REPCA INC
3554 DAMCO USED TRUCKS & EQUIPMENT
VALENCIAS DIESEL
3611 BURRIS GARAGE
3615 CLB MANUFACTURING CO
3620 GKN RENTALS
3630 G M HOT LUNCH TRUCK MFG
SAN DIEGO COUNTY CATERERS
3631 VAN CONVERSIONS MFG
3639 DONHAM CAMPER VANS
3645 P B AUTO
3648 EXPRESS DELIVERY SVC
NEWARK ELECTRONICS INC
TRATEC OF CALIFORNIA INC
XAVIER J SAINZ & ASSOC
3650 ATC VANCOM
IRONGATE MINI STORAGE
3651 HOLIDAY AUTO PARTS 1
3679 ECONOMY UPHOLSTERY
GARCIAS AUTO ELECTRIC & MECH
PALOMINO, M E
3681 OCCUPANT UNKNOWNN
3708 OCCUPANT UNKNOWNN
3712 BENITEZ, RODOLFO
BEST SOILS
BLACK, FRANK
BRIGHT, RUTH
CUEVAS, JORGE
DOUCETTE, DONALD E
GETMAN, BEN
GLEESON, PENNY S
HILL, HAROLD N JR
LUNA, TEOFILO
MCDANIEL, YOKO
MERLINO, GENE L
MURAKAMI, ALVIN
SALDIVAR, MONICA
SALDPRAK, MONICA

MAIN ST 1995 (Cont'd)

3712 SAV ON STORAGE
SAV ON STORAGE JBTL INC
SINTIC, HUGH
THOMAS, ARLEEN
U HAUL CO
UNROE, JOHN
WARDLEY, PEGGY L
WATTS, RICHARD G
ZAVALA, G

3740 SUNNY GLASS
SUNNY IMPORT BODY PARTS INC
SUNNY RADIATORS

3755 HILLTOP MAIN SELF STGE

3800 BORDER LEATHER CORP
COLUMBIA MATCH CO
GEM TEXTILES
MAIN CLUTCH CO
MAJOR IRRIGATION SUPPLY

3802 B & J OIL CO
BROADLEAF INDUSTRIES INC
DESERT KING CORP
HIKAM AMERICA

3804 PACIFIC SUN CO
PREMIUM NUT & DRIED FRUIT CO
TIS VAL U NUT CO

3817 OCCUPANT UNKNOWNN

3819 SCHERTZER, MICAELA E

3821 ROSARIO, ANDY

3855 BORQUEZ, MANUEL

3885 OCCUPANT UNKNOWNN
SENTRY DISCOUNT SELF STORAGE

3905 OCHOA, JACK

3925 MACIAS, R C

3930 REYES, MARIA

3978 MACIAS, JESUS

3984 MATEOS, F C

3988 DIXON, ZILPHIA A

3992 CRUZ, CECELIA

3998 BROWN, LINDA

4030 HUERTA, G

4031 OCCUPANT UNKNOWNN

4037 VALLAR, PABLO G

4038 OCCUPANT UNKNOWNN

4040 RODRIQUEZ, GUSTAVO

4043 PANGASINAN, BEATRIZ G

4046 GILLESPIE, JAMES M

4052 BOWEN, BOOKER
GILLESPIE, EVELYN L

4053 RAMIREZ, MODESTO G

4054 DASILVA, MANUEL

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MAIN ST 1995 (Cont'd)

4054 PONCEDELEON, MANUEL
4057 LANDEROS, FRANK
4067 OCCUPANT UNKNOWNN
4075 CASTILLO, ROBERT M
4081 OCCUPANT UNKNOWNN
4087 BARAJAS, ABEL
4112 GODOY, MOISES K
32611 BUDGET GLASS
MARTINEZ TIRES
MILD TOO WILD CUSTOM PAINTING
PACIFIC STONE & DESIGN

MENDOCINO DR 1995

1555 CHARFAUROS, FELIX
COSTA, ROGER E
DOOLEY, ROBERT
FERNANDEZ, CARLOS G
GARCIA, SAUL
GONZALEZ, MARY
KAYE, C A
MARTINEZ, ALMA
MCBRIDE, F E
MCCOY, ADA L
MCQUIEN, ROBERT S
MOHAMMED, AYAD A
MONTERO, ARGELIS
SISSOM, ANDRIAN D
VALLIN, SHERRIL D
1559 OCCUPANT UNKNOWNN
1565 BAKER, N A
BASKIN, RUEVON
CEBALLOS, ISABEL P
CONLEY, ROGER
ECHIVERRI, D
GOMES, SARA
LARSON, BILLIE S
MAYHEW, JAMES M
MEISON, LILLIAN M
MENDEZ, HECTOR
NECOCHEA, DAVID
OCHOA, EDUARDO S
RENTERIA, JAMES
VALDEZ, EFREN
VILLASENOR, JOSE L
1575 AGUIRRE, DAVID
BUENO, ELISEO
CARLIN, IGNACIO
CARTER, RONALD W
DELATORRE, MIGUEL A
FERNANDEZ, JESSICA
GONZALEZ, AMADO
GUTIERREZ, FILOMEN
LEGARE, ESTELLE
LEVERTON, LEWIS
MENDIA, EDDIE C
MOREIRA, DEBBIE
MUNOZCUELLER, OFELIA
PALMER, NORMAN L
PAMINTUAN, F C
PAPPAGIANIS, JOHN W
SAIS, CARLOS E
STEWART, ED
TERRELL, EVA M

MENDOCINO DR 1995 (Cont'd)

1575 ZEPEDA, JUAN M
1580 ABD, ELSAYED E
AGUILER, GABRIEL
ALFORD, MICHAEL L
ALPIZAR, SAMUEL
APPARITO, MICHAEL J
ARIAS, NELSON
BARRANCO, LETICIA
BARRETO, JOSE M
BASSANCO, LETICIA
BOWEN, EMMETT P
BROWN, DIANE
CHANCELLOR, JUDY A
DEGRACIA, ARMIDA A
DELATORRE, LUIS
FIERRO, JUAN G
FLOREZ, EVA
FRANKEN, DAVID A
FREMONT, JACOB B
FULLER, CHARLES
GABBARD, B D
GALINDO, P
GOMEZ, G G
GOVEA, CLAIRE
GRACIA, ARMIDA
HERNANDEZ, ELIAS C
HESS, MARGIE L
KLINGMAN, BRUCE A
KOCHEs, JEFFREY R
LITTLEFIELD, WILLIAM J
MANGOSING, CYNTHIA F
MARTINET, JOSEPH A
MCINTYRE, STEPHEN A
MCQUIEN, ROBERT M
MERARANGEL, LUIS
MOODY, ROBERT G
MORENO, F J
MURRAY, JEFFERY
PEREZ, F
PRIETO, DIANA
QUINTON, ELPIDIO
RODRIGUEZ, ANN C
RUIZ, DANIEL
SALAZAR, JOSE
SAMONTE, F S
SERVIN, ELISA
SIERRA, ANDRES D
SOLORZANO, BEATRIZ
STREIBLE, CLLYDE L
TRIPP, GUSTAVO

MENDOCINO DR 1995 (Cont'd)

1580 WEBB, ULYSSES J
YEPEZ, ANCELMO R
YORBA, HECTOR
YRISSONT, RAUL A
1585 ALVARADO, MARIO L
AMBRIZ, FIDEL
CASAS, JESUS
CUEVAS, ABRAHAM A
DEOCAMPO, NEMESIO
KIPP, JOHN D
MAKNOJIA, A V
SCHAFF, CONRAD
ZIMMER, KIRK R
1595 ARMENDARIZ, A
BENDOS, LINDA
BREITFELDER, ASCENCI
BULLOCK, JOHN E
BUMBASI, MAXIMO
CARNISH, LYNN
DISHAROON, M A
ESCALANTE, MIGUEL
GENZ, L E
GOVEA, MICHAEL
MAINS, ROBERT A
MAURINO, T
MAYA, CRUZ
MILES, GAIL
OLIVARES, ROBERT
RATIGAN, MICHAEL D
ROOFENER, PAUL B
SCARAFIOTTI, FRED J
158523 WHITE, ELLA M
159530 MALL, R A
159531 GRACE, R
159540 ALVAREZ, DIONICI
555146 COSTA, ROGER E
565174 SETTLE, D

OLEANDER AVE 1995

| | |
|------|---------------------|
| 1004 | CONNOLE, DENNIS L |
| 1005 | SACCO, EDWARD J |
| 1008 | OCCUPANT UNKNOWNN |
| 1010 | HUSSMANN, TODD |
| 1014 | OCCUPANT UNKNOWNN |
| 1019 | OCCUPANT UNKNOWNN |
| 1023 | SANTAMARIA, PULAR |
| 1029 | OCCUPANT UNKNOWNN |
| 1032 | OCCUPANT UNKNOWNN |
| 1033 | POPE, BECKY |
| 1036 | TAMAYO, J |
| 1037 | KOSKI, JOE R |
| 1042 | TURNER, THOMAS A |
| 1043 | CASAS, JULIETA I |
| 1048 | MURRAY, LOUIS U |
| 1051 | OCCUPANT UNKNOWNN |
| 1055 | DUNCAN, JANET L |
| 1060 | KALA, JACOB E |
| 1061 | DUFF, ROBERT R |
| 1065 | PEEVLER, MONICA |
| 1066 | BAILEY, NANCY |
| 1071 | OCCUPANT UNKNOWNN |
| 1072 | WARD, TED R |
| 1075 | HEADWORTH, ORVILLE |
| 1081 | YUTSUS, THERESA S |
| 1082 | RODRIGUEZ, WILLIAM |
| 1085 | BAIER, ALAN |
| 1090 | ALVAREZ, B A |
| 1091 | OCCUPANT UNKNOWNN |
| 1096 | OCCUPANT UNKNOWNN |
| 1097 | JAMISON, GERALD E |
| 1102 | WEITHAUS, MARY S |
| 1106 | HALL, NORMAN |
| 1112 | OCCUPANT UNKNOWNN |
| 1118 | DEDDEH, NASSER H |
| 1124 | OCCUPANT UNKNOWNN |
| 1128 | MONTES, E |
| 1132 | FERNANDEZ, ARTHUR |
| 1142 | STILES, E W |
| 1148 | TOLEDO, T Z |
| 1152 | OCCUPANT UNKNOWNN |
| 1158 | OCCUPANT UNKNOWNN |
| 1162 | ALVES, CARLOS |
| 1178 | OCCUPANT UNKNOWNN |
| 1188 | MATTHEWS, GARY A |
| 1220 | GUNNLAUGSSON, LOUIS |
| 1236 | OCCUPANT UNKNOWNN |
| 1270 | OCCUPANT UNKNOWNN |
| 1278 | PERRY, ARTHUR |
| 1286 | ARANGURE, LUIS E |

OLEANDER AVE 1995 (Cont'd)

| | |
|------|--|
| 1294 | JIMENEZ, DAVID W |
| 1301 | GIRLS CLUB & BOYS CLUB SMALL WONDERS |
| 1302 | MORALES FIBERGLASS REPAIR SHOP MORALES, VIVIANO R |
| 1312 | GALLAGHER, TIMOTHY J |
| 1322 | MONTEUERDE, P |
| 1342 | OCCUPANT UNKNOWNN |
| 1368 | LACY, FELIZA |
| 1374 | HILL, DONNA J |
| 1378 | DELGADO, LOUIS |
| 1383 | ESQUIVEL, DANIEL |
| 1384 | STUHLER, PAUL H |
| 1388 | VANZUIDEN, EVERETT |
| 1389 | HICKLING, DEREK R |
| 1392 | VERHOEVE, GERRY |
| 1398 | OCCUPANT UNKNOWNN |
| 1404 | HUNTER, ROBERT E JR |
| 1406 | OCCUPANT UNKNOWNN |
| 1407 | CROCE, ALFRED |
| 1408 | DIMASE, F J |
| 1409 | FIREBAUGH, DONALD F |
| 1411 | MANGLONA, JOSEPH C |
| 1413 | PALENA, BETTY |
| 1415 | BICE, BOYD F |
| 1417 | MONROE, KAREN L |
| 1418 | OCCUPANT UNKNOWNN |
| 1419 | MCBRIDE, JAMES J |
| 1420 | BARRAGAN, RICARDO H |
| 1421 | CORTEZ, VICTOR |
| 1422 | OCCUPANT UNKNOWNN |
| 1423 | GONZALEZ, JAVIER |
| 1424 | OCCUPANT UNKNOWNN |
| 1425 | OCCUPANT UNKNOWNN |
| 1426 | STEPHENS, MARIA O |
| 1427 | GARCIA, TOMAS |
| 1428 | DELAROSA, DAVID |
| 1429 | CASTILLO, JOHNNY |
| 1430 | MCCOURT, ROBERT M |
| 1431 | CASTRO, OSUNA J |
| 1432 | GOMEZ, ROBERTO |
| 1433 | ERICKSON, P J |
| 1437 | ROSS, KENNETH L |
| 1443 | OCCUPANT UNKNOWNN |
| 1447 | OCCUPANT UNKNOWNN |
| 1453 | BRUNO, GARY |
| 1457 | MILLER, LYNN L |
| 1463 | LUQUIN, JORGE |
| 1473 | ELLIOTT, MAX |
| 1485 | OCCUPANT UNKNOWNN |

OLEANDER AVE 1995 (Cont'd)

| | |
|------|-------------------------------|
| 1489 | LODER, JOSEPH A |
| 1493 | OCCUPANT UNKNOWNN |
| 1500 | CRUZ, RAYMOND |
| 1501 | OCCUPANT UNKNOWNN |
| 1502 | LAMP, JOHN L |
| 1503 | JULIEN, LOUISE M |
| 1504 | OCCUPANT UNKNOWNN |
| 1505 | LISCUM, CHAS |
| 1507 | OCCUPANT UNKNOWNN |
| 1508 | PALENCIA, MAX P |
| 1511 | OCCUPANT UNKNOWNN |
| 1512 | NEVLING, JAMES A |
| 1514 | SCHMIDT, JOEL E |
| 1515 | VALLE LINDO ELEMENTARY SCHOOL |
| 1516 | OCCUPANT UNKNOWNN |
| 1518 | CARSON, DENNIS P |
| 1522 | BELL, JAMES |
| 1523 | PALACIO, JOE J |
| 1525 | OCCUPANT UNKNOWNN |
| 1526 | KUKLA, STEVEN J |
| 1527 | ANGUIANO, FELIPE |
| 1528 | OCCUPANT UNKNOWNN |
| 1529 | MORA, ANTONIO |
| 1530 | OCCUPANT UNKNOWNN |
| 1531 | OCCUPANT UNKNOWNN |
| 1532 | OCCUPANT UNKNOWNN |
| 1533 | OCCUPANT UNKNOWNN |
| 1534 | MURRAY, CHARLES |
| 1535 | WILLIAMS, MARK |
| 1536 | BLAKE, WILLIAM E |
| 1537 | OCCUPANT UNKNOWNN |
| 1538 | LOZA, GRACE |
| 1539 | YOUNG, VERNON |
| 1540 | HAAS, DEAN J |
| 1541 | HAMILTON, MIKE |
| 1542 | CARPENTER, DIANE S |
| 1543 | SPEIR, WILLIAM F |
| 1548 | OCCUPANT UNKNOWNN |
| 1549 | OCCUPANT UNKNOWNN |
| 1550 | OCCUPANT UNKNOWNN |
| 1551 | OCCUPANT UNKNOWNN |
| 1552 | DUNN, DIANE W |
| 1553 | RAYBURN, GARY F |
| 1554 | OCCUPANT UNKNOWNN |
| 1556 | OCCUPANT UNKNOWNN |
| 1557 | OCCUPANT UNKNOWNN |
| 1558 | MCANNELLY, ROBERT L |
| 1559 | OCCUPANT UNKNOWNN |
| 1560 | CZAPOR, KARL W |
| 1561 | GUIANAN, CEREAL E |

OLEANDER AVE 1995 (Cont'd)

| | |
|------|----------------------|
| 1562 | OCCUPANT UNKNOWNN |
| 1563 | WAGNER, JACK |
| 1564 | OCCUPANT UNKNOWNN |
| 1565 | OCCUPANT UNKNOWNN |
| 1566 | MARTINEZ, ALICE C |
| 1568 | OCCUPANT UNKNOWNN |
| 1569 | OCCUPANT UNKNOWNN |
| 1570 | OCCUPANT UNKNOWNN |
| 1571 | DENNIS, WALTER E JR |
| 1576 | MUNFORD, WILLIAM R |
| 1577 | OCCUPANT UNKNOWNN |
| 1580 | ONTIVEROS, JESUS |
| 1581 | TINGZON, LUIS L |
| 1587 | RUSSELL, ANTHONY W |
| 1591 | BALANAY, P D |
| 1595 | OCCUPANT UNKNOWNN |
| 1608 | CHAUNCEY, MARK R |
| 1612 | SACK, SUSAN O |
| 1620 | LUSSIER, RONALD V |
| 1621 | MARSHALL, KEVIN |
| 1624 | POZZI, VITTORI |
| 1627 | OCCUPANT UNKNOWNN |
| 1628 | HENNING, MICHAEL V |
| 1632 | JOHNSON, CURTIS M JR |
| 1633 | FERREIRA, EILEEN |
| 1636 | BRYAN, WALTER H |
| 1637 | RUSS, FRANKIE |
| 1640 | OCCUPANT UNKNOWNN |
| 1644 | HOFFMANN, ROBERT W |
| 1648 | HANSON, B J |
| 1649 | HUNT, ELSA M |
| 1651 | PETTY, MARTHA L |
| 1652 | GALLEGOS, COREY |
| 1655 | COCHRANE, JAMES L |
| 1656 | MCCALL, NORMA J |
| 1657 | LUCERO, G |
| 1660 | OCCUPANT UNKNOWNN |
| 1661 | TOTH, KAROLY JR |
| 1664 | GILBERT, LORETO |
| 1665 | OCCUPANT UNKNOWNN |
| 1668 | HOWARD, MICHAEL |
| 1669 | VASQUEZ, DAVID |
| 1672 | SEEGERS, COLLEEN A |
| 1673 | FREDERICKS, PAUL L |
| 1677 | OCCUPANT UNKNOWNN |
| 1681 | WOODHOUSE, DONALD L |
| 1685 | OCCUPANT UNKNOWNN |

TANOAK CT 1995

| | |
|-----|---------------------|
| 511 | OCCUPANT UNKNOWNN |
| 512 | CEBALLOS, ESTABAN C |
| 513 | PUNTES, CARMEN V |
| 514 | SWEENEY, KEVIN J |
| 515 | OCCUPANT UNKNOWNN |

TIMBER ST 1995

| | |
|-----|----------------------|
| 507 | LEDESMA, DAVID P |
| 508 | THORNTON, RALPH W JR |
| 509 | OCCUPANT UNKNOWNN |
| 510 | BOYLE, KEVIN G |
| 511 | DELACRUZ, JULIAN N |
| 512 | OCCUPANT UNKNOWNN |
| 513 | OCCUPANT UNKNOWNN |
| 514 | DURSO, TOM |
| 515 | ECKHART, BEATRIZ S |

BRANDYWINE AVE 1992

| | |
|--------|--|
| 1481 | PICHARDO, RAMIRO |
| 1487 | AMADOR, LUIS |
| 1501 | FOLEY, DAN |
| 1505 | ASHCRAFT, JOHNNY D |
| 1655 | BRANDYWINE LQR&DELI CORZY CORNER THE |
| 1665 | BLOK, RANDY BRADY, ROGER S BRANDYWINE APTS CHLEBEK, C CURTIS, P GARCIA, J LINHARDT, YVONNE M |
| 1669 | RAYCHEM CORP |
| 1670 | GRAINGER DIV HARDWOODS INC RAYCHEM CORP INFO |
| 1675 | US CONTAINER CORP |
| 1685 | HYPAN PRECSN PRDC |
| 1690 | GENL TEXTILES |
| 166513 | WILES, CURTIS R WILKINS, DEAN |
| 166516 | KARAMOTO, JOE |
| 166521 | BOTELLO, F G |
| 166528 | GRIMSLEY, EUGENIA C |

MAIN ST 1992

| | |
|------|---|
| 2001 | SD CO SWISS CLUB |
| 2240 | A&Z FASHIONS AMER OFC DSTRBTRS AMEX FOOTWEAR AMINTERON SYSTEMS B&C WHOLESALE EXP BAJA DIESEL PARTS CEREZOS E M I NETICS INTL RESOURCE M E E NOVA LABORATORIES PAC FLEET SPL&EQUIP PLASTIC SUPPLY CNTR RUBENS WOODSHOP SANIPAC SD GARAGE DOOR&WNDW SONIKA ELECTRONICA SUPERIOR LANDSCAPE VEGA ENTERPRISES VERITE IMPORTS WEST CST TV&VDO SRV |
| 2244 | AMER GLAZING CONTRS B&B SALES BIO DENTAL BRITTANIS COSMETIC BRUKAR INC C T ENTERPRISES CARDENAS REFRIG CENTURION TRADING DANS PRDS DSTRBTNG DYNAMIC PAPER INC FLORENCE ROMELCZYK FLORENCE, R GAYTANS NEWS IRON OXIDE INC LOHNING RAYMOND G MARCELLA ROMAYA NATL AUTO ELECTRC NORTHN CHEM IND SPL SD SCIENTIFIC SUPER SAVER WHSL VIKING WHSL INC |
| 2248 | AKER LEATHER PRDCTS BODY CUTS FASHION DEPOT INTL NATL LEATHER GOODS SD INDUSTRIAL SPLY SOUTH BAY CRPT DSTB U S T SHIRTS |

MAIN ST 1992 (Cont'd)

2252 BRONCO WHEELS
DBEZ IMPORTS INC
DUDLEY CRAIG ORG
G&R SPECIAL SERV
J M T M ENTERPRISES
J&C DISCOUNT SHOES
K C R INC
K OASTAL KIDS MRKSTN
LINCOLN PROPERTY CO
O K TYPESETTING
R C&T C SEWING
RIKEN TOYO LTN AMER
SIFUENTES DINA
2256 CO OP OPTIONS
FIGUEROA ENTPRS CO
I L O FABRICS
KING PURIFICATN SYS
KUNG FU SAN
KUNG, FU S
LYNDER FOODS
MR FIX IT IND
ORBIS INDUSTRY INC
RARTAR CORP
SARAH SPORT
SATELLITE WEST
SOUTH BAY TAEKWONDO
TECATE MASTER HANDS
U S P
WEST CST PMP&SUPPLY
WU EMILY
WU, EMILY
2260 A V E S
ADVANCE AUTO ACCSRY
ANCIRA INDUSTRIES
BEST EDUCATIONL SPL
C&R MARINE&INDS SPL
CIPRIANO BALLOONS
COSMOS MARKETING
FIESTA FILMS INC
MI CASITA REST
REYNAS FSHN&DESIGNS
SOUTH BAY SNDBLSTNG
TANG DOO DO INST
VIDEO SANCHEZ DISTB
2275 ZERIMAR SEAFOODS
2285 RANKIN INDUSTRY INC
2295 DYNAMIC BICYCLE MFR
PALOMAR IMPORTER
2317 ADDED VALUE STRG
BAJA CLUB INC

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MAIN ST 1992 (Cont'd)

| | |
|------|---|
| 2317 | STUDIO GARCIA U HAUL CO |
| 2320 | J G&SONS BROKERS |
| 2350 | FULLER HONDA LSNG |
| 2365 | WEST AUTO WRECKERS |
| 2385 | GEARHART, CYNTHIA B MAIN ST MINI STRG |
| 2400 | WEBER DISTBN WRHS |
| 2402 | HOPEMAN BROS INC WOODCRAFT CO |
| 2445 | HANDY MINI STORAGE IRONWOOD SCULPTURES MARCOS BARBA&ASCTS T J LEATHER VAZQUEZ, RAMON E |
| 2446 | A R INTERNATIONAL A&P BUSNS GRAPHICS ANDERSONS PLMB&RMDL BOLTS&SUPPLY MARKET CA MARINE CANTIQUES BY VERLA INSIGHT PAINT&DECOR JESSES SMOG STATION MAIN TRANSMISSION PINNACLE INDS SPLY REELAR DESIGNS SD WELDERS SPLY INC STAR SECRTY MTL WRK T SHIRT OUTLET |
| 2462 | INDSTRL FISHING EQP OAKLAND COMPANY PERFECTION PEANT CO |
| 2471 | A MUDANZS INTRNCNLS A&K TAX SERVICE AMER AUTO REGISTR TN H&G AUTO SALES MANNER METABOLC PRD PACIFICA TRANSPRTN REDS MOTORS S&TT AUTOS VICTORY IRN WRK INC |
| 2474 | AGENCIA, ARJONA S F F F DISTRIBUTORS GLAD E C CO MYERS INDUSTRIES PAC ARGO INC PRAGUE CORP PREMIUM NUT&FRUIT STARLITE TRL MIX CO |
| 2488 | BARRON LANDSCAPE |

MAIN ST 1992 (Cont'd)

| | |
|------|---|
| 2488 | EURASIAN CAR PARTS H BAR R WSTRN OUTFT K&K VENDING M H P |
| 2489 | FREEBY SIGNS |
| 2490 | AMERMEX IMP&EXPORT BROWN G E SERVICE CCS UNCLE SAMS BRBQ FELIXS AUTO SALES M&M AUTO DETAIL R B N S INC TRUCK N DIESEL INC |
| 2514 | SANTA FE MEATS |
| 2516 | S&C FURNITURE |
| 2520 | A&J TRUCK&AUTO RPR AERO CUSTOM INTR CASILLAS FRNTR IMP CHULA VST IND&PUMP CISSAN PARTS&EQUIP IMPORTS QLTY SERV J R AUTO REPAIR LACAYO W J BUS SRVS M D C AUTO SALES M&C MICROCOMPUTER MEZA BODY SHOP SPLY OSMOSIS INVRSA PNSL RAYS AUTO DETAIL SANTANA AUTO SV&RPR TRESS DISTRIBTNNG CO |
| 2524 | CONTRERAS REFRIG L B INNOVATORS INC TRUE BODY&PAINT U S A P M |
| 2530 | AFFORDABLE ART BEAS C MEXICAN PROD CRAZY GUYS STEREO KARS PRINTING EQUIPMENT REVELES STRIPING RIVERA SALES CO SKY HIGH FOOD COOP SOUTH BAY AUTO SLS SWE JON IND SPL INC VITOS AUTO CARE |
| 2540 | C A M&SONS TYPSTTNG GARCIAS MEXICN FOOD INTL COPY POLLO CHARRO POLLO, CHARRO |
| 2543 | GOULD, JAY W |

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MAIN ST 1992 (Cont'd)

2543 SEA TREC ENTERPRS
 STANFORD SIGN CO

2550 PAC TAMBOUR
 PACIFIC, TAMBOUR

2560 H&M WROUGHT IRON

2585 LEAF SALES INC
 TORRES, WILLIAM
 WALTON, CROSHEN

2586 ALFREDOS UPHOLSTERY

2615 CASAMAR INC

2638 BIRRIERIA, SINALOA
 LOYAL ORDR MSE 1927
 MARISOL
 MORETT, MARTHA E
 QUICK LIQUOR

2648 UNIVRSL AUTO PARTS
 VIDEO ESPANOL

2650 ARIZONA RESTAURANTS

2665 SD REDWOOD LUMBER

2677 EDDIES MUFFLR MSTRS

2681 BAJA PARTS&MACHINE

2744 ACTIVE AUTO
 NUMERO UNO MOTORS

2756 VALUE VILLAGE

2765 LYON ELECTRIC CO
 OTAY MEXICAN FOODS

2776 CHULA VST SELF STRG

2795 EL POLLO LOCO

2801 B S J EQUIP&SRV
 BAJA CA CYCLE

2817 DOLLY MADISON BKRY
 WEBER BAKING CO

2820 MAACO PNTNG&BDYWRKS

2822 SOLORIOS GEN MECHNC
 SOUTHWST PLATING

2827 COBARRUBIAS, RAMON C

2830 PURPLE HRT VET SHPS

2850 MARKET FIXTURES

2864 BOB COOKES SUPPLY

2865 REINERT ENTERPRISES

2870 HARBOR VAN&STORAGE
 NATL VAN LINES

2887 ACOSTA, HENRY
 CANCINO, VICTOR
 CORNEJO, OSCAR
 VASQUEZ, VILMA

2906 MCCLELLAND, J M

2910 STARJUS AUTO SALES

2952 LOOK OWNRS MBLHM SL
 OWNERS MBL HOME SLS

MAIN ST 1992 (Cont'd)

| | |
|------|--|
| 2974 | ROMO, JOSE C |
| 2976 | FERNANDEZ, F R |
| 2980 | RIVERA, R |
| 3008 | PALOMINO STAR PALOMINO, STAR |
| 3046 | VELASQUEZ, JUAN M |
| 3064 | ARCE AUTO BODY SERVICIOS, JIMENEZ |
| 3082 | ENRIQUEZ, JOSE H |
| 3084 | SOUTH BAY FENCE CO ZEHM ENTERPRISES |
| 3089 | SECURITY FRST STRG |
| 3120 | LA NENA MEXICAN FD |
| 3121 | AMER EQUIP&RFRBSHNG CERTIFIED AMER REST LOUS GYM |
| 3124 | DOUBLE AA TIRE CO |
| 3129 | BELLAMA CSTM FBRCTR |
| 3132 | SD ORTHO |
| 3136 | RICHTER, HAROLD P RITCHER, HAROLD |
| 3141 | SMART&FINAL |
| 3148 | A B C REBUILDERS |
| 3149 | FRATERNAL EGLS 3142 |
| 3151 | LANCE RECYCLING |
| 3154 | CANDLELIGHT ELEC |
| 3156 | NUBIAS HAIR STYLES |
| 3164 | THOMSON FRANK L THOMSON, FRANK L |
| 3166 | MACS AUTO |
| 3189 | BOBAR LIQUORS |
| 3205 | SCOTT, L J |
| 3211 | J R AUTO SALES |
| 3218 | ALAN HAIRCUT BOBAR MINI NO 7 FASHION SUNGLASSES FRANKIE OPTCL SPLY TOLUCA MEXICAN REST |
| 3232 | KINGS BILL APPLNC |
| 3236 | HERNANDEZ RADIATOR SOUTHRN STEEL |
| 3261 | MAIN ST AUTO SALES |
| 3268 | INTL CARPET CLNRS |
| 3275 | JIMENEZ, ROBERT SALAZAR MOTORS |
| 3288 | SUNCRAFT INTERNATL |
| 3303 | G S PARSONS CO |
| 3311 | ALL STAR GLASS CO |
| 3317 | ALL TYPE CABINET |
| 3326 | HERRON, KENNETH E |

MAIN ST 1992 (Cont'd)

3326 PET CLINIC THE
3328 D S AUTO SALES
3333 CROWER CAMS&EQUIP
3342 FIGUEREDO, ALFONSO
3356 BRIANS CHEM DRY
3358 SOTOS TRANSMISSIONS
3366 AYALA, JESUS
3384 ARMENTA, PETE
3390 V M AUTO BODY
3434 PEREZ, JESS
3436 DELATORRE, MARIA E
3441 GELCO SPACE
LARRY OHARRA ENTPRS
RELIABLE WASTE INC
T I P
3444 J&A AUTO BODY SHOP
3452 MACHADO, B P
3468 SCHULTZ, FRANK
3487 ABRE TOWING
ESPARZAS USED TIRES
PAXTON TOWING
3494 RAMIREZ B A&SONS
3513 ABRE ENTERPRISES
GREGORY J RECYLCLNG
3517 J&C AUTO RECYCLING
3525 REPCA INC
SKUBSKI, RICHARD
3554 VALENCIAS DIESEL
3611 BURRIS GARAGE
3615 C L B MANUFACTURING
3620 G K N RENTALS
3630 G M HOT LUNCH TRUCK
SD CO CATERERS
3631 MICRO KRUSER
VAN CONVERSIONS MFG
3639 DONHAM CAMPER VANS
3645 P B AUTO
3648 BORDER MARKETING
EXPRESS DELIVERY
GATEWAY TO MEXCO SV
OMEGA AVIATION
SAINZ XAVIER J&ASC
SHINMARU COLLECTION
TLALOC MESSENGER SV
TRATEC OF CA INC
XHUAN 102 5 FM
3650 IRONGATE MINI STORG
3651 HOLIDAY AUTO PRTS 1
3679 E&L AUTO ELECTRIC
ECONOMY UPHOLSTERY

MAIN ST 1992 (Cont'd)

288710 HERNANDEZ, MARIA E
288711 REYES, ROSARIO
288720 CAMARENA, P
288729 BELTRAN, CELIA
298012 ROMO, MARTINA E
326112 BUDGET GLASS
 MARTINEZ TIRES
 MILD WILD CSTM PNTG

MENDOCINO DR 1992

1555 CHARFAUROS, L
MONTERO, ARGELIS
1565 ALMAGUER, D
CHAVEZ, R
DELGADILLO, RAFAEL
FORTUNE, JOHN H
M M C GRAPHICS
1575 CARLIN, IGNACIO
LEE, S
MAYEAUX, WILLIAM J
1580 BARRANCO, CARLOS
LUA, EMMA
MERARANGEL, LUIS
ROONEY, E J
RUIZ, DANIEL
SALAZAR, DANNY
SANTILLAN, B C
TABOADA, NANCY
1585 NAKAHATA, TOSHIYA
1595 BENDOS, SOTIR
MAURINO, T
15753 LEGARE, ESTELLE
158070 GABBARD, B D
158082 SMITH, MICHAEL T
158084 MOODY, ROBERT G
158085 BARRETO, JOSE M
158086 GRACIA, ARMIDA
158098 ALPIZAR, SAMUEL
158523 WHITE, ELLA M
159527 OROZCO, JAIME F
159529 SCARAFIOTTI, FRED J
159530 MAINS, ROBERT A
159531 GRACE, R
159557 BREITFELDER, A
1555144 GOLDEN, MARISSA
1555146 COSTA, ROGER E
1555148 GARCIA, SAUL
1555155 CHARFAUROS, FELIX
1565171 OCHOA, EDUARDO S
1565172 NECOCHEA, DAVID
1565174 SETTLE, D
1565175 JAIME, TOM
1565179 NEGRETE, MARIA
1575191 GUTIERREZ, F
1575196 LEE, THOMAS I
1580102 FULLER, CHARLES
1580120 MARTINET, JOSEPH A

OLEANDER AVE 1992

1008 CORTEZ, JORGE
1033 BARRY, DALE E
1036 TAMAYO, J
1037 KOSKI, JOSEPH R
1042 TURNER, THOMAS A
1051 RAMIREZ, SIMION
1061 DUFF, ROBERT R
1065 MARQUEZ, LISA M
1071 REA, ELAINE M
1072 WARD, TED R
1075 IBARRA, MARIA
1081 YUTSUS, THERESA S
1102 WEITHAUS, MARY S
1128 MONTES, E
1200 PARK VIEW LEAGUE
1220 GUNNLAUGSSON, LOUIS
1278 PERRY, ARTHUR
1286 ARANGURE, LUIS E
1301 SMALL WONDERS
1302 MORALES FBRGLSS RPR
1378 WEINBERG, MARCUS E
1398 DOLAN, MARK
1402 FITHIAN, DAVID W
1408 DIMASE, F J
1409 FIREBAUGH, DONALD F
1419 MCBRIDE, JAMES J
1423 GONZALEZ, JAVIER
1424 HAMILTON, KENNETH J
1429 BRYAN, RICHARD
1430 MCCOURT, ROBERT M
1432 WILLIS, ROBERT A
1437 ROSS, KENNETH L
1443 SENIOR, JAY A
1453 SARGENT, STEVEN
1457 MILLER, LYNN L
1489 GOMEZ, D
1500 CRUZ, RAYMOND
1502 LAMP, JOHN L
1505 LISCUM, CHARLES B
1508 PALENCIA, MAX P
1511 CARLSON, LUCILLE
1515 VALLE LINDO ELEM SC
1522 BELL, JAMES
1527 ANGUIANO, FELIPE
1529 HALL, P H
1530 CORDERO, ALVARO
1531 ROBERTS, SUSIE S
1534 DRIVER, KELLY P JR
1535 WILLIAMS, MARK
1538 LOZA, GRACE

OLEANDER AVE 1992 (Cont'd)

| | |
|------|----------------------|
| 1540 | YOST, DAVID D |
| 1552 | WILSON, WOODROW |
| 1553 | RAYBURN, GARY F |
| 1559 | MYERS, RONALD |
| 1560 | CZAPOR, KARL W |
| 1562 | ANDERSON, IRVING C |
| 1563 | WAGNER, JACK |
| 1571 | DENNIS, WALTER E JR |
| 1576 | MUNFORD, WILLIAM R |
| 1580 | KENNISTON, DONALD |
| 1608 | BORDENAVE, GASTON |
| 1612 | SACK, SUSAN O |
| 1628 | OKOSKO, MARK M |
| 1632 | JOHNSON, CURTIS M JR |
| 1633 | LOZANO, PAUL |
| 1636 | BRYAN, WALTER H |
| 1648 | HANSON, B J |
| 1649 | HUNT, ELSA M |
| 1661 | TOTH, KAROLY JR |
| 1664 | GILBERT, LORETO |
| 1665 | HOWARD, KRIS W |
| 1668 | HOWARD, MICHAEL |
| 1669 | VASQUEZ, DAVID |
| 1677 | LOGAN, GRACE M |
| 1681 | WOODHOUSE, DONALD L |
| 1689 | MAJURE, CHARLES R |

TANOAK CT 1992

513 JIMENEZ, EFREN

TIMBER ST 1992

| | |
|-----|----------------------|
| 508 | THORNTON, RALPH W JR |
| 510 | BOYLE, KEVIN G |
| 514 | DURSO, TOM |

BRANDYWINE AVE 1986

0 BUS 20 RES 1 NEW

BRANDYWINE AV 92011 CHULA VISTA

| | | | |
|------|---------------------|----------|-------|
| 1481 | PICHARDO RAMIRO | 421-8231 | 7 |
| 1487 | AMADOR LUIS | 421-6183 | 7 |
| 1655 | BRANDYWINE LIQ&DELI | 421-1970 | 5 |
| | CALVARY CHAPEL CHLA | 421-7811 | 2 |
| 1683 | XXXX | 00 | |
| 1685 | HYSPAN PRECSN PRDC | 421-1355 | 3 |
| * | 3 BUS | 3 RES | 0 NEW |

MAIN ST 1986

MAIN 92011 CHULA VISTA

| | | | |
|------|---------------------|----------|----|
| 2001 | SWISS PARK CLUB | 423-1036 | 1 |
| 2130 | XXXX | 00 | |
| 2240 | BUILDING | | |
| | ADVANCE IRRIGATION | 429-0120 | 9 |
| | AERPOYNE MACHINE | 423-3025 | 4 |
| | AMER CLEARING BERY | 423-8007 | 2 |
| | BOBS TRANSMISSIONS | 423-2627 | +8 |
| | CA COURON RECEMFTN | 423-3464 | 0 |
| 19 | CHAMBER CLOCK | 429-9840 | 0 |
| 30 | CHULA VSTA PLATING | 429-8023 | 9 |
| | CAFFRON R SHAPES | 575-0207 | +8 |
| | COAR FRYER NYORAU | 575-1303 | 0 |
| | G A G FABNION | 429-4491 | 5 |
| | GARBER BOILER SERVC | 575-8049 | 4 |
| | GOLDEN GATE IRON | 429-4655 | +8 |
| | ITUARTE INDUSTRIES | 429-7722 | 2 |
| | JESSES AUTOPORT | 423-1360 | 1 |
| | LOGO CONSTRUCTION | 575-0481 | +8 |
| | ORCA ENTERPRISES | 575-3944 | 4 |
| | RETAIL MKTING SRV | 423-3464 | 0 |

TER OR PHOTOCOPIED IN ANY MANNER WHATSOEVER

MAIN ST 1986

| MAIN | | 52011 CONT |
|------|----------------------|-------------|
| | S S WELDING | 429-8555 +8 |
| | SAMS UPHOLSTERY | 423-0683 5 |
| | SAVOR FAIRE PROCTN | 575-4112 +8 |
| | SO ORNAMENTAL IRON | 429-4766 2 |
| | TWO CALIFORNIA | 423-0644 +8 |
| 2240 | BUILDING | |
| 2244 | AKER LEATHER PROCTS | 423-5182 2 |
| | B J DL | 423-5823 3 |
| | BEVERAGES ULTD INC | 424-3135 5 |
| | CA NATIVE MFG | 429-8933 5 |
| | E M PATTERNSUPPLY CO | 575-3338 5 |
| | GONZALEZ EDWARD | 423-2020 +8 |
| | ICY COMPANY INC | 575-0767 +8 |
| | KOOK MASTER REFRIG | 575-2207 +8 |
| | MIMS PLATING | 423-7600 +8 |
| 9 | NATL AUTO ELECTRC | 429-1166 1 |
| | NATURAL YUCCA IMPRT | 575-8227 +8 |
| | NORTHERN CHUCK INDS | 423-1840 8 |
| | NUCOR IMPORTS | 423-6896 1 |
| | R R WELDING FABRICA | 423-8101 5 |
| | ROYAL NEON | 575-5829 4 |
| | SUZETTE'S | 575-8451 4 |
| | TRICO CHEMICALS | 575-1588 4 |
| | TRUCHUCK CO | 575-8292 +8 |
| 2244 | BUILDING | |
| 2248 | BENOTTO U S INC | 423-1052 4 |
| | BOW MATTRESS CO | 575-2252 +8 |
| | BRUKER INC | 429-0402 5 |
| | CNAPARRAL CO | 423-9521 2 |
| | ELM ASSEMBLY INC | 575-3355 4 |
| | HARLEY DAVIDSON | 575-7744 +8 |
| | HELBKIMMER CORP | 429-1540 +8 |
| | NATURE DESIGN CO | 423-8520 8 |
| | OLD WEST OILTY LTRNG | 429-0950 4 |
| | SOUTH COAST HARLEY | 575-7744 5 |
| | TIMELESS WOOD PRODS | 423-0092 +8 |
| 2248 | XXXX | 00 |
| 2250 | BUILDING | |
| 2252 | ACACIA LNSOPHC | 575-1079 0 |
| 11 | CAPPROFORM LEATHER | 575-3822 +8 |
| | OBEZ IMPORTS INC | 429-3282 4 |
| | DIGITAL COLOR | 423-0539 3 |
| 11 | KIVELIS ENG SUPPLY | 424-3348 0 |
| | LAESPECIAL WAREHSE | 429-5858 4 |
| | MICROCON CO | 424-8100 3 |
| | NEW SCHL ARCHTCTR | 429-8900 2 |
| | O K SLAGLE ADVRTG | 423-6568 +8 |
| | R LEE SPECIALTIES | 575-0155 5 |
| | ROZMOR CO | 429-1811 +8 |
| 9 | SUNCRAFT INTERNATL | 424-9878 1 |
| | T & W SEWING UNLTD | 423-4008 +8 |
| | WOODCHUCK WDRKAPL | 575-6365 4 |
| 2252 | BUILDING | |
| 2256 | AMER OAK PRODUCTS | 429-8021 +8 |
| | CHICO BURRITOS | 423-7433 +8 |
| | COASTAL CLOTHING MFR | 575-6824 +8 |
| | COMFORT ZONE INSLTN | 429-8600 9 |
| | DOS AMIGOS MEXCN FR | 423-0141 4 |
| | DUKE HARRISSCOMPANY | 429-3853 +8 |
| | FRESA INC | 575-2699 +8 |
| | HARRIS OUREACO | 429-3853 +8 |
| | JUAREZ CONSTRUCTION | 575-5834 4 |
| | LAW PARTS EOP DSTB | 423-1382 +8 |
| | NOELIAS FASHION | 423-3174 +8 |
| | SO PRICE BUSTER | 575-3968 +8 |
| | SOUTO JORGE | 575-4411 +8 |
| | TWEEKERS UNLIMITED | 429-8616 +8 |
| 2256 | BUILDING | |
| 2250 | ADVANCE DIESEL PRTS | 423-0931 4 |
| | CA OFFICE PRODUCTS | 575-0306 |
| 17 | CAL OP CO | 575-0806 |
| | EUR ASIAN | 423-5841 |
| | EURASIAN CAR PARTS | 423-5842 +8 |
| | EURASIAN CAR PARTS | 423-5843 +8 |
| | FLOYD SEWING MACHIN | 942-9733 5 |
| | J E T PLASTICS | 575-2896 +8 |
| | XWONS KARATE INST | 429-8122 9 |
| 5 | MAIN EVENT | 429-1710 0 |
| | NAUTICAL REALTY | 423-9050 4 |
| | PRIMA SUPPLY | 429-5202 5 |
| | S O S ELECTRICS SPLY | 423-1135 1 |
| | SNRS MSSL STST CHS | 575-3830 4 |
| | VALTRON CORP | 423-5250 4 |
| 2260 | ZERMAR SEAFOODS | 429-3101 +8 |
| 2275 | CA SPORTS CONNECTN | 575-8555 +8 |
| 2295 | SOURCE OF CALIF INC | 575-8855 4 |
| 2317 | DO IT YOURSELF STRG | 423-6102 2 |
| | DO IT YOURSELF | 423-6103 |
| | JJ MON CLAUDE | 429-7070 +8 |
| | LOPEZ JULIETA | 424-8041 +8 |
| | CHULA VSTA FARMS | 429-4040 |
| 2320 | XXXX | 00 |
| 2321 | A HAM M OF CAL PAC | 575-3090 5 |
| 2350 | VISTA MCALEEN INC | 423-5500 +8 |
| 2365 | WEST AUTO WRECKERS | 423-1100 9 |
| 2385 | GEARHART C B | 423-3834 0 |
| | MAIN ST MN STORAGE | 423-8854 1 |
| 2400 | WEBER TRUCKAWARENS | 423-8770 5 |
| 2402 | H R HILLING MOVING | 575-0870 |
| | HILLING HH BVING STR | 575-0870 5 |
| | HORSMAN BROS INC | 423-0330 0 |
| | SCOLAR INC | 429-0700 8 |
| | WOODCRAFT CO | 423-4397 +8 |
| 2423 | XXXX | 00 |
| 2443 | XXXX | 00 |
| 2445 | HANDY MINI STORG | 429-8410 3 |
| 2446 | BUILDING | |
| | ANDERSONS PLMBARMOL | 429-1738 4 |
| | AYASON INTERNATL | 423-2124 +8 |
| | BOLTS SUPPLY MARKET | 423-8034 +8 |
| | C H UNTL EKPRT SPLY | 575-1777 5 |
| | CA SAW WORKS | 575-9081 2 |
| | CAN AM BRAKE ROTORE | 575-8898 +8 |
| | CHASSIS AUTO PTS | 423-8883 3 |
| | OELCASTILLO J | 575-5284 +8 |
| | ELECTRO LITE BATTERY | 423-3270 2 |
| | GREAT VALUES | 575-0830 4 |
| | HYORA MAC | 575-8554 +8 |
| | INTL EXPORTERS | 429-4242 3 |
| | LINS CHINESE IMPORT | 575-0830 3 |
| | RANCHO BERN AUTO | 424-3051 +8 |
| | RED HILLS ORNMTNL S | 423-2832 3 |
| | SO WELDERS SUPPLY | 423-9811 3 |
| | VANREEP INDUSTRIES | 429-5438 4 |
| 2446 | XXXX | 00 |
| 2450 | XXXX | 00 |
| 2462 | CINTAS V A C | 423-2149 +8 |
| | REFLECTN INTERLOP SP | 423-5887 3 |
| | SHIRS BY FURN AP/INC | 424-6852 +8 |
| 2465 | XXXX | 00 |
| 2471 | BUILDING | |
| | ALULU IMPORT | 575-0449 +8 |
| | CA RECOVER SERVICES | 424-3312 +8 |
| | CENTRO DE ESTUODOS | 575-7707 +8 |
| | ECODECO | 575-8020 +8 |
| | ESPINOZA FASHION | 575-8887 +8 |
| | FLORES S INCOME TX | 429-4331 +8 |
| | FUERTE DISTRIBUTING | 423-7302 +8 |
| | KENNY INC | 575-5334 +8 |
| | PROFSNL CAREER SERV | 423-6383 +8 |
| | ROJAS CARMEN M HNS | 423-2986 +8 |
| | TRES CA | 429-8092 +8 |
| | UNIDEX RL EST CO | 423-8484 +8 |
| | WESTRN BOARDER FIRE | 575-5550 +8 |
| 2471 | BROWN G E APPLNC SR | 575-1552 4 |
| | CENTRALE PLUMBING | 282-0101 +8 |
| | CENTRALE PLUMBING | 422-0110 +8 |
| | F F F DISTRIBUTORS | 423-8125 4 |
| | GLAO E C CO | 575-8899 4 |

EXCEPT AS AUTHORIZED OTHERWISE - HAINES

MENDOCINO DR 1986

| MENDOCINO DR 92011 | | |
|--------------------|---------------------|-------------|
| CHULA VISTA | | |
| 1500 | XXXX | 00 |
| 1555 | APARTMENTS | |
| | ARMUJO JOHN | 421-3793 +6 |
| | COSTA ROGER E | 421-9369 0 |
| | FIEL FRANK J | 482-0526 +6 |
| | KING JOAN L | 421-5303 4 |
| | SMITH WELDON J | 421-8792 +8 |
| | SULLIVAN HONG HOA | 421-6447 5 |
| | SUTKAITIS CHRIS | 421-5792 S |
| | TUTTLE L | 421-1534 2 |
| 1555 | APARTMENTS | |
| 1559 | BENDOS SOTIR | 421-0763 +6 |
| 1565 | APARTMENTS | |
| | BAVINEAU IRMA | 421-6937 S |
| | ENCISO CARLOS | 421-8031 2 |
| 167 | FARRELL ADDIE J | 421-8166 |
| | FARRELL DANL R | 421-8525 5 |
| 171 | FERRERO GERMINAL | 421-6810 1 |
| 174 | HADDAO CHAMINE A | 421-8470 1 |
| | MILLER JACK P | 421-8879 2 |
| | PAOILLA FELIPE T | 421-1280 4 |
| | ZAMORA JUAN C | 421-6930 4 |
| 1565 | APARTMENTS | |
| 1575 | BASSETT D | 421-9320 5 |
| | BASSETT J | 421-9320 |
| | BURNETT TODD A | 421-2056 +6 |
| | CABARCAS CHERYL | 421-0872 5 |
| | CALOERA ENRIQUE | 421-1065 +6 |
| | CISNEROS RAYMONO D | 421-7870 +6 |
| | FINNELL PATRICIA | 421-6311 4 |
| | GANZERMILLER ROBT | 482-0156 +6 |
| 188 | GRAESER KENNETH | 421-0513 1 |
| | LACY CHRISTINE | 421-0138 +6 |
| | LACY GENE | 421-0138 +6 |
| 196 | LEE THOMAS I | 421-6357 0 |
| | MENDOCINO MNGMT 1 | 421-1531 +6 |
| | NOEL K | 421-3742 3 |
| | NOVOA J A REV | 421-5004 +8 |
| 197 | PAPPAGIANIS J | 421-7024 |
| | PAPPAGIANIS JOHN | 421-7024 |
| 4 | ROMANEK EDWARD J JR | 421-0268 1 |
| | STEINMAN DAVIO H | 421-2056 +6 |
| | WRIGHT RICHARD W | 421-3170 +6 |
| 1575 | APARTMENTS | |
| 1580 | ABBOTT WADE B | 421-4691 0 |
| | ALPIZAR SAML | 421-1568 1 |
| | AMAN WM H | 421-7083 +6 |
| 122 | BECK STEVE | 421-9814 1 |
| | BOWLBY RICHARD | 421-2436 3 |
| | CARDENAS EUGENE JR | 421-5131 +6 |
| | CHANCELLOR JUDY A | 421-2436 3 |
| | COOK J | 421-5693 +6 |
| | DICORPO L | 421-8953 +6 |
| | EASTON DANL R | 421-7077 5 |
| | EKLEBERRY D | 482-0181 +6 |
| | ELLOR ROBERT | 421-7425 +6 |
| | FRANKEN DAVID A | 482-0426 +6 |
| | GABBARD BENJAMIN D | 421-1794 1 |
| | GARCIA RAMON | 421-9759 0 |
| | JENNEY VICKIE L | 421-3862 5 |
| | JOHNSON MIKE D | 421-1932 S |
| | LAWSON JOHN E | 421-1629 +6 |
| | LEGASPI EMILIO | 482-0534 +6 |
| | LEVERTON LEWIS L | 421-7906 +6 |
| 120 | MARTINET JOS A | 421-6580 0 |
| | MATTIS CECI | 421-7113 5 |
| | MCMAMARA K M | 421-7025 4 |
| | MOODY ROBT G | 421-9818 |
| | MORRELL JOHN | 421-4936 5 |
| | QUIDANG E F | 421-6536 3 |
| | RAMOS MARIO | 421-9480 5 |
| | RIOS RAQUEL I | 421-1673 +6 |
| | RISTOW DONALD J | 421-1500 4 |
| | ROONEY E J | 421-9453 +6 |
| | SANFORD JAMES | 482-0531 +6 |
| | SOBILO KATHRYN R | 421-7480 +6 |
| | VERSCHOOR RUDY J | 421-0881 +6 |
| | VILLACIS JORGE | 421-6182 3 |
| 1580 | APARTMENTS | |
| 1585 | BALL DAN | 421-9135 |
| | BALL SHERYL | 421-9135 4 |
| | BRAVO ANITA | 421-8981 |
| | BRAVO FLORENCIO | 421-8981 S |
| | GALINS JAMIE | 421-0416 +6 |
| | JACKSON ARTHUR | 421-7190 +6 |
| | JACKSON CYNTHIA | 421-7190 +6 |
| | LATIMER RALPH | 421-7675 2 |
| 10 | PENA ROMEL | 421-6878 0 |
| | ROCHELEAU K D | 421-6033 +6 |
| | THOMAS PATRICK D | 421-1408 +6 |
| 15 | THOMPSON A L | 421-8198 1 |
| | THOMPSON C | 421-1485 4 |
| 23 | WHITE ELLA M | 421-6074 0 |
| 1585 | | |

MAY NOT BE KEYPUNCHED ENTERED INTO A COMPUT

MENDOCINO DR 1986

| MENDOCINO DR | | 92011 CONT | |
|--------------|--------------------|------------|--------|
| 1593 | XXXX | 00 | |
| 1595 | APARTMENTS | | |
| 40 | ALVAREZ DIONICIO | 421-7387 | 8 |
| | BREITFELDER A | 421-9695 | |
| | BROWN RICHARD A | 421-1929 | 5 |
| | BURKETT CHARLEY | 421-2925 | +8 |
| | DONOVAN THOS | 421-9325 | +8 |
| | DOWNIE JOSEPH L | 482-0695 | +8 |
| | GRACE R | 421-6649 | 4 |
| 43 | HARDING A D | 421-9035 | 9 |
| | HAYNES PAUKWEI | 421-6697 | +8 |
| | MAINS R A | 421-4683 | 8 |
| | MILES G | 421-1596 | 5 |
| | MORIN DONALD | 421-6750 | +8 |
| | REYES VICTOR M | 421-8916 | 1 |
| 29 | SCARAFIOTTI FRED J | 421-6294 | 8 |
| | THOMAS JAMES H | 482-0537 | +8 |
| 1595 | | | |
| | * 1 BUS | 102 RES | 40 NEW |

OLEANDER AVE 1986

| | | | |
|------|---------------------|----------|----|
| 1286 | ARANGURE LUIS E | 421-9632 | 8 |
| 1301 | BOYS GIRLS CLUB | 421-8191 | 5 |
| 1302 | XXXX | 00 | |
| 1332 | HUTZLEY BRUCE | 482-0659 | +6 |
| 1368 | XXXX | 00 | |
| 1374 | XXXX | 00 | |
| 1378 | WEINBERG MARCUS E | 421-4574 | 7 |
| 1383 | NAVARRO JORGE O | 421-0934 | 1 |
| 1402 | FITHIAN DAVID W | 421-8625 | 9 |
| 1404 | HUNTER ROBT E JR | 421-4727 | 7 |
| 1406 | AVERIN GUNNAR | 421-6744 | +6 |
| | AVERIN LENA | 421-6744 | +6 |
| 1408 | DIMASE F J | 421-1605 | 7 |
| 1409 | FIREBAUGH DONALD F | 421-6076 | 1 |
| 1411 | XXXX | 00 | |
| 1413 | CULP MARK | 482-0560 | +6 |
| 1415 | BICE BOYD F | 421-6073 | 7 |
| 1417 | MONROE B F | 421-5943 | 7 |
| 1418 | XXXX | 00 | |
| 1419 | MCCBRIDE GREGORY | 421-4720 | 9 |
| | MCCBRIDE JAS J | 421-2942 | 7 |
| 1420 | XXXX | 00 | |
| 1421 | XXXX | 00 | |
| 1422 | GUERRA ARNOLD A | 421-7520 | |
| | GUERRA EVA E | 421-7520 | 7 |
| 1423 | XXXX | 00 | |
| 1424 | HAMILTON KENNETH J | 421-8547 | 6 |
| 1425 | BYERS RANDALL H | 421-7070 | 3 |
| 1426 | XXXX | 00 | |
| 1427 | XXXX | 00 | |
| 1428 | XXXX | 00 | |
| 1429 | BRYAN RICHARD | 421-3334 | 5 |
| 1430 | MCCOURT ROBT M | 421-5816 | 6 |
| 1431 | STANARD O L | 421-1277 | +6 |
| 1432 | WILLIS ROBT A | 421-1763 | 0 |
| 1433 | XXXX | 00 | |
| 1437 | XXXX | 00 | |
| 1443 | SENIOR JAY A | 421-7343 | 7 |
| 1447 | XXXX | 00 | |
| 1453 | TIORICK PATRICK | 421-6156 | +6 |
| 1457 | MILLER LYNN L | 421-0766 | 7 |
| 1500 | CRUZ RAYMOND | 421-7465 | 7 |
| 1501 | MCCORMICK J | 421-8327 | +6 |
| 1502 | LAMP JOHN L | 421-1643 | 7 |
| 1503 | XXXX | 00 | |
| 1504 | ACKMAN LESTER H | 421-1011 | 7 |
| 1505 | LISCUM CHARLES B | 421-8951 | |
| | LISCUM THELMA | 421-8951 | 9 |
| 1506 | HUTCHISON LINDA | 421-2058 | |
| | HUTCHISON WM | 421-2058 | 5 |
| 1507 | BAKER N A | 421-1874 | 4 |
| 1508 | PALENCIA MAX P | 421-7038 | 7 |
| 1511 | CARLSON V R | 421-0913 | 9 |
| 1512 | XXXX | 00 | |
| 1514 | XXXX | 00 | |
| 1515 | VALLE LIMOO ELEM SC | 421-5151 | |
| 1516 | XXXX | 00 | |
| 1518 | XXXX | 00 | |
| 1522 | BELL JAS | 421-9886 | |
| 1523 | BOYENGER M M | 421-6897 | 4 |
| 1525 | CURRY GEO R | 421-1069 | 7 |
| 1526 | XXXX | 00 | |
| 1527 | ANGUIANO FELIPE | 421-8287 | |
| 1528 | FLORES ARLENE | 421-4764 | +6 |
| 1529 | XXXX | 00 | |
| 1530 | XXXX | 00 | |
| 1531 | ROBERTS S | 482-0599 | +6 |
| 1532 | XXXX | 00 | |
| 1533 | XXXX | 00 | |
| 1534 | DRIVER EDIE | 421-1654 | 7 |
| | DRIVER KELLY P JR | 421-1654 | |
| 1535 | TOLEDO ROSALINO | 421-1406 | 2 |
| 1536 | XXXX | 00 | |
| 1537 | XXXX | 00 | |
| 1538 | GOYA FREDERICK | 421-5806 | 0 |
| | GOYA PENELOPE | 421-5806 | |
| 1541 | DANIEL SUSAN | 421-6329 | 2 |

S & CO., INC

OLEANDER AVE 1986

| OLEANDER AV | | 92011 CONT |
|-------------|---------------------|-------------|
| 1543 | XXXX | OG |
| 1544 | XXXX | OG |
| 1548 | BROWN DONNA R | 421-5572 +B |
| | BROWN RUSSELL G | 421-5572 +B |
| 1549 | XXXX | OG |
| 1550 | GUYTON HUGH JR | 421-2644 7 |
| 1551 | LAJAMBE D J | 421-5376 1 |
| 1552 | WILSON WOODROW | 421-5932 7 |
| 1553 | RAYBURN GARY F | 421-5288 7 |
| 1554 | CARLSON INSRNCE AGY | 421-7718 4 |
| 1555 | XXXX | OG |
| 1556 | XXXX | OG |
| 1557 | PEASLEY JOHN V | 482-0150 +B |
| 1558 | XXXX | OG |
| 1559 | INTL MARINE ENGRG | 421-9294 5 |
| 1560 | CZAPOR KARL W | 421-9660 7 |
| 1561 | XXXX | OG |
| 1562 | ANDERSON IRVING C | 421-0607 8 |
| 1563 | WAGNER JACK | 421-8535 |
| 1564 | PETERSON CRAIG R | 482-0825 +B |
| 1565 | XXXX | OG |
| 1566 | XXXX | OG |
| 1588 | XXXX | OG |
| 1569 | XXXX | OG |
| 1571 | DENNIS WALTER E JR | 421-9421 4 |
| 1576 | MUNFORD WM R | 421-7506 7 |
| 1577 | GAFFNEY JOS S | 421-5381 5 |
| 1580 | CRALL DON H | 421-0784 7 |
| 1581 | XXXX | OG |
| 1587 | LEVINE IRA K | 421-4945 5 |
| 1591 | XXXX | OG |
| 1595 | MALDANADO MARIA | 482-0960 +B |
| 1608 | KANE R J | 421-4587 9 |
| 1612 | RODRIGUEZ GILBERTO | 421-9397 4 |
| 1620 | XXXX | OG |
| 1621 | BOWEN ARTHUR | 421-1424 2 |
| 1624 | XXXX | OG |
| 1627 | FIOOCO MARK | 421-0420 5 |
| 1628 | OKOSKO MARK M | 421-1579 1 |
| 1632 | JOHNSON CURTIS M JR | 421-4607 |
| | JOHNSON LINDA E | 421-4607 |
| 1633 | LOZANO PAUL | 421-9699 1 |
| 1636 | JONES CHAS T | 421-2431 7 |
| 1640 | XXXX | OG |
| 1648 | HANSON B J | 421-7333 3 |
| 1649 | HUNT E M | 421-5800 7 |
| 1651 | XXXX | OG |
| 1652 | WOOD ALAN A | 421-8481 |
| | WOOD J | 421-0176 1 |
| | WOGD K A | 421-0176 |
| 1656 | XXXX | OG |
| 1657 | XXXX | OG |
| 1660 | DRIVER DOUG | 421-1508 5 |
| 1661 | TOTH KAROLY JR | 421-8504 3 |
| 1664 | GILBERT ALFRED | 421-6098 4 |
| 1665 | REINBOLD HARLEY G | 421-8551 |
| 1688 | XXXX | OG |
| 1669 | VASQUEZ DAVID | 421-7311 +B |
| 1672 | XXXX | OG |
| 1673 | XXXX | OG |
| 1676 | REED THOS A | 421-6825 2 |
| 1677 | LOCAN G M | 421-2688 7 |
| | LOCAN MARIANNE | 421-0526 2 |
| 1881 | WOGDHOUSE DONALD L | 421-5251 7 |
| 1685 | XXXX | OG |
| 1689 | MAJURE CHAS R | 421-8564 8 |
| 1693 | GARRIDO CATALINA | 421-0454 +B |
| | * 6 BUS | 197 RES |
| | | 19 NEW |

TANOAK CT 1986

TANOAK CT 92011

CHULA VISTA

| | | |
|-----|-----------------|--------------|
| 511 | RSALM ONE MKTNG | 421-3025 + 8 |
| | SD FIBER OPTIC | 421-3025 + 8 |
| 512 | XXXX | 00 |
| 513 | BARNES E R | 421-6583 8 |
| 514 | XXXX | 00 |
| 515 | XXXX | 00 |
| ★ | 2 BUS | 4 RES |
| | | 2 NEW |

TIMBER ST 1986

TIMBER 92011
CHULA VISTA

| | | | |
|-----|---------------------|----------|-------|
| 503 | XXXX | 00 | |
| 507 | BELT JOHN T | 421-6286 | 5 |
| 508 | THORNTON IRENE T | 421-2693 | |
| | THORNTON RALPH W JR | 421-2693 | |
| 509 | GAPASIN F A JR | 421-9821 | 0 |
| 510 | XXXX | 00 | |
| 511 | WINGO ROBT P | 421-8428 | 0 |
| 512 | XXXX | 00 | |
| 513 | XXXX | 00 | |
| 514 | HARRIS HAROLD T JR | 421-5972 | 8 |
| | PETTY S G | 421-5972 | 3 |
| 515 | DELACRUZ NATAVIDAD | 421-7291 | 5 |
| | TORGA LEON | 421-7485 | 9 |
| 516 | XXXX | 00 | |
| 517 | XXXX | 00 | |
| ★ | 0 BUS | 15 RES | 0 NEW |

BRANDYWINE AVE 1982

BRANDYWINE AV 92011

CHULA VISTA

| | | | |
|------|---------------------|----------|-------|
| 1481 | PICHARDO RAMIRO | 421-8231 | 7 |
| 1487 | AMADOR LUIS | 421-6183 | 7 |
| 1491 | XXXX | 00 | |
| 1655 | CALVARY CHAPEL CHLA | 421-7611 | → 2 |
| A | SEVENELEVEN FOOD | 421-1970 | 1 |
| ★ | 2 BUS | 3 RES | 1 NEW |

MAIN ST 1982

MAIN 92011 CHULA VISTA

| | | | |
|------|-----------------------|----------|----|
| 2001 | KRALL FREDERICK R | 429-5906 | 4 |
| | SWISS PARK & CLUB | 423-1036 | 1 |
| 2240 | BUILDING | | |
| | A D L ELECTRONICS | 423-5254 | +2 |
| 1 | A H M TOOL ENGINRNG | 429-9055 | 1 |
| | ADVANCE SALES | 429-0120 | 9 |
| | AMER CLEARING SERV | 423-6007 | +2 |
| 18 | ASHWILLE BURKE & CO | 429-6146 | 0 |
| | CAL COUPON RDMPN | 423-3464 | 0 |
| 19 | CHAMBER CLOCK | 429-9840 | 0 |
| 30 | CHULA VSTA PLATING | 429-8033 | 9 |
| | DAR FRYER | 575-1303 | 0 |
| | DOSAMIGOS MXCN PRD | 423-0141 | 9 |
| | DREAM LINE CBHTS | 429-1440 | 9 |
| | CARBER BOILER SRVC | 429-6162 | +2 |
| | ITUARTE INDUSTRIES | 429-7722 | +2 |
| | JESSES AUTOPORT | 426-1380 | 1 |
| | PRIMA SUPPLY | 429-5202 | +2 |
| | RETAIL MKRTHG SRV | 423-3464 | 0 |
| | SD ORNAMENTAL IRON | 429-4766 | +2 |
| 6 | VEVERKA R K METAL | 423-5461 | 0 |
| | WRIGHTS SUNSHINE CT | 575-7942 | +2 |
| 2240 | BUILDING | | |
| 2244 | BUILDING | | |
| | AKER LEATHER PRDCTS | 423-5182 | +2 |
| | APRISA | 575-8805 | +2 |
| | C&J SALES&ENTERPRS | 575-9384 | +2 |
| | C&S CO | 423-8776 | 1 |
| | CA MACHE | 423-1328 | +2 |
| | CRIMAR WOODCRAFT | 429-0092 | 1 |
| | ESCARENO ENRIQUE | 575-8805 | +2 |
| | HARD BODIES | 429-6990 | +2 |
| | MAGIC MACHE | 429-6796 | +2 |
| 9 | NATL AUTO ELECTRC | 429-1166 | 1 |
| | NORTHERN CHMCL INDS | 423-1840 | 8 |
| | NUCOR IMPORTS | 423-6696 | 1 |
| 2 | OLD WEST LEATNER | 429-8050 | 8 |
| | SEASHELL & WOOD CRAFT | 429-5685 | 1 |
| | T&T TRNSP REF EL&SR | 429-7885 | 1 |
| | VIKING LEATNER SPC | 423-6991 | +2 |
| 2 | VIKING LTNR SRCLTS | 423-6991 | 8 |
| 2244 | BUILDING | | |
| 2245 | CA PICTURE FRAMES | 423-2070 | +2 |
| 2248 | A N A DISCNT PHOTO | 423-3655 | +2 |
| | ALADRAYS ANA | 423-3655 | 0 |
| | BONA CORP | 575-0787 | +2 |
| | CNAPARRAL | 423-6521 | +2 |
| | COBICAL INC | 423-6273 | 7 |
| | GLOBEX | 423-6612 | 1 |
| | MEDEFAC CORP | 423-5342 | +2 |
| | MUNDOMEX INTERNTL | 429-6000 | 1 |
| | NATURE DESIGN CO | 423-6520 | 8 |
| 2250 | XXXX | 00 | |
| 2252 | BUILDING | | |
| 8 | A BETA INDUSTRIES | 429-0600 | 9 |
| 11 | ACACIA LNDSCHPG | 575-1072 | 0 |
| | CA ACDMY BRYTE SEC | 429-6001 | +2 |
| 5 | CEMENTOS G | 423-1880 | 1 |
| | CUSTOM PRINTING | 429-6200 | 0 |
| | DENARDI CORP | 429-6330 | 9 |
| | HOSPITAL EQUIP DIST | 429-6548 | 0 |

HAINES & CO., INC. INFORMATION ON THIS PAGE MA

MAIN ST 1982

| MAIN | | 92011 CONT | |
|------|---------------------|------------|----|
| | IMA ELECTRONCS WRHS | 429-7794 | 1 |
| | J B UFRNITURE MFG | 423-4735 | +2 |
| 11 | KUVELIS ENG SUPPLY | 424-3346 | D |
| | NEW SCHOOL ARCHTCTR | 429-5600 | +2 |
| 13 | PRODUCTS OF THE SUN | 423-3401 | 9 |
| | SERRANO ALMCM TMLS | 429-3282 | 9 |
| 9 | SUNCRAFT INTERNATL | 424-9878 | 1 |
| 2252 | | | |
| 2256 | BUILDING | | |
| 10 | C&J SALES | 423-3444 | 1 |
| | COMFORT ZONE INSLTN | 429-6900 | 9 |
| | DELGADO HELMETS | 575-9264 | +2 |
| | DIGITAL COLOR CORP | 423-0538 | 0 |
| 13 | IMPOPTS DE MEXICO | 429-8070 | 9 |
| 17 | JOSTENS FINE ARTS | 575-1947 | +2 |
| 17 | JOSTENS RECOGNITION | 575-1947 | 1 |
| 1 | KENNYS KABINETS | 423-3763 | 1 |
| 17 | KERAMOS ENGINEERING | 423-1870 | 1 |
| | LAESPECIAL WRHS WHL | 429-5658 | +2 |
| 10 | MURILLO OSCAR L | 429-1978 | 1 |
| 5 | QUALIDYNE SYSTEMS | 429-7440 | 9 |
| 2256 | | | |
| 2260 | BUILDING | | |
| | AKSARBER MACHINERY | 424-9567 | 1 |
| | AMER NAMEPLATE CO | 575-1800 | +2 |
| 3 | BOICE CRANE INDUSTR | 424-6871 | 0 |
| 17 | CAL OP CO | 575-0805 | 9 |
| 17 | CALIF OFC PRDTS | 575-0806 | 1 |
| | EUR ASIAN | 423-5641 | +2 |
| 11 | EURASIAN CAR PARTS | 423-5641 | 0 |
| | INTER COMMUNICATION | 423-4522 | +2 |
| 16 | INTERNATL REAL EST | 423-9050 | 0 |
| | KWONS KARATE INST | 429-9122 | 9 |
| | LORICS WAREHOUSE | 423-3353 | 9 |
| 5 | MAIN EVENT | 429-1710 | 0 |
| | R L DIESEL PRTS EXP | 423-0931 | +2 |
| | S CAL SPAS INC | 429-7040 | D |
| 12 | SILPAR OF CALIF 2 | 429-3411 | 1 |
| | SO CALIF SPAS INC | 429-7040 | 1 |
| | SOS ELECTRNCS SPLY | 423-1135 | 1 |
| | TRUCKMASTER SCHL TR | 429-9300 | 9 |
| 2260 | | | |
| 2317 | DO IT YOURSELF | 423-6103 | +2 |
| | HERTZ TRUCK RENTAL | 423-1232 | +2 |
| 2320 | CHULA VSTA FARMS | 429-4040 | 6 |
| 2321 | XXXX | 00 | |
| 2350 | ALERT SALES | 423-8500 | 7 |
| 2365 | WEST AUTO WRECKERS | 423-1100 | 9 |
| 2385 | GEARHART C B | 423-3834 | 0 |
| | MAIN ST MN STORAGE | 423-3854 | 1 |
| 2400 | ESCAMOON CARLOS A | 575-8886 | +2 |
| | TRANSPORTES TIJUANA | 423-3011 | +2 |
| 2402 | HOPEMAN BROS INC | 423-0330 | 0 |
| | LAJOYA DEL PUERTO | 575-9268 | +2 |
| | SCOLARI INC | 429-0700 | 8 |

MENDOCINO DR 1982

| MENDOCINO DR 92011 | | |
|--------------------|---------------------|-------------|
| CHULA VISTA | | |
| 1555 | APARTMENTS | |
| 152 | BAYES H S JR LTJG | 421-5907 1 |
| | BURNS LILLIN | 421-9815 +2 |
| | COSTA ROGER E | 421-9369 0 |
| | DALESIO MICHAEL K | 421-6148 +2 |
| 138 | DONATE CENOBIO B | 421-7019 0 |
| | FIFE F L | 421-1709 +2 |
| | FIGUEROA HECTOR | 421-0159 +2 |
| 155 | KUKLINSKI JOHN | 421-8590 9 |
| | KUKRAL STEVEN C | 421-8274 0 |
| | MCCORKLE CINDY L | 421-3836 +2 |
| 154 | MUEHLEI PETER M DR | 421-7985 1 |
| | ROLLIE DENNIS H | 421-6496 +2 |
| 142 | RUTHERFORD BRUCE D | 421-8509 1 |
| | TUTTLE L | 421-1534 +2 |
| 1555 | APARTMENTS | |
| 1565 | APARTMENTS | |
| 161 | BAKER W A | 421-1874 0 |
| | ENCISO CARLOS | 421-8031 +2 |
| 160 | EZETA CARMEN B | 421-6961 1 |
| 167 | FARRELL ADDIE J | 421-8166 4 |
| 171 | FERRERO GERMINAL | 421-6810 1 |
| 175 | GOODWIN LEROY | 421-0302 1 |
| 174 | HADDAD CHAHINE A | 421-8470 1 |
| | MESLEY ROBERT D JR | 421-9223 +2 |
| | LATSCH DAVID W | 421-6717 +2 |
| | MILLER JACK P | 421-8879 +2 |
| | OBSORNE MARY T | 421-1087 +2 |
| | QUINTERO MARIA E | 421-3640 +2 |
| | SANCHEZ JERRY L | 421-8059 1 |
| | SCHWARTZ BEN L | 421-5599 +2 |
| | SCHWARTZ E M | 421-9244 +2 |
| 183 | WAY GUY A | 421-0783 1 |
| 1565 | APARTMENTS | |
| 1575 | APARTMENTS | |
| | BARRON RAUL JR | 421-5722 +2 |
| | COGBURN THOS | 421-0127 1 |
| 8 | GARCIA RICHARD M | 421-1573 1 |
| 188 | GRAESER KENNETH | 421-0513 1 |
| | KERN ROBT L | 421-1081 +2 |
| 196 | LEE THOS I | 421-6357 0 |
| | MARROUIN D N | 421-7614 +2 |
| | MARROUIN M | 421-7615 +2 |
| 199 | MCCORMICK J | 421-8327 9 |
| 3 | MOORE CHAS R | 421-8324 0 |
| 197 | PAPPAGIANIS J | 421-7024 0 |
| 197 | PAPPAGIANIS JOHN | 421-7024 0 |
| | PHIPPS G W | 421-9324 +2 |
| | REXFORD RICK D | 421-6394 +2 |
| 4 | ROMANEK EDWARD J JR | 421-0268 1 |
| 1575 | APARTMENTS | |
| 1580 | APARTMENTS | |
| 88 | ABBOTT WADE B | 421-4691 0 |
| | ALPIZAR SAML | 421-1568 1 |
| | ARKLIS VINCENT W | 421-1214 +2 |
| | BARBATO THOMAS B | 421-9308 +2 |
| 122 | BECK STEVE | 421-9814 1 |
| 100 | BRUNELLE R A | 421-8271 9 |
| 110 | BUZAN M V | 421-7579 0 |
| 112 | COOPER LARRY R | 421-1785 0 |
| | OESTURA MANUEL | 421-4690 +2 |
| | DOUGLAS DEBORAH | 421-1829 +2 |
| | FARRELL LESTER A | 421-6207 +2 |
| 70 | GABBARD BENJAMIN D | 421-1794 1 |
| 86 | GARCIA HAMON | 421-9759 0 |
| 126 | GRUBBS ROBT L | 421-6425 1 |
| 101 | HENSON W | 421-8322 8 |
| | HOLLOWAY J | 421-5757 +2 |
| 76 | JOHNSON LEE E | 421-7852 8 |
| | JONES LARRY | 421-9842 1 |
| 68 | LAWSON JOHN E | 421-4766 9 |
| | LESSNER M B | 421-9453 8 |
| 104 | LITTLEFIELD DEBRA | 421-6517 0 |
| | MACIEJEWSKI MARTIN | 421-6745 +2 |
| 120 | MARTINET JOS A | 421-6580 0 |
| | MAT TIS C M | 421-5173 +2 |
| | MILLER THEODORE A | 421-5322 1 |
| 84 | MOODY ROBT G | 421-9818 3 |
| | MOORE STEVE | 421-8310 +2 |
| 78 | MORALES WM J | 421-1273 0 |
| 71 | NICOLAY PAUL R | 421-9474 1 |
| 82 | PEMBERTON K M | 421-7025 1 |
| | PERKINS RONNETTE M | 421-7870 +2 |
| | PETTY JAMES E | 421-1587 +2 |
| | POUEU SAMUEL U | 421-6279 9 |
| 111 | REDDY ROBT A | 421-0247 0 |
| | REEP MEDORA | 421-6823 +2 |
| | SCOTT CHARLES | 421-7391 +2 |
| 131 | TAYLOR ARTHUR L HMC | 421-1294 1 |
| 1580 | APARTMENTS | |
| 1585 | APARTMENTS | |
| | LATIMER RALPH | 421-7675 +2 |
| | LUDLUM L W | 421-1398 1 |
| | MANZI ALFRED | 421-7418 1 |
| 10 | PENA ROMEL | 421-6878 0 |
| | SAVAGE GLEN S | 421-1303 +2 |
| | SMITH DONNY M | 421-6262 +2 |
| | SNYDER DENNIS | 421-1218 1 |
| | SOLOMON NICKIE | 421-6396 +2 |
| 15 | THOMPSON A L | 421-8198 1 |
| 23 | WHITE ELLA M | 421-6074 0 |
| | WIRTA J M | 421-8849 +2 |
| | WOODY FRANK | 421-3546 1 |
| 1585 | APARTMENTS | |
| 1593 | XXXX | 00 |
| 1595 | APARTMENTS | |
| | ADAMS PAU | 421-6697 +2 |
| 40 | ALVAREZ DIONICIO | 421-7387 8 |
| 50 | ARNOLD RICHARD S | 421-0785 1 |
| 57 | BREITFELDER A | 421-9695 4 |
| | CLIFTON DOYLE W | 421-2917 +2 |
| | COY STEPHEN | 421-5787 +2 |
| | CROWE MICHAEL S | 421-9394 +2 |
| 33 | DAVIDSON JAMES | 421-1569 1 |
| | EVANS CHAS W | 421-6277 +2 |

MENDOCINO DR 1982

| MENDOCINO DR | | 92011 CDNT | |
|--------------|--------------------|------------|----|
| 43 | HARDING A D | 421-9035 | 9 |
| 39 | HIRAKAWA JIMMY S | 421-8346 | 0 |
| | JENKINS ROSS E | 421-8686 | 0 |
| | MAINS R A | 421-4683 | 8 |
| | PALMER ROGER O | 421-4638 | +2 |
| | REYES VICTOR M | 421-8916 | 1 |
| | SANCHEZ ESTELA A | 421-2967 | +2 |
| 29 | SCARAFIOTTI FRED J | 421-6294 | 8 |
| | STONE NEAL R | 421-4656 | +2 |
| 56 | SUNDOUIST STEPHEN | 421-3205 | 1 |
| 31 | WALLACE CLIFTON G | 421-7035 | 6 |
| 62 | WILSON TONY | 421-8768 | 1 |

1595



0 BUS

116 RES

47 NEW

OLEANDER AVE 1982

| | | |
|------|----------------------|-------------|
| 1286 | ARANGURE LUIS E | 421-9632 8 |
| 1302 | MORALES VIVIANO R | 421-3830 0 |
| 1368 | LACY MAJRA S | 421-8756 +2 |
| 1374 | XXXX | 00 |
| 1378 | WEINBERG MARCUS E | 421-4574 7 |
| 1383 | NAVARRO JORGE O | 421-0934 1 |
| 1388 | LOVSTROM INGRID R | 421-8528 0 |
| 1389 | XXXX | 00 |
| 1392 | XXXX | 00 |
| 1398 | REGISTER JOHN | 421-8843 9 |
| 1400 | AMAN WM H | 421-7083 1 |
| 1402 | FITHIAN DAVID W | 421-8825 9 |
| 1404 | HUNTER ROBT E JR | 421-4727 7 |
| 1406 | COSTIGAN KENNETH M | 421-7751 1 |
| 1408 | DIMASE F J | 421-1605 7 |
| 1409 | DIMASE MIKE E | 421-0950 0 |
| 1409 | FIREBAUGH DONALD F | 421-6076 1 |
| 1411 | XXXX | 00 |
| 1413 | VILLEGOMEZ EUSEBIA | 421-8268 +2 |
| 1415 | BICE BOYD F | 421-6073 7 |
| 1417 | MONROE B F | 421-5943 7 |
| 1418 | KNOX JAS A | 421-7486 +2 |
| 1419 | MCBRIDE GREGORY | 421-4720 9 |
| 1420 | MCBRIDE JAS J | 421-2942 7 |
| 1420 | XXXX | 00 |
| 1421 | XXXX | 00 |
| 1422 | GUERRA ARNOLD A | 421-7520 7 |
| 1422 | GUERRA EVA E | 421-7520 7 |
| 1423 | XXXX | 00 |
| 1424 | HAMILTON KENNETH J | 421-8547 8 |
| 1425 | COOK WEELY | 421-1788 0 |
| 1426 | XXXX | 00 |
| 1427 | XXXX | 00 |
| 1428 | XXXX | 00 |
| 1429 | XXXX | 00 |
| 1430 | MCCOURT ROBT M | 421-5816 8 |
| 1431 | GARAUX DONALD L | 421-3877 7 |
| 1432 | WILLIS ROBT A | 421-1763 0 |
| 1433 | XXXX | 00 |
| 1437 | XXXX | 00 |
| 1443 | SENIOR JAY A | 421-7343 7 |
| 1447 | XXXX | 00 |
| 1453 | MCMAHON BRUCE D | 421-5464 9 |
| 1457 | MILLER LYNN L | 421-0766 7 |
| 1463 | XXXX | 00 |
| 1467 | XXXX | 00 |
| 1468 | WALKER EDWIN D | 425-6586 +2 |
| 1485 | XXXX | 00 |
| 1489 | XXXX | 00 |
| 1493 | COATES NICHOLAS G | 421-9034 0 |
| 1500 | CRUZ RAYMOND | 421-7455 7 |
| 1501 | XXXX | 00 |
| 1502 | LAMP JOHN L | 421-1643 7 |
| 1503 | XXXX | 00 |
| 1504 | ACKMAN LESTER H | 421-1011 7 |
| 1505 | LISCUM CHARLES B | 421-8851 9 |
| 1505 | LISCUM KATY | 421-1439 0 |
| 1506 | YEUNG KAI Y | 421-5981 1 |
| 1507 | BICANIC PAUL A | 421-5868 1 |
| 1508 | PALENCIA MAX P | 421-7038 7 |
| 1511 | CARLSON V R | 421-0913 9 |
| 1512 | XXXX | 00 |
| 1514 | XXXX | 00 |
| 1515 | VALLE LINDO ELEM SC | 421-5151 |
| 1516 | XXXX | 00 |
| 1518 | XXXX | 00 |
| 1522 | BELL JAS | 421-9886 5 |
| 1523 | XXXX | 00 |
| 1525 | CURRY GEO R | 421-1069 7 |
| 1526 | NEW LIFE TYPESETTING | 421-0663 +2 |
| 1527 | ANGUANO FELIPE | 421-8287 4 |
| 1528 | FLORES R F | 421-6002 1 |
| 1529 | XXXX | 00 |
| 1530 | XXXX | 00 |
| 1531 | ROBERTS LEON M | 421-5871 7 |
| 1532 | NORTH TV SERVICE | 421-3700 7 |
| 1533 | XXXX | 00 |
| 1534 | DRIVER KELLY P JR | 421-1654 7 |
| 1535 | TOLEDO ROSALINO | 421-1406 +2 |
| 1536 | XXXX | 00 |
| 1537 | XXXX | 00 |
| 1538 | GOYA FREDERICK | 421-5806 0 |
| 1541 | DANIEL SUSAN | 421-6329 +2 |
| 1543 | XXXX | 00 |
| 1544 | DOSS THOMAS | 421-7229 9 |
| 1548 | YATES DOUG | 421-0217 +2 |
| 1549 | XXXX | 00 |
| 1550 | GUYTON HUGH JR | 421-2844 7 |
| 1551 | GUYTON SANDRA J | 421-7224 +2 |
| 1551 | LAJAMBE O J | 421-5376 1 |
| 1552 | WILSON WOODROW | 421-5932 7 |
| 1553 | RAYBURN GARY F | 421-5288 7 |
| 1553 | RAYBURN K | 421-7299 9 |
| 1554 | CARLSON RICHARD A | 421-1639 7 |
| 1555 | RODRIGUEZ A B LT | 421-1049 7 |
| 1556 | HOFFMAN DAVID | 421-6026 1 |
| 1557 | DENNIS POOL SRV | 421-7849 1 |
| 1558 | HARER DENNIS A | 421-0329 1 |
| 1558 | XXXX | 00 |
| 1559 | XXXX | 00 |
| 1560 | CAZAFOR KARL W | 421-9660 7 |
| 1561 | XXXX | 00 |
| 1562 | ANDERSON IRVING C | 421-0607 8 |
| 1563 | WAGNER JACK | 421-8535 4 |
| 1564 | XXXX | 00 |
| 1565 | FINN C W | 421-9385 8 |
| 1566 | XXXX | 00 |
| 1568 | XXXX | 00 |
| 1569 | ANDRES ROBT J | 421-8631 5 |
| 1571 | FOSTER JOHN J | 421-5958 7 |
| 1576 | MUNFORD WM R | 421-7506 7 |
| 1577 | XXXX | 00 |
| 1580 | CRALL DON H | 421-0784 7 |
| 1581 | TINGZON LUIS L | 421-5986 7 |
| 1581 | TINGZON MILAGROS | 421-5986 7 |
| 1587 | NICHOLS R EUGENE | 421-7309 6 |
| 1591 | BALANAY P DUKE | 421-0876 7 |
| 1595 | BROOKS W E MCGO | 421-5815 +2 |
| 1608 | KAME R J | 421-4587 9 |
| 1612 | XXXX | 00 |
| 1620 | LUSHER RONALD | 421-8339 1 |
| 1621 | BOWEN ARTHUR | 421-1424 +2 |
| 1624 | XXXX | 00 |
| 1627 | BURNS WM H | 421-8180 4 |
| 1628 | OKOSKO MARK M | 421-1579 1 |
| 1632 | JOHNSON CURTIS M JR | 421-4807 |
| 1633 | LOZANO PAUL | 421-8699 1 |
| 1636 | JONES CHAS T | 421-2431 7 |
| 1640 | KUSTRA WILLIAM | 421-0125 1 |
| 1648 | XXXX | 00 |
| 1649 | HUNT E M | 421-5800 7 |
| 1651 | XXXX | 00 |
| 1652 | WOOD ALAN A | 421-8481 3 |
| 1652 | WOOD R A | 421-0116 1 |
| 1656 | MCCALL JAS R | 421-0879 7 |
| 1656 | MCCALL T D | 421-6415 0 |
| 1657 | XXXX | 00 |
| 1660 | KRONK J | 421-8533 1 |
| 1661 | XXXX | 00 |
| 1664 | XXXX | 00 |
| 1665 | REINBOLO HARLEY G | 421-8551 6 |
| 1668 | XXXX | 00 |
| 1669 | MORRIS BESSIE ANN | 421-0640 7 |
| 1672 | MORRIS BILLIE L | 421-0640 7 |
| 1672 | BEVERIDGE LORETTA | 421-9980 8 |
| 1673 | RUDER H P | 421-3766 0 |

AY NOT BE KEYPUNCHEO, ENTEREO INTO A COMPUT

OLEANDER AVE 1982

| OLEANDER AV | | 92011 CONT |
|-------------|--------------------|-------------|
| 1676 | REED THOS A | 421-6825 +2 |
| 1677 | LOGAN G M | 421-2688 7 |
| | LOGAN MARIANNE | 421-0526 +2 |
| 1681 | WOODHOUSE DONALO L | 421-5251 7 |
| 1685 | XXXX | 00 |
| 1689 | MAJURE CHAS R | 421-8564 8 |
| 1693 | XXXX | 00 |
| | 7 BUS | 207 RES |
| | | 22 NEW |

TANOAK CT 1982

TANOAK CT 92011

CHULA VISTA

| | | |
|-----|----------------|-------------|
| 511 | XXXX | 00 |
| 512 | XXXX | 00 |
| 513 | BARNES QUART W | 421-6583 8 |
| 514 | XXXX | 00 |
| 515 | LUND ELIZABETH | 421-6413 +2 |
| | * 0 BUS 5 RES | 1 NEW |

TIMBER ST 1982

TIMBER 920 1 1

CHULA VISTA

| | | |
|-----|---------------------|----------|
| 503 | XXXX | 00 |
| 507 | XXXX | 00 |
| 508 | THORNTON IRENE T | 421-2093 |
| | THORNTON RALPH W JR | 421-2693 |
| 509 | GAFASIN F A JR | 421-9821 |
| 510 | XXXX | 00 |
| 511 | WINGO ROBT P | 421-8428 |
| 512 | XXXX | 00 |
| 513 | XXXX | 00 |
| 514 | HARRIS HAROLO T JR | 421-5972 |
| 515 | TORGA LEON | 421-7485 |
| 516 | XXXX | 00 |
| 517 | RICHARDSON S E | 421-6439 |
| ★ | 0 BUS | 13 RES |
| | | 1 NEW |

MAIN ST 1979

MAIN 92011 CHULA
VISTA

| | | | |
|------|---------------------|----------|---|
| 2001 | KRAEL FREDERICK R | 429-5906 | 4 |
| ★ | SWISS PARK CLUB | 578-9954 | 7 |
| 2240 | BUILDING | | |
| ★ | ADVANCE SALES | 429-0120 | 9 |
| ★ | APEX ENTERPRISE | 429-1400 | 9 |
| ★ | ARREGUIN BROS AUTO | 423-8172 | 9 |
| ★ | BEER SPECIALTIES | 575-1151 | 8 |
| ★ | BGURNS INC | 423-0401 | 7 |
| ★ | CALIF PICTURE FRAME | 423-2070 | 8 |
| ★ | CHULA VSTA PLATING | 429-8833 | 9 |
| ★ | COSTAL DIVING SV | 423-7878 | 9 |
| ★ | DOSAMIGOS MXCN PRD | 423-0141 | 9 |
| ★ | DRAPERY KING | 424-5321 | 9 |
| ★ | DREAM LINE CBNTS | 429-1440 | 9 |
| ★ | HYDROS DESIGN&TECH | 424-8272 | 9 |
| ★ | KUVELLS ENGINR SPLY | 424-3348 | 9 |
| ★ | LEMIX CO | 424-7811 | 9 |
| ★ | MULTI LABELS | 429-5100 | 9 |
| | PAGE MALZAHN | 575-1151 | 8 |
| ★ | REAL TIME MICROSYSM | 423-3781 | 9 |
| ★ | RESEARCH&SRVCS CORP | 423-3464 | 9 |
| | URO FAZ | 429-5800 | 9 |
| ★ | VAFETRON | 423-5250 | 8 |
| ★ | VALTRON | 423-5250 | 8 |
| 2240 | | | |
| 2244 | BUILDING | | |
| ★ | CHURCH GOSPEL | 429-3500 | 9 |
| ★ | CITIZENS RADIO SPLY | 423-2202 | 7 |
| ★ | DO CERAMIC STDO | 423-4421 | 9 |
| ★ | GUTIERREZ DISTBTNG | 423-7720 | 9 |
| ★ | IB PLASTERING | 575-0893 | 9 |
| ★ | JONES RED RADDLE SH | 423-5182 | 7 |
| ★ | MED EQUIP DISTB | 423-9130 | 8 |
| ★ | MELODY ENT | 424-3241 | 9 |
| ★ | NORTHERN CHEMICAL I | 423-1840 | 8 |
| ★ | OLD WEST LEATHER | 429-8050 | 8 |
| | PENOLIO RALPH | 429-5600 | 9 |
| ★ | PHAR LEN INDUSTRY | 429-8111 | 7 |
| ★ | ROSELEES CUSTOM INT | 424-9953 | 9 |
| ★ | SUN RESISTOR | 429-6111 | 8 |
| ★ | VIKING LTHR SRCLTS | 423-8991 | 8 |
| 2244 | | | |
| 2245 | ★ BIG SKY THEATRE | 423-3377 | |
| 2248 | ★ BGNA CORP | 429-3441 | 9 |
| ★ | COBICAL INC | 423-8273 | 7 |
| ★ | DESOMA INTL INC | 424-7822 | 7 |
| ★ | LOPEZ&JONES INC | 429-7092 | 9 |
| ★ | MANCHESTER PRLCTN | 423-5900 | 9 |

ED ENTERED INTO A COMPUTER OR PHOTOCOPIED IN

MAIN ST 1979

| MAIN | | 92011 CONT |
|-------|---------------------|------------|
| ★ | NATURE DESIGN CO | 423-9520 8 |
| ★ | PACIFIC WOOD | 429-7740+9 |
| ★ | SOUTH BAY TYPSTNG | 423-1958+9 |
| 2250 | XXXX | 00 |
| 2252★ | A BETA INDUSTRIES | 429-0600+9 |
| ★ | AUTOMATIC TRANSMISM | 423-7583+9 |
| ★ | CUSTOM PRINTING INK | 429-6200+9 |
| ★ | DENARDI CORP | 429-0330+9 |
| ★ | PRODUCTS OF THE SUN | 423-5401+9 |
| ★ | RO KHA JFG INC | 423-8188+9 |
| ★ | SD CYLINDER HEADS | 423-1188+9 |
| ★ | SERRANO A TAMALES | 429-3282+9 |
| ★ | SUNDAIL FURN MFG | 429-4030+9 |
| 2256 | BUILDING | |
| ★ | ARTUROS FRAME CO | 429-5880+9 |
| ★ | CHICHARRON INC | 423-7850+9 |
| ★ | COMFORT ZONE INSLTN | 429-8900+9 |
| | COOPER MARGARETTE | 425-8522+9 |
| ★ | IMPERL CREATIONS | 429-7900+9 |
| ★ | IMPORTS DE MEXICO | 429-8070+9 |
| ★ | ITUARTE INDUSTRIES | 429-7722+9 |
| ★ | L A FRAME CO | 429-5850+9 |
| ★ | MONARCH INT | 575-0152+9 |
| ★ | OHIO PACIFIC DNNRWR | 425-8522+9 |
| ★ | QUALIDYNE SYSTEMS | 429-7448+9 |
| ★ | SAIL AWAY BGAT BLDR | 423-0400+9 |
| ★ | SUN&SEA MFG CO | 429-1040+9 |
| ★ | WHITewater MARINE | 575-1252+9 |
| 2256 | | |
| 2260★ | ASHWILL BURKE&CO | 423-3810+9 |
| ★ | CAL OP CO | 575-0808+9 |
| ★ | COLONIAL TILE | 429-3300+9 |
| ★ | KWONS KARATE INST | 429-9122+9 |
| ★ | LORETTA BARGAIN STR | 429-5322+9 |
| ★ | LQRICS WAREHOUSE | 423-3353+9 |
| ★ | MAIN EVENT | 575-9770+9 |
| ★ | TONYS TV | 423-8550+9 |
| ★ | TRUCKMASTER SCHL TR | 429-9300+9 |
| 2317★ | PUBLIC STORAGE INC | 423-8103 5 |
| 2320★ | CHULA VSTA FARMS | 429-4040 6 |
| ★ | PRODUCE SPECIALIST | 429-7920 8 |
| 2321 | XXXX | 00 |
| 2350★ | ALERT SALES | 423-8500 7 |
| 2365★ | WEST AUTO WRECKERS | 423-1100+9 |
| 2385 | XXXX | 00 |
| 2400★ | KELLY PRODUCE CO | 423-8850+9 |
| 2402★ | SCOLARI INC | 429-0700 8 |
| 2433 | VASQUEZ ESTEBAN | 429-9462+9 |

MENDOCINO DR 1979

MENDOCINO DR 92011
CHULA VISTA

| | | |
|-----------|--------------------|------------|
| 1555..... | APARTMENTS | |
| | AMADOR P JR | 421-8358+9 |
| 136 | ANDREWS ROBERTA L | 421-8420 4 |
| | BEARD HOWARD | 421-8095+9 |
| | BINKERD S D | 421-6752 8 |
| 149 | BURNS LILLIAN | 421-9815 3 |
| | COATES NICHOLAS G | 421-9034+9 |
| 146 | COSTA ROGER E | 421-9369 6 |
| | CROCKETT T L | 421-7271+9 |
| 145 | DONOVAN DONALD J | 421-9749 7 |
| | HILLIARD CHRIS A | 421-9112 8 |
| | JONES PATRICK W | 421-0576+9 |
| | KUKLINSKI JOHN | 421-8590+9 |
| | OLIVER CHAS A | 421-5424+9 |
| | SMITH MICHAEL | 421-0588+9 |
| | TENGO DANILO J | 421-0553+9 |
| | WOODS P | 421-8571 8 |
| 1555 | | |
| 1565..... | APARTMENTS | |
| | DRAB J | 421-5608+9 |
| 167 | FARRELL AODIE J | 421-8166 4 |
| | GOLDSTEIN SAUL | 421-7777+9 |
| | KANE SAM A | 421-5880+9 |
| 183 | LUCE CARL | 421-9550 3 |
| | LUND P | 421-5608+9 |
| | MALSTROM ROBERT A | 421-5114+9 |
| | MARK FERNANDO | 421-8968+9 |
| 182 | MILLER JACK P | 421-8879 5 |
| | SETTLE DONNA L | 421-8470+9 |
| | SETTLE JERE L | 421-8470+9 |
| | SINCLAIR WM H | 421-5132+9 |
| | SMITH A KENT | 421-3755 8 |
| | SOBOSLAY L E | 421-9755+9 |
| 1565 | | |
| 1575..... | APARTMENTS | |
| | ANGELL ALLAN D | 421-0923+9 |
| | BREWER WILLIAM | 421-7606+9 |
| 186 | CAOY LAURENCE E | 421-6997 7 |
| | COOLEY DON | 421-7958+9 |
| 8 | COYLE KENNETH D | 421-7327 7 |
| | DONOHUE P | 421-5131+9 |
| | MCCLURE MICHAEL | 421-3259+9 |
| | MCCORMICK J | 421-8327+9 |
| | MITCHELL JACKIE | 421-0535+9 |
| | MURAOKA F | 421-6840 8 |
| | RAGLAND WM L | 421-5496 8 |
| | ROMANO J | 421-6637 8 |
| | SELF STEVEN F | 421-4618 8 |
| | WYATT JOHN | 421-0566+9 |
| 1575 | | |
| 1580..... | APARTMENTS | |
| | AMAN WM H | 421-7782 8 |
| 81 | ANDERSON DAVID C | 421-8289 4 |
| 64 | ANIUK LEONARD A JR | 421-7626 7 |
| | ARKILLS VINCENT W | 421-8084+9 |
| | BATES BRUCE | 421-7889+9 |
| | BRUNELL RITA A | 421-8271 8 |
| | BRUNELLE RITA A | 421-8271+9 |
| 63 | BYSTROM ARTHUR | 421-6562 7 |
| | CAMPBELL WILLIAM R | 421-0805+9 |
| | CANSINO JOSE S | 421-5119+9 |

MENDOCINO DR 1979

| MENDOCINO DR | 92011 CONT |
|--------------|--------------------------------|
| 94 | CHANCELLOR CURTIS 421-6816 7 |
| | DELPRETE LINDA J 421-7799+9 |
| | FALOR NANCY M 421-8457 8 |
| | GAFFORD T A 421-3756 8 |
| | GASTELUM ALFONSO 421-7091 8 |
| | GOYA FREDERICK A 421-5806 8 |
| | GRANZOW GEO E 421-2493 8 |
| | GUBBS ROBERT L 421-6428+9 |
| | HENSON W 421-8322 8 |
| | HENTGES WM&RUTH 421-9826 8 |
| 92 | HERRERA ROLAND 421-8489 7 |
| | HOPKINS TERRY 421-8133+9 |
| | JOHNSON LEE E 421-7852 8 |
| | JUDD JIM 421-8988 8 |
| | KNEZEVICH ROBT J 421-0593+9 |
| | LAWSON JOHN E 421-4766+9 |
| | LEPAGE JERRY J 421-2957+9 |
| | LESSNER M B 421-9453 8 |
| 127 | LUCHAU JOHN M 421-9936 7 |
| 98 | MCCAIN MARIAN 421-7718 7 |
| 66 | MCCALLUM DAVID L 421-6189 7 |
| | MCCAY ALLEN R 421-6307+9 |
| 80 | MCFADDEN THOS J 421-7098 7 |
| | MONDEJAR MERLIN V 421-6862+9 |
| 84 | MOODY ROBT G 421-9818 3 |
| | POUEU SAMUEL 421-6279+9 |
| | RODRIGUEZ FRED 421-0581+9 |
| | SKIDMORE MICHAEL E 421-5861+9 |
| | SNOODGRASS ROBT L 421-0860+9 |
| | STINSON B L 421-7312 8 |
| | STUBBS S 421-8131+9 |
| | TURNER RAYMOND 421-3709+9 |
| | WILKINSON BARBARA 421-9492 8 |
| | WOOTEN DAVID J 421-7391+9 |
| 111 | YBARRA RICHARD L 421-9024 5 |
| 1580 | |
| 1585..... | APARTMENTS |
| | GARDINER MARY M 421-7703+9 |
| | HAMM ROY W 421-8009+9 |
| | HANSEN PETER J 421-9781+9 |
| 21 | JONES WM L 421-1076 7 |
| | KERR ROBT L 421-7937 7 |
| | ★ LANDSCAPE SYSTEMS 421-8608 8 |
| | LEMMON JAS E 421-9107 8 |
| | LUDWIG BOBBY L 421-9622 8 |
| | MACKEY DOUGLAS C 421-9824+9 |
| | RHODES R L 421-6331 8 |
| | SEAMAN JOHN M 421-8607+9 |
| | SOLLEE D 421-3215+9 |
| | VALDEZ GLADYS 421-7802+9 |
| 20 | WALKER JACK 421-5924 7 |
| 24 | WILSON DAVID L 421-8088 5 |
| 1585 | |
| 1593★ | R S PLUMBING 421-2805+9 |
| 1595..... | APARTMENTS |
| | ALVAREZ DIONICIO 421-7387 8 |
| | BEST CHARLES G 421-8203+9 |
| | BRACKMAN N 421-6321 8 |
| 57 | BREITFELDER A 421-9695 4 |
| 56 | DIPASUPLI REDEMPTO 421-6278 7 |
| | ECKERT M L 421-0702 8 |
| | FARNSWORTH J G 421-0548+9 |
| | FELKINS CHAS E 421-9737+9 |
| | FERONS DENNIS 421-9813+9 |
| | GAREL JOSEPH R 421-0548+9 |
| 39 | GREGER ALLEN E 421-8090 3 |
| | HARDING A D 421-9035+9 |
| 47 | JACKSON ARLENE A 421-8686 6 |
| | LEY MYRA R 421-6690+9 |
| | MAINS R A 421-4683 8 |
| | MANNING ROBERT C 421-5124+9 |
| 44 | PAYNE C B 421-7741 7 |
| 33 | PERSHING RONALD L 421-7529 7 |
| | SCARAFIOTTI FRED J 421-6294 8 |
| 31 | WALLACE CLIFTON G 421-7035 6 |
| 1595 | |
| ★ | 2 BUS 123 RES 63 NEW |

OLEANDER AVE 1979

| | | |
|-------|---------------------|------------|
| 1368 | WILSON JAS E | 421-9006+0 |
| 1374 | MOUDY ROBT E | 421-3868 7 |
| 1378 | WEINBERG MARCUS E | 421-4574 7 |
| 1383 | GUTIERREZ JOSE | 421-6643 7 |
| 1388 | ECK R J | 421-6971+0 |
| 1389 | HICKLING DEREK | 421-8433 4 |
| 1392 | XXXX | 00 |
| 1398 | REGISTER JOHN | 421-8843+0 |
| 1400 | EVANS RONALD A-COR | 421-9412 5 |
| 1402 | FITHIAN DAVID W | 421-8625+0 |
| 1404 | HUNTER CLNE | 421-8899 5 |
| | HUNTER ROBT E JR | 421-4727 7 |
| 1406 | MACMASTER JOHN R | 421-9483 6 |
| 1408 | DIMASE SAL A | 421-1605 7 |
| 1409 | MEDER ROBT E | 421-7681 8 |
| 1411 | XXXX | 00 |
| 1413 | XXXX | 00 |
| 1415 | BICE BOYD F | 421-6073 7 |
| 1417 | MONROE B F | 421-5943 7 |
| 1418 | BECHTEL RONALD E | 421-6723 6 |
| 1419 | MCBRIDE GREGORY | 421-4720+0 |
| | MCBRIDE JAS J | 421-2942 7 |
| 1420 | VENTURA JOHN A | 421-8978 5 |
| 1421 | XXXX | 00 |
| 1422 | GUERRA ARNOLD A | 421-7520 7 |
| | GUERRA EVA E-MRS | 421-7520 7 |
| 1423 | XXXX | 00 |
| 1424 | HAMILTON KENNETH J | 421-8547 8 |
| 1425 | WATSON B T | 421-6360+0 |
| 1426 | XXXX | 00 |
| 1427 | ANZALONE PATRICIA | 421-9391+0 |
| 1428 | XXXX | 00 |
| 1430 | MCCOURT ROBT M | 421-5816 8 |
| 1431 | GARAUX DONALD L | 421-3877 7 |
| 1432 | KIES ROBT D | 421-0731 8 |
| 1433 | XXXX | 00 |
| 1437 | CEJA A M | 421-7647+0 |
| | WILLEGAS JESUS | 421-9777 4 |
| 1443 | SENIOR JAY A | 421-7343 7 |
| 1447 | KNUDSEN ROBT J | 421-9646 5 |
| 1453 | MCMAHON BRUCE D | 421-5464+0 |
| 1457 | MILLER LYNN L | 421-0766 7 |
| 1463 | XXXX | 00 |
| 1467 | ITAMI MASAMI | 421-5977 7 |
| 1485 | HALLAM DAVID A | 421-0987+0 |
| 1489 | XXXX | 00 |
| 1493 | SULLIVAN JOHN | 421-6089 7 |
| 1500 | CRUZ RAYMOND | 421-7465 7 |
| 1501 | XXXX | 00 |
| 1502 | LAMP JOHN L | 421-1643 7 |
| 1503 | XXXX | 00 |
| 1504 | ACKMAN LESTER H | 421-1011 7 |
| 1505 | LISCUM CHARLES B | 421-8951+0 |
| 1506 | XXXX | 00 |
| 1507* | CLEARFIELD VLVT CLN | 421-0703+0 |
| 1508 | PALENCIA MAX P | 421-7038 7 |
| 1511 | CARLSON V R | 421-0913+0 |
| 1512 | XXXX | 00 |
| 1514 | NELSON D W | 421-6510+0 |
| 1515* | VALLE LINDO ELEM SC | 421-5161 |
| 1516 | XXXX | 00 |
| 1518 | STOUT W R | 421-6986 8 |
| 1522 | BELL JAS | 421-9886 5 |
| 1523 | STONEMAN C A | 421-2448 7 |
| 1525 | CURRY GEO R | 421-1069 7 |
| 1526* | HOME TYPING SERVICE | 421-0863 7 |
| 1527 | ANGUANO FELIPE | 421-8287 4 |
| 1528 | INZUNZA FELICINO | 421-6253 7 |
| 1529 | RODRIGUEZ A | 421-8769+0 |
| 1530 | XXXX | 00 |
| 1531 | ROBERTS LEON M | 421-5871 7 |
| 1532* | NORTH TV SERVICE | 421-3700 7 |
| 1533 | XXXX | 00 |
| 1534 | DRIVER KELLY P JR | 421-1654 7 |
| 1535 | XXXX | 00 |
| 1536 | XXXX | 00 |
| 1537 | XXXX | 00 |
| 1538 | SADLER RICHARD T | 421-7342 7 |
| 1541 | DANIEL RAYMOND | 421-9357+0 |
| 1543 | XXXX | 00 |
| 1544 | DOSS THOMAS | 421-7229+0 |
| 1548 | GARDNER R W | 421-8363+0 |
| 1549 | XXXX | 00 |
| 1550 | GUYTON HUGH JR | 421-2644 7 |
| 1551 | XXXX | 00 |
| 1552 | WILSON WOODROW | 421-5932 7 |
| 1553 | RAYBURN GARY F | 421-5288 7 |
| | RAYBURN K | 421-7299+0 |
| 1554* | CARLSON INS AGCY | 421-8280 |
| | CARLSON RICHARD A | 421-1639 7 |
| 1555 | RODRIGUEZ A B-LT | 421-1049 7 |
| 1556 | XXXX | 00 |
| 1557 | XXXX | 00 |
| 1558 | FARLEY RAYMOND | 421-8928+0 |
| 1559 | XXXX | 00 |
| 1560 | CZAPOR KARL W | 421-9660 7 |
| 1561 | XXXX | 00 |
| 1562 | ANDERSON IRVING C | 421-0607 8 |
| 1563 | WAGNER JACK | 421-8535 4 |
| 1564 | XXXX | 00 |
| 1565 | FINN C W | 421-9385 8 |
| 1566 | MARTINEZ ARMANDO L | 421-6834 7 |
| 1568 | XXXX | 00 |
| 1569 | ANDRES ROBT J | 421-9631 5 |
| 1571 | FOSTER JOHN J | 421-5958 7 |
| 1576 | MUNFORD WM R | 421-7506 7 |
| 1577 | GAFFNEY JOS S | 421-3720 7 |
| 1580 | CRALL DON H | 421-0784 7 |
| 1581 | TINGZON LUIS L | 421-5986 7 |
| | TINGZON MILAGROS | 421-5986 7 |
| 1587 | NICHOLS R EUGENE | 421-7309 6 |
| 1591 | BALANAY P DUKE | 421-0676 7 |
| 1608 | KANE R J | 421-4587+0 |
| 1612 | BOWSER CHAS S | 421-8631 6 |
| 1620 | LARSON GERALD | 421-0973+0 |
| 1621 | VANNYHUIS CHAS | 421-9183+0 |
| 1624 | RODOWICK TODD A | 421-0570+0 |
| 1627 | BURNS WM H | 421-8180 4 |
| 1628 | WATKINS JACKIE B | 421-8340 4 |
| 1632 | JOHNSON CURTIS M JR | 421-4607 1 |
| 1633 | XXXX | 00 |
| 1636 | JONES CHAS T | 421-2431 7 |
| 1640 | DISENSO PAUL J | 421-2967+0 |
| 1648 | XXXX | 00 |
| 1649 | HUNT E M | 421-5800 7 |
| 1651 | PETTY FRANK E | 421-2667 7 |
| 1652 | WOOD ALAN A | 421-8481 3 |
| 1656 | MCCALL JAS R | 421-0879 7 |

ED. ENTERED INTO A COMPUTER OR PHOTOCOPIED. IP

OLEANDER AVE 1979

| OLEANDER AV | | 92011 CONT |
|-------------|--------------------|----------------|
| 1657 | XXXX | 00 |
| 1660 | KOHRT MICHAEL J | 421-0532+9 |
| 1661 | XXXX | 00 |
| 1664 | PARKER DAVID L | 421-0542+9 |
| 1665 | REINBOLD HARLEY G | 421-8551 6 |
| 1668 | GETTINGER MICHAEL | 421-0530+9 |
| | POLLOCK GORDON K | 421-0530+9 |
| 1669 | MORRIS BESSIE ANN | 421-0640 7 |
| | MORRIS BILLIE L | 421-0640 7 |
| 1672 | BEVERIDGE LORETTA | 421-9980 8 |
| 1673 | YOUNG J L | 421-2989 7 |
| 1676 | BLOOM DENNIS | 421-9310+9 |
| 1677 | LOGAN G M | 421-2688 7 |
| 1681 | WOODHOUSE DONALD L | 421-5251 7 |
| 1685 | XXXX | 00 |
| 1689 | MAJURE CHAS R | 421-8564 8 |
| 1693 | XXXX | 00 |
| ★ | 9 BUS | 193 RES 42 NEW |

TANOAK CT 1979

TANOAK CT 92011 CHULA VISTA

| | | | |
|-----|----------------|-------|------------|
| 511 | XXXX | | 00 |
| 512 | XXXX | | 00 |
| 513 | BARNES DUART W | | 421-6583 8 |
| 514 | XXXX | | 00 |
| 515 | MAYO J | | 421-6906 8 |
| | ★ 0 BUS | 5 RES | 0 NEW |

TIMBER ST 1979

TIMBER 92011 CHULA
VISTA

| | | |
|-----|---------------------|------------|
| 503 | XXXX | 00 |
| 507 | HENSLEY TROY L | 421-9787+9 |
| 508 | THORNTON IRENE T | 421-2693 7 |
| | THORNTON RALPH W JR | 421-2693 7 |
| 509 | XXXX | 00 |
| 510 | BOYLE KEVIN G | 421-2656 7 |
| 511 | BENAVIDEZ ZAVIER | 421-5183+9 |
| 512 | HAMM TERRY W | 421-6552 8 |
| 513 | XXXX | 00 |
| 514 | HARRIS HAROLD T JR | 421-5972 8 |
| 515 | TORGA LEON | 421-7486+9 |
| 516 | XXXX | 00 |
| 517 | LEGARE ARTHUR E | 421-9704 8 |
| ★ | 0 BUS 13 RES | 3 NEW |

MAIN ST 1975

MAIN 92011 CHULA VISTA

| | | |
|-------|----------------------|-------------|
| 1930 | XXXX | 00 |
| 2001 | KRALL FREDERICK R | 429-5906 4 |
| | *SWISS PARKE&CLUB | 423-9954 1 |
| 2245* | BIG SKY THEATRE | 423-3377 |
| 2317* | PUBLIC STORAGE INC | 423-6103+5 |
| 2320* | GENL FERTILIZR&SPLY | 423-3333 4 |
| | *U S A G AIRO SPRAY | 423-3333+5 |
| | *U S A G SERVICE INC | 423-3333+5 |
| | *Y&Y TRUCKING | 423-3500 |
| 2321 | XXXX | 00 |
| 2350* | KITTYS VEGETBL OST | 8424-7063 4 |
| 2365 | XXXX | 00 |
| 2385 | XXXX | 00 |
| 2400* | NEWBROOK INC | 423-1150 4 |
| | *WOODCROME INC | 423-7401 2 |
| 2402 | XXXX | 00 |
| 2433 | ORTIZ DANL H | 423-3156+5 |
| | PINTADO FRANCISCO | 423-2499 3 |
| 2435 | RIVERA JOSE M | 429-1995 4 |
| 2437 | KUBELIS MARIA V | 429-5927+5 |
| 2439 | XXXX | 00 |
| 2443 | CASTRO NICOLAS | 423-0396+5 |
| 2445 | ROBLES ISABEL R MRS | 424-8527+5 |
| 2447 | HEIMER EUGENE | 423-7583+5 |
| 2449 | OELRIO FELIPE M | 423-5675 4 |
| 2450 | CRUZ NORMA | 429-5270+5 |
| 2460 | XXXX | 00 |
| 2465 | PATTON JOHN C | 429-5519 4 |

MENDOCINO DR 1975

MENDOCINO DR 92011 CHULA VISTA

1555.....APARTMENTS

| | | | |
|-----|--------------------|------------|---|
| 136 | ANDREWS ROBERTA L | 421-8420 | 4 |
| 153 | ARNOLO STEPHEN R | 421-8201 | 3 |
| 135 | BLACKWELL DONALD O | 421-9714 | 4 |
| | BODIE D C | 421-8207+5 | |
| 149 | BURNS LILLIAN | 421-9815 | 3 |
| | HERRING KENNETH R | 421-8762+5 | |
| | JEFFUS ALLEN W | 421-9176+5 | |
| | KEKICH J E | 421-9034+5 | |
| 133 | KING DENNIS J | 421-8048 | 4 |
| 150 | KULESKE GEO | 421-9783 | 3 |
| 152 | LESTER DARRELL E | 421-8755 | 3 |
| | MELFA JOS | 421-9299+5 | |
| | MENCHACA ED | 421-8390 | 4 |
| 142 | MUMENTHALER GARY F | 421-8989 | 3 |
| 154 | PAUL JOHN W 3D | 421-8066 | 3 |
| 143 | PETERSEN RICHARD W | 421-8256 | 4 |
| 151 | PUCKETT KYLE E | 421-8380 | 3 |
| 156 | WOLF THEODORE | 425-2419 | 3 |

1555.....

1565.....APARTMENTS

| | | | |
|-----|------------------|------------|---|
| | BROCCOLI JOS JR | 421-9650+5 | |
| | CHEW LYNNETTE | 421-8473+5 | |
| | ERICKSON CHAS A | 421-9093+5 | |
| 167 | FARRELL ADDIE J | 421-8166 | 4 |
| 163 | GLEASON DONALD | 421-8686 | 4 |
| 169 | HOWARD JOHN W | 421-9867 | 4 |
| 183 | LUCE CARL | 421-9550 | 3 |
| 161 | LUNSFORD MERLE O | 421-9919 | 4 |

MENDOCINO DR 1975

| ..MENDOCINO DR 192011 CONT.. | | |
|------------------------------|--------------------|-----------------|
| 176 | MARTIS JOHN JR | LTJG 421-9529 4 |
| | MIKESELL DAVID | 421-8652 5 |
| | MILLER JACK P | 421-8879 5 |
| | ONEAL WM C | 421-9791 5 |
| 188 | PSIMAS GEO V | 421-9324 4 |
| 180 | REYNOLDS R B | 421-9789 3 |
| 160 | RYAN MICHAEL | 421-8771 4 |
| 175 | VANDERBERG MARK T | 421-9915 4 |
| 1565..... | | |
| 1575....APARTMENTS | | |
| | BOWMAN RICHARD A | 421-8715 5 |
| 5 | BYRNE BERNICE V | 421-9735 4 |
| | COOK VIRGIL JR | 421-8999 5 |
| 199 | ORSO JOHN M CWO | 421-8710 3 |
| 195 | DURAN TONY | 421-9862 4 |
| 196 | FRASOR LARRY | 421-8253 4 |
| 6 | HAMILTON KENNETH J | 421-8547 4 |
| 186 | HUMPHREY MICHAEL P | 421-9019 3 |
| 189 | KYSBURZ BRYCE | 421-6432 4 |
| 197 | LANDERS CHAS E | 421-9308 4 |
| | MAGILL PHILLIP W | 421-9347 5 |
| 4 | MARTIS JOHN | 421-9668 4 |
| | MCKEOWN F | 421-8422 5 |
| | MICHAELS MILES A | 421-9565 5 |
| 194 | RANVELLS DAVID | 421-8381 3 |
| 191 | SALVATORE RICHARD | 421-8453 4 |
| 198 | TERRELL THOS F 30 | 421-8290 4 |
| 1575..... | | |
| 1580....APARTMENTS | | |
| | AGAN SANDOR | 420-8397 5 |
| 81 | ANDERSON DAVID C | 421-8269 4 |
| 68 | BEODGE JOHN E | 426-1383 3 |
| 83 | BOWERS WM E | 421-9384 3 |
| 122 | BURR EDW C | 427-6157 3 |
| | CARLILE JAS C | 421-9958 5 |
| | CORNELIUS BETTY W | 421-8125 4 |
| 98 | CORRELL KEITH B | 421-8389 3 |
| | CREWSHA DENNIS A | 421-9365 5 |
| | FARRAR C R | 421-8518 5 |
| | FOUSIE ROONEY L | 421-9872 5 |
| 130 | GANS RONALD E | 421-9064 4 |
| | GENDES VAN | 421-8834 5 |
| 87 | GOINS CHAS W | 421-9792 4 |
| | HAIER EDW | 421-8503 5 |
| 103 | HYLTON ROBT R | 421-8024 3 |
| | JACQUES ANN MRS | 421-9075 5 |
| | JDY BERNICE | 421-9958 5 |
| 90 | KARSKI DENNIS R | 421-9927 4 |
| 95 | LESTOR JAS T | 421-8161 3 |
| 117 | LONG ROGER A | 421-8105 4 |
| | MARTIN JAS C | 421-9495 5 |
| 99 | MATTINGLY THOS M | 421-9382 3 |
| 66 | MCCALLUM DAVID | 426-8549 3 |
| 88 | MCNEELEY STEVEN W | 421-8329 4 |
| 93 | MILES JAS R | 420-3904 3 |
| 84 | MOODY ROBT G | 421-9818 3 |
| 82 | MORGAN ANTHONY C | 421-9867 4 |
| | MULKEY JOHN H | 421-9183 5 |
| | OROURKE V L | 421-8418 5 |
| 76 | PARMELEY RALPH A | 426-8354 3 |
| 70 | PARSONS HARRY L JR | 426-8425 3 |
| 131 | PHILLIPS CHAS M | 421-9812 3 |
| | PHILLIPS JAS F | 421-8004 5 |
| 89 | PHILLIPS JOHN A JR | 421-9869 4 |
| 106 | RAMSEY LYNN T | 421-8758 4 |
| 112 | RASCO LARRY V | 421-8179 4 |
| | SACCHETTI LOUIS | 421-9687 5 |
| | SCURO MICHAEL | 421-8477 5 |
| | SEYMOUR JULIUS C | 421-9762 4 |
| 78 | SINCLAIR DONALD E | 421-8629 4 |
| | SNEDEKER P N | 421-8122 5 |
| 73 | SPLETT JAS A | 421-8484 4 |
| 75 | STUBBS THOS J | 421-8131 4 |
| | TESCH BEVERLY | 421-8667 5 |
| | TESCH JAS I | 421-8667 5 |
| 128 | VOELKLE DOYLE W | 421-9955 3 |
| | WASHINGTON THOS A | 421-9284 5 |
| | WOOD O F | 421-8122 5 |
| | YBARRA RICHARD L | 421-9024 5 |
| 1580..... | | |
| 1585....APARTMENTS | | |
| | BLANKINSHIP JOHN B | 421-9832 5 |
| | BOYO RICHARD C | 421-8860 5 |
| 22 | BRUKER MICHAEL P | 421-9135 3 |
| 36 | FOSTER LAWRENCE B | 421-9475 4 |
| | ITAMI DAVID | 421-9658 5 |
| | ITAMI JEAN S | 421-9658 5 |
| 34 | JOHNSON MICHAEL P | 427-8611 3 |
| 21 | JONES WM L | 422-7397 3 |
| 14 | LARIVE RICHARD A | 427-2718 3 |
| | RIDDLE PHILIP E | 421-8889 5 |
| | THOMPSON R T | 421-8259 5 |
| 20 | WALKER JACK | 422-3388 3 |
| | WILSON DAVID L | 421-8088 5 |
| 1585..... | | |
| 1595....APARTMENTS | | |
| 40 | ALVAREZ DIONICIO | 427-7387 3 |
| | BARTHEL DONALD A | 421-9000 5 |
| 56 | BEAUMONT RICHARD R | 421-9690 4 |
| 57 | BREITFELDER A | 421-9695 4 |
| | CHERRINGTON ALBERT | 421-9035 5 |
| 48 | GAVIN C W | 427-2375 4 |
| 58 | GREER ENOCH W | 421-8461 4 |
| 39 | GREGG ALLEN E | 421-8090 3 |
| 50 | GUFFEY BILL W JR | 421-9140 3 |
| 28 | GAYNE ARTHUR W | 427-4076 3 |
| 33 | HUERTA PEDRO L | 420-8628 3 |
| 42 | JAMES GLENN W | 427-7586 3 |
| 54 | JOHNSTON J W | 426-4275 3 |
| 46 | KNOOT HOWARD V | 421-8644 4 |
| | KNOOT HOWARD W | 421-8844 5 |
| 44 | KRUTZ THOS A | 421-9224 4 |
| 26 | MARKS BARRY L | 426-4518 3 |
| 61 | MCKEOWN DENNIS W | 421-8091 3 |
| 60 | PAKUS P J | 421-8870 4 |
| 49 | PORTA C L | 421-9240 4 |
| 29 | PORTERFIELD WILEY | 421-8901 4 |
| 38 | STANTON RICHARD W | 421-8023 4 |
| 51 | TORRES JESUS M | 421-8949 4 |
| 27 | WALLINGFORD LEWIS | 421-8248 4 |
| 53 | WARREN HUBERT N | 427-7553 3 |
| | ZEISSLER J | 421-8423 5 |
| 1595..... | | |
| | * 0 BUS 140 RES | 48 NEW |

reproduced or photocopied, in any manner whatsoever exc

OLEANDER AVE 1975

| | | | |
|------|----------------|----------|---|
| 1244 | GONZALES EDW R | 426-4184 | 3 |
| 136B | LACY JAS A | 427-1353 | 0 |
| 1374 | MOUDY ROBT E | 426-1773 | 2 |

cept as authorized in writing by Haines & Co., Inc.

OLEANDER AVE 1975

| | |
|--------------------------|--------------|
| ..OLEANDER AV | 92011 CONT.. |
| 1378 WEINBERG MARCUS E | 426-1763 0 |
| 1383 WEATHERFORD TONY | 421-9077+5 |
| 1386 MAXWELL DAVID G LT | 421-8246 4 |
| 1389 HICKLING DEREK | 421-8433 4 |
| 1392 MALL RONALD A | 427-8594 0 |
| 1398 BURGESS R T JR | 421-9318+5 |
| 1400 EVANS RONALD A CDR | 421-9412+5 |
| 1402 FOUNTAIN DAVID B | 427-3720 1 |
| 1404 HUNTER GENE | 421-8899+5 |
| HUNTER ROBT E JR | 426-4227 1 |
| 1406 FENTER JERRY | 420-1888+5 |
| 1408 OIMASE SAL A | 420-2886 0 |
| 1409 BECK ANDREW C LT | 421-9417 4 |
| 1411 CLARKE DOUGLAS A | 420-3435 2 |
| 1413 XXXX | 00 |
| 1415 WYNNE D E | 421-9880 4 |
| 1417 MONROE B F | 427-8046+5 |
| 1418 XXXX | 00 |
| 1419 MCBRIE JAS J | 420-3414 |
| MCBRIE TIMOTHY | 420-8245 4 |
| 1420 VENTURA JOHN A | 421-8978+5 |
| 1421 SETTLE H M MD | 421-8472+5 |
| 1422 GUERRA ARNOLD A | 427-0937 |
| GUERRA EVA E MRS | 427-0937 |
| 1423 URREA RICHARD | 420-6129 3 |
| 1424 TEA MAX R LT | 421-9014 3 |
| 1425 YOUNG JAS | 421-9222+5 |
| 1427 VANDERVEEN PAUL E | 427-7594 |
| 1428 MURRAY A L | 421-8238+5 |
| 1430 SNOW DAVID G | 420-6333 |
| 1431 GARAUX DONALD L | 426-1927 0 |
| 1432 EVASICK ROBT S CAPT | 421-9776 4 |
| 1433 STEPHENS NELSON K | 421-9938 3 |
| 1437 VILLEGAS JESUS | 421-9777 4 |
| 1443 SENIOR JAY A | 420-9441 2 |
| 1447 KNUOSEN ROBT J | 421-9646+5 |
| 1453 XXXX | 00 |
| 1457 MILLER LYNN L | 420-6414 |
| 1463 MCDOWELL STANLEY | 422-5225 3 |
| 1467 ITAMI MASAMI | 427-8876 |
| 1485 XXXX | 00 |
| 1489 MUIR JOHN C | 426-7146 4 |
| 1493 XXXX | 00 |
| 1500 CRUZ RAYMOND | 427-6691 2 |
| 1501 XXXX | 00 |
| 1502 LAMP JOHN L | 426-1643 1 |
| 1503 XXXX | 00 |
| 1504 ACKMAN LESTER H | 420-2065 2 |
| 1505 XXXX | 00 |
| 1506 EDWARDS PETE | 426-3095 4 |
| EDWARDS WM D | 426-3095 4 |
| 1508 SAGE MORRIS J | 420-1763 1 |
| 1512 XXXX | 00 |
| 1514 MCHUGH RONALD K | 421-8509+5 |
| 1515 VALLE LINOD ELEM SC | 427-7272 0 |
| 1516 XXXX | 00 |
| 1518 FARRIS RAYMOND | 421-9926+5 |
| 1522 BELL JAS | 421-9886+5 |
| 1525 CURRY GEO R | 420-2790 |
| 1526 HOME TYPING SERVICE | 427-1335 3 |
| 1527 ANGUIANO FELIPE | 421-8287 4 |
| 1528 IRVIN JOHN T | 421-8144+5 |
| 1529 SORCE FRANCIS | 427-4584 |
| 1530 XXXX | 00 |
| 1531 ROBERTS LEDN M | 422-2662 |
| 1532 NORTH TV SERVICE | 422-9248 3 |
| 1533 XXXX | 00 |
| 1534 DRIVER KELLY P JR | 420-1368 2 |
| 1535 XXXX | 00 |
| 1536 XXXX | 00 |
| 1537 XXXX | 00 |
| 1538 STIRLING CLAIR | 421-8396 4 |
| STIRLING HELEN | 421-8396 4 |
| 1548 PARKINSON TONY D | 421-9627+5 |
| 1549 XXXX | 00 |
| 1550 GUYTON HUGH JR | 420-4159 0 |
| 1552 WILSON WOODROW | 422-3425 1 |
| 1553 RAYBURN GARY F | 427-0232 3 |
| 1554 CARLSON RICHARD A | 420-3608 |
| 1555 RODRIGUEZ A B LT | 427-4864 |
| 1556 BUSCHE ROGER M | 421-8855 4 |
| 1557 XXXX | 00 |
| 1558 MCANALLY R L ADCS | 421-8928 4 |
| 1559 MYERS RONALD | 420-4652 4 |
| 1560 CZAPOR KARL W | 426-5546 1 |
| 1561 XXXX | 00 |
| 1563 WAGNER JACK | 421-8535 4 |
| 1564 SCHNEIDER I E | 422-2546 |
| 1565 LOSSICK MICHAEL | 421-9758 4 |
| 1566 PCKLINGTON THOS P | 426-2051 |
| 1568 ELDER EOWIN B | 427-4930 |
| 1569 ANGERES ROBT J | 421-9631+5 |
| 1571 FOSTER JOHN J | 427-8637 |
| 1576 HUNFORD WM R | 420-7827 0 |
| 1577 GAFFNEY JOS S | 420-4842 3 |
| 1580 CRALL DON H | 422-8114 |
| 1581 TINGZON LUIS L | 427-8970 |
| TINGZON MILAGROS | 427-8970 |
| 1587 MALCOLM DAVID L | 421-9657+5 |
| 1591 BALANAY P DUKE | 427-0676 1 |
| 1612 DAVISON WM J | 421-9782 3 |
| 1621 EDWEN ARTHUR E | 421-9216+5 |
| 1624 XXXX | 00 |
| 1627 BURNS WM H | 421-8180 4 |
| 1628 WATKINS JACKIE B | 421-8340 4 |
| 1632 JOHNSON CURTIS M JR | 427-4607 1 |
| 1633 RAMOS KEIKO | 426-6609 4 |
| 1636 JONES CHAS T | 420-4349 |
| 1640 OISENSD PAUL J | 421-8020 4 |
| 1648 ORANION SHAWN | 421-8478+5 |
| 1649 HUNT E M | 422-5505 |
| 1651 PETTY FRANK E | 420-2817 |
| 1652 WOOD ALAN A | 421-8481 3 |
| 1656 MCCALL JAS R | 427-3325 |
| 1657 FALKNER MELINDA J | 421-9106+5 |
| FAULKNER NORMAN E | 421-9105 4 |
| 1660 PALM DANNY J | 426-4776 1 |
| 1661 XXXX | 00 |

OLEANDER AVE 1975

| Target Street | Cross Street | Source |
|----------------------------|--------------------|------------|
| ..OLEANDER AV 92011 CONT.. | | |
| 1664 | PLATT K E | 421-8854 3 |
| 1665 | GETNER OORA | 421-8551+5 |
| 1668 | BEAIRO ZANE S | 426-9697 3 |
| 1669 | MORRIS BESSIE ANN | 422-4454 |
| | MORRIS BILLIE L | 422-4454 |
| 1673 | BIRD JOHN | 427-6377+5 |
| | YOUNG J L | 427-6377+5 |
| 1676 | TORRES ELIASCIM | 422-5675 3 |
| 1677 | LOGAN CHAS C | 427-0161 |
| 1681 | WODOHUSE DONALD L | 427-4122 2 |
| 1685 | XXXX | 00 |
| 1689 | BOOTH VIRGIL K | 427-2654 |
| 1693 | GARRIOD CATALINA B | 421-9322 4 |
| | * 4 BUS 180 RES | 33 NEW |

TANOAK CT 1975

TANOAK CT 92011 CHULA VISTA

| | | | | |
|-----|----------|----------|----------|-------|
| 511 | HODGKIN | PAUL E | 421-8594 | 4 |
| 512 | XXXX | | 00 | |
| 513 | ANDERSON | IRVING C | 427-9251 | 2 |
| 514 | FILSON | RONALD E | 427-3331 | 0 |
| 515 | XXXX | | 00 | |
| | * | C BUS | E RES | 0 NEW |

TIMBER ST 1975

TIMBER 92011 CHULA VISTA

| | | | |
|-----|---------------------|----------|-------|
| 503 | XXXX | 00 | |
| 507 | CHANTENGO RICARDO | 427-7118 | 0 |
| 508 | THORNTON IRENE T | 422-3637 | |
| | THORNTON RALPH W JR | 422-3637 | |
| 509 | RUFING JAS C JR | 420-8298 | 0 |
| 510 | BOYLE KEVIN G | 427-4244 | |
| 511 | WINGO ROBT P | 426-2182 | 1 |
| 513 | XXXX | 00 | |
| 515 | DELACRUZ JULIAN | 420-2006 | 3 |
| 516 | MACLAREN JOHN | 421-8890 | 4 |
| 517 | XXXX | 00 | |
| | * 0 BUS | 11 RES | 0 NEW |

MAIN ST 1971

MAIN 92011 CHULA VISTA

| | | |
|-------|----------------------|------------|
| 1930* | GOODRICH M OECO | 423-1856+1 |
| 2001 | KLUCKER TONY | 423-5245 |
| | *SWISS PARK & CLUB | 423-9954+1 |
| 2245* | BIG SKY THEATRE | 423-3377 |
| 2320* | GENL FERTILIZR SRLY | 423-3333 |
| | *GENRL HYDROOYNAMICS | 423-3333 |
| | *YCY TRUCKING | 423-3500 |
| 2325* | SUNSET NURSERY | 423-0111 0 |
| 2350* | SO RAPER & CHEMICAL | 423-5814+1 |
| 2365 | KELLY ROBT E MD | 423-3706+1 |
| 2385 | WARTCOHOW LAWRENCE | 423-9677+1 |
| 2387 | ALLGOOD WM S | 429-1365+1 |
| 2400* | SHAW O INDSTR L BLDR | 429-0622+1 |
| 2435 | CLEMONS JACK O | 424-5948+1 |
| 2439 | WHALEY S | 423-7649 0 |
| 2441 | PERALTA RAMONA | 424-9015+1 |
| 2445 | XXXX | 00 |
| 2447 | CAMPOS RAFAEL R | 423-3569 |
| 2449 | XXXX | 00 |
| 2460* | SOUTH BAY TRLR SALE | 423-4123 0 |
| 2465 | GRYOER CHAS | 423-5918+1 |
| 2471* | RRUITT BOB CNSTRCTN | 423-7740+1 |
| | *TAX SERVICE CENTRE | 429-1818+1 |
| | *UNIOEX REALTY | 423-6464 0 |
| 2489* | FREEBY SIGNS | 423-2252 |
| 2490 | GLAO EUGENE C | 423-0212 |
| 2500 | MCCULLOUGH HUBERT E | 423-0167 |

OLEANDER AVE 1971

OLEANDER DR E 92010 CHULA VISTA

| | | | |
|-----|----------------------|--------|------------|
| 131 | GILMORE CORINNE | 8 | 427-9735 |
| | A WALKER EVA | MRS | 422-9473 |
| | 0 OVERLANDER LILLIAN | | 422-2456 |
| 134 | CRAIN E S | | 426-2219 |
| | SEIDLER JACQUES | | 420-2453 0 |
| | 0 LASSING W H | MRS | 427-2172 |
| 135 | FARRAR GEO E | REV | 427-0253 |
| 138 | BENSON JOHN | | 427-5828 |
| | OUNHAM ARCHIE | W | 420-3137+1 |
| | KIRCHNER ALICE | | 420-9707 |
| 141 | JONES BERTHA | K | 426-1545+1 |
| | MAXFIELD LILLIAN | | 420-9116+1 |
| | SEXAUER R M | | 422-1973 0 |
| 146 | SINGLETON R C | | 426-1921+1 |
| | 8 MAXWELL J P | | 427-4246 |
| 147 | BUPNHAM O K | | 420-9416 |
| | LANDA LYDIA | | 420-0352+1 |
| 151 | MCNULTY BERNICE | MRS | 420-3072 |
| | RUSSELL J M | MRS | 420-0235+1 |
| | 8 CROCKETT EMILIE | | 427-0498 |
| | * 0 BUS | 20 RES | 6 NEW |

TANOAK CT 1971

TANOAK CT 92011 CHULA VISTA

| | | |
|-----|-------------------|------------|
| 511 | ANDREAS JAS H | 420-7944 |
| 512 | SMITH LAWRENCE J | 427-2096 |
| 514 | FILSON RONALD E | 427-3801 0 |
| 515 | BRAZELLE MARTIN L | 427-4073+1 |
| * | 0 BUS 4 RES | 1 NEW |

TIMBER ST 1971

TIMBER 92011 CHULA VISTA

| | | | |
|-----|---------------------|----------|-------|
| 503 | AVILA VINCENT O | 427-5529 | |
| 507 | CHANTENGO RICARDO | 427-7118 | 0 |
| 508 | THORNTON IRENE T | 422-3637 | |
| | THORNTON RALPH W JR | 422-3637 | |
| 509 | RUFING JAS C JR | 420-8298 | 0 |
| 510 | BOYLE KEVIN G | 427-4244 | |
| 511 | WINGO ROBT P | 426-2182 | * 1 |
| 513 | STRAUGHN MARLIN G | 427-1291 | |
| 516 | RAIFORD CAROLE | 427-9705 | 0 |
| 517 | BPACHER CHAS | 427-7927 | |
| * | 0 BUS | 10 RES | 1 NEW |

OLEANDER AVE 1965

123

**OLEANDER AVENUE—From E Naples
north, 1 east of Osage av**

1029 Crockett Raymond C © 427-1267

1033 Bowers Wm H jr © 422-9048

1036 Erni Alf L © 422-6007

1037 Fitzpatrick Jack J © 427-0622

1042 Turner Thos A © 422-6025

1043 Bretsch Ralph G ©

1048 Watts Paul L © 422-4503

1051 Williams Marvin G © 420-6368

1055 Duncan Geo M © 420-3518

1060 Howes W Russell 422-2825

1061 Duff Robt R © 420-4078

1065 Wolfe Robt J ©

1066 Reson Kenneth E ©

1071 Kearney Jack R © 420-8403

1072 Ward Theo R © 422-1358

Montcalm intersects

1075 Warren H Ray © 420-8629

1081 Vacant

1082 Holmes John R © 420-4164

1085 Newman Eug L © 420-4296

1090 Pantol Francis P 420-9265

1091 Ritchie Cecil M 420-9054

1096 Boosinger Benj ©

1097 Lyman Douglas A

1102 Santiago Jesse D © 420-2208

1106 Reedy E Paul © 420-2766

1112 Blair Thos D 420-0420

1118 Brownlee Hollis E 420-2351

1124 No Return

1128 Young Gerald U 420-9243

OLEANDER AVE 1965

1132 Randazzo James 422-4736
1138 Harris Dan L ©
1142 Smith Gloria R Mrs
1148 Lopez Francisco 420-5828
1152 Ardelmann Alfons © 420-7749
1158 McDonald Joseph J © 420-5411
1162 Alwin O F jr
1168 No Return
1172 Blackman Donald J 420-3392
1178 No Return
1188 Fenstermaker Roy E © 422-9152
E Oxford intersects
cor Rogers Greg Park

OLEANDER AVE 1960

123

OLEANDER AVENUE—From east
Naples north, 1 east of Osage av

1036 Vacant

1042 Vacant

1048 Vacant

1051 Vacant

1055 Dunn Loren E © ΔGA2-1361

1060 Thomas Jasper © ΔHA0-9124

1061 Throckmorton Fred A © ΔHA0-6176

1065 Vacant

OLEANDER AVE 1960

OLEANDER AV - Contd

1066 Reson Kenneth E ©

1071 Kearney Jack R

1072 Ward Theo R © ΔGA2-1358

Montcalm intersects

1075 Warren H Ray © ΔHA0-8629

1081 Ramirez Louis V © ΔHA0-7558

1082 Joslin Andrew © ΔGA2-3535

1085 Hartnett James F © ΔHA0-0575

1090 Pantol Francis P ΔHA0-9265

1091 Vacant

1096 Jones Claude © ΔHA0-5980

1097 Hullander Robt A ©

1112 Vacant

1118 Vacant

1124 Vacant

1128 Vacant

1132 Vacant

1138 Vacant

1142 Vacant

1148 Vacant

1152 Vacant

1158 Vacant

1162 Vacant

1168 Vacant

1172 Vacant

1178 Vacant

1188 Vacant

COUNTY OF SAN DIEGO
DEPARTMENT OF ENVIRONMENTAL HEALTH
RECORDS FOR THE SITE VICINITY

**Environmental
Business
Solutions**

HE-17 Integrated Report

Date of Report: 06/29/2021

| | | | |
|---------------|----------------------------|--------------------|---------------------|
| Estno: 135978 | Ename: KEYSTONE AUTOMOTIVE | Ebldg: | Ezip: 91911 |
| Estrno: 1670 | Estr: BRANDYWINE AV | Ecity: CHULA VISTA | Ephone 619-656-2050 |
| Edir: | | | |

| | | | | |
|---------------------------------|-------|-----------|-------------------|------------------------|
| ActDesc: Auto/Truck Body Repair | In: 1 | Mp: | Epa: CAL000145585 | BP Acceptance DT: |
| Contact: RICK DURAZO | Sic1: | Corp: | Gas: | Last Update: 5/10/2005 |
| Iname: LEGACY | Exp: | Ct: 133.1 | Inp3: 03/18/02 | Last Letter Type: |
| Ntc: | St: | Rinp3: | | |

Violation(s):

| | | | | | |
|--------|---------|------------|------|--|--------------|
| 135978 | 02 | 3/18/2002 | V002 | HAZARDOUS WASTE CONTAINERS ARE MISSING LABELS, ACCUMULATION DATE AND/OR ARE IMPROPERLY LABELED | CCR 66262.34 |
| 135978 | 01 | 8/7/1996 | V001 | GENERATOR OF HAZARDOUS WASTE HAS NOT OBTAINED AN EPA IDENTIFICATION NUMBER | CCR 66262.12 |
| 135978 | | 12/19/1997 | 6198 | HMBP NOT AMENDED W/IN 30 DAYS | |
| | 6HV1003 | | | | |
| 135978 | | 12/19/1997 | 6197 | TRAINING RECORDS UNAVAILABLE | |
| | 6HV0401 | | | | |
| 135978 | | 12/19/1997 | 6196 | WASTE CONTAINER W/O LABELS | |
| | 6HV0202 | | | | |
| 135978 | | 12/19/1997 | 6195 | HAZWASTE:UNAUTHORIZED DISPOSAL | |
| | 6HV0301 | | | | |
| 135978 | | 12/19/1997 | 6194 | NO TSDF SIGNED MANIFEST ONSITE | |
| | 6HV0138 | | | | |
| 135978 | | 3/18/2002 | 1462 | WASTE CONTAINER W/O LABELS | |
| | 6HV0202 | | | | |
| 135978 | | 8/7/1996 | 0673 | EPA ID NUMBER NOT OBTAINED/MAINTAINED | |
| | 6HV0132 | | | | |
| 135978 | | 8/7/1996 | 4634 | EPA ID NUMBER NOT OBTAINED | |
| | 6HV0132 | | | | |

HE-17 Integrated Report

Date of Report: 06/29/2021

| | | | | |
|--------|----|------------|------|---|
| 135978 | 01 | 3/18/2002 | V001 | HAZARDOUS WASTE IS STORED IN EXCESS OF ALLOWABLE TIME PERIOD WITHOUT A STATE PERMIT OR WRITTEN VARIANCE CCR 66262.34 |
| | | | | GENERAL VIOLATION |
| 135978 | 01 | 12/19/1997 | V005 | BUSINESS PLAN WAS NOT AMENDED WITHIN 30 DAYS FOR A 100% QUANTITY INCREASE,NEW DISCLOSABLE MATERIALS OR A CHANGE IN BUSINESS INFO.HSC 25505 |
| | | | | GENERAL VIOLATION |
| 135978 | 01 | 12/19/1997 | V004 | PERSONNEL TRAINING RECORDS ARE INADEQUATE TO DOCUMENT COMPLIANCE WITH REQUIREMENTS FOR CURRENT AND FORMER EMPLOYEES CCR 66265.16 |
| | | | | GENERAL VIOLATION |
| 135978 | 01 | 12/19/1997 | V003 | HAZARDOUS WASTE CONTAINERS ARE MISSING LABELS, ACCUMULATION DATE AND/OR ARE IMPROPERLY LABELED CCR 66262.34 |
| | | | | GENERAL VIOLATION |
| 135978 | 01 | 12/19/1997 | V002 | DISPOSAL OR CAUSING THE DISPOSAL OF HAZARDOUS WASTE TO AN UNAUTHORIZED POINT(GROUND, STORM DRAIN, SEWER SYSTEM, TRASH OR AIR) HSC 25189.5 |
| | | | | GENERAL VIOLATION |
| 135978 | 01 | 12/19/1997 | V001 | GENERATOR HAS NOT MAINTAINED THE REQUIRED SIGNED COPY OF THE HAZARDOUS WASTE MANIFEST FROM THE TSD FACILITY ON SITE FOR REVIEW CCR 66262.40 |
| | | | | GENERAL VIOLATION |
| 135978 | 01 | 8/7/1996 | V002 | GENERATOR OF A WASTE HAS NOT DETERMINED IF THAT WASTE IS A HAZARDOUS WASTE AS DEFINED BY LAW CCR 66262.11 |
| | | | | GENERAL VIOLATION |
| 135978 | | 8/7/1996 | 0674 | WASTE DETERMINATION NOT MADE |
| | | | | 6HV0304 |
| 135978 | | 3/18/2002 | 5718 | WASTE CONTAINER W/O LABELS |
| | | | | 6HV0202 |
| 135978 | | 3/18/2002 | 4372 | WASTE ONSITE >90/180/270 DAYS |
| | | | | 6HV0209 |
| 135978 | | 12/19/1997 | 8807 | HMBP NOT AMENDED W/IN 30 DAYS |
| | | | | 6HV1003 |
| 135978 | | 12/19/1997 | 8806 | TRAINING RECORDS UNAVAILABLE |
| | | | | 6HV0401 |
| 135978 | | 12/19/1997 | 8805 | WASTE CONTAINER W/O LABELS |
| | | | | 6HV0202 |
| 135978 | | 12/19/1997 | 8804 | HAZWASTE:UNAUTHORIZED DISPOSAL |
| | | | | 6HV0301 |

HE-17 Integrated Report

Date of Report: 06/29/2021

| | | | |
|---------|------------|------|--------------------------------|
| 135978 | 12/19/1997 | 8803 | NO TSDf SIGNED MANIFEST ONSITE |
| 6HV0138 | | | |
| 135978 | 3/18/2002 | 1461 | WASTE ONSITE >90/180/270 DAYS |
| 6HV0209 | | | |
| 135978 | 8/7/1996 | 3406 | EPA ID NUMBER NOT OBTAINED |
| 6HV0132 | | | |
| 135978 | 3/18/2002 | 4373 | WASTE CONTAINER W/O LABELS |
| 6HV0202 | | | |
| 135978 | 3/18/2002 | 5717 | WASTE ONSITE >90/180/270 DAYS |
| 6HV0209 | | | |
| 135978 | 12/19/1997 | 0136 | HMBP NOT AMENDED W/IN 30 DAYS |
| 6HV1003 | | | |
| 135978 | 12/19/1997 | 0135 | TRAINING RECORDS UNAVAILABLE |
| 6HV0401 | | | |
| 135978 | 12/19/1997 | 0134 | WASTE CONTAINER W/O LABELS |
| 6HV0202 | | | |
| 135978 | 12/19/1997 | 0133 | HAZWASTE:UNAUTHORIZED DISPOSAL |
| 6HV0301 | | | |
| 135978 | 12/19/1997 | 0132 | NO TSDf SIGNED MANIFEST ONSITE |
| 6HV0138 | | | |
| 135978 | 8/7/1996 | 4635 | WASTE DETERMINATION NOT MADE |
| 6HV0304 | | | |
| 135978 | 8/7/1996 | 3407 | WASTE DETERMINATION NOT MADE |
| 6HV0304 | | | |

Waste:

| | | | | | |
|------|-----------|---|---------------|-----|------------------------------------|
| W003 | 3/18/2002 | PAINT SLUDGE ALTERNATIVE TECHNOLOGIES, | 15 GAL 30 | 461 | METAL DRUMS 0-5 GALLONS RECYCLE |
| W002 | 3/18/2002 | ORGANIC SOLIDS (OTHER) ALTERNATIVE TECHNOLOGIES, | 55 GAL 330 | 352 | METAL DRUMS,55 GALLONS LANDFILL |

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| | | | | | |
|------|------------|--|-----------------|-----|--------------------------------------|
| W001 | 3/18/2002 | INORGANIC SOLID WASTE (OTHE ALTERNATIVE TECHNOLOGIES, | 650 LBS 3900 | 181 | METAL DRUMS,55 GALLONS RECYCLE |
| W003 | 12/19/1997 | PAINT SLUDGE INVALID CODE | 15 GAL 30 | 461 | METAL DRUMS 0-5 GALLONS RECYCLE |
| W002 | 12/19/1997 | ORGANIC SOLIDS (OTHER) INVALID CODE | 55 GAL 330 | 352 | METAL DRUMS,55 GALLONS LANDFILL |
| W001 | 12/19/1997 | INORGANIC SOLID WASTE (OTHE INVALID CODE | 650 LBS 3900 | 181 | METAL DRUMS,55 GALLONS RECYCLE |
| W001 | 8/7/1996 | INORGANIC SOLID WASTE (OTHE SELF:SMALL QTY EXEMPTION | 20 GAL 20 | 181 | METAL DRUMS 6-110 GALLONS UNKNOWN |

Disclosures:

| | | | | | |
|------|--------|-----------------|-----------|-----------------------------------|--|
| D003 | 135978 | 7306 CFT 562 | 7782-44-7 | FIRE HAZARD SUDDN RLSE OF PRES | CYLINDERS OXYGEN COMPRESSED GAS |
| D002 | 135978 | 110 GAL 55 | 7727-43-9 | IMMED HEALTH HAZRD | METAL DRUMS,55 GALLONS BARIUM SULFATE 9%; ETHYLENE GLYCOL MONOBUTYL ETHER 7%: PRIMER HYDROFLEX 1.2 |
| D001 | 135978 | 6000 GAL 400 | MIXTURE | FIRE HAZARD IMMED HEALTH HAZRD | METAL DRUMS,55 GALLONS LACQUER THINNER IN 55 GAL, 15 GAL & 5 GAL CONTAINERS |

SAM Releases:

Tanks:

**Environmental
Business
Solutions**

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| | | | |
|---------------|------------------------------|--------------------|---------------------|
| Estno: 138361 | Ename: LYON ELECTRIC CO, INC | Ebldg: | Ezip: 91911 |
| Estrno: 1690 | Estr: BRANDYWINE AV | Ecity: CHULA VISTA | Ephone 619-216-3400 |
| Edir: | | | |

| | | | | |
|------------------------|-------|-----------|-------------------|------------------------|
| ActDesc: Machine Shops | In: 1 | Mp: | Epa: CAL000190177 | BP Acceptance DT: |
| Contact: DEAN GARDNER | Sic1: | Corp: | Gas: | Last Update: 5/10/2005 |
| Iname: AQUECAN | Exp: | Ct: 133.1 | Inp3: 10/14/03 | Last Letter Type: |
| Ntc: | St: | Rinp3: | | |

Violation(s):

| | | | |
|-------------------|------------|------|---|
| 138361 | 10/14/2003 | 0836 | TRAINING RECORDS NOT AVAILABLE |
| 6HV1011 | | | |
| 138361 | 10/2/2007 | 6253 | EMPLOYEE TRAINING NOT ADEQUATE |
| 6HV0407 | | | |
| 138361 | 10/2/2007 | 6252 | HW CONTAINERS NOT INSPECTED WEEKLY |
| 6HV0229 | | | |
| 138361 | 10/2/2007 | 6251 | HAZWASTE TANK/CONTAINER W/O LABEL/DATE |
| 6HV0227 | | | |
| 138361 | 10/2/2007 | 6250 | ACCUMULATED HW>180 OR >270 DAYS |
| 6HV0225 | | | |
| 138361 | 10/2/2007 | 6249 | WASTE DETERMINATION NOT MADE |
| 6HV0304 | | | |
| 138361 | 10/2/2007 | 6248 | EMPLOYEE TRAINING NOT ADEQUATE |
| 6HV1015 | | | |
| 138361 | 10/2/2007 | 6247 | HMBP NOT AVAILABLE FOR REVIEW |
| 6HV1013 | | | |
| 138361 | 3/9/2006 | 3663 | TRAINING PROGRAM NOT ADEQUATE |
| 6HV0402 | | | |
| 138361 | 11/21/2000 | V001 | HAZARDOUS WASTE CONTAINERS ARE NOT KEPT CLOSED WHILE IN STORAGE |
| 01 | | | CCR 66265.173 |
| GENERAL VIOLATION | | | |

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| | | | | | |
|---------|------------|------------|--|--|-----------------|
| 138361 | 3/9/2006 | 3661 | STORAGE AREA: NO WEEKLY INSPECTION | | |
| 6HV0208 | | | | | |
| 138361 | 11/21/2000 | 9730 | FIRE/EXPLOSION/RELEASE NOT MINIMIZED | | |
| 6HV0207 | | | | | |
| 138361 | 10/14/2003 | 0835 | WASTE CONTAINER:IMPROPER MGMT | | |
| 6HV0204 | | | | | |
| 138361 | 1/16/2002 | 8895 | HMBP: INADEQUATE SITE MAP | | |
| 6HV1009 | | | | | |
| 138361 | 1/16/2002 | 8894 | HMBP NOT AMENDED W/IN 30 DAYS | | |
| 6HV1003 | | | | | |
| 138361 | 11/21/2000 | 5682 | FIRE/EXPLOSION/RELEASE NOT MINIMIZED | | |
| 6HV0207 | | | | | |
| 138361 | 11/21/2000 | 5681 | WASTE CONTAINER NOT CLOSED | | |
| 6HV0201 | | | | | |
| 138361 | 01 | 1/16/2002 | V002 | BUSINESS PLAN DOES NOT HAVE A SITE MAP WHICH PROVIDES ADEQUATE INFORMATION FOR EMERGENCY RESPONSE AGENCIES | HSC 25509(A)(5) |
| | | | GENERAL VIOLATION | | |
| 138361 | 01 | 1/16/2002 | V001 | BUSINESS PLAN WAS NOT AMENDED WITHIN 30 DAYS FOR A 100% QUANTITY INCREASE,NEW DISCLOSABLE MATERIALS OR A CHANGE IN BUSINESS INFO.HSC 25505 | |
| | | | GENERAL VIOLATION | | |
| 138361 | 01 | 11/21/2000 | V002 | CONTAINERS HOLDING IGNITABLE OR REACTIVE WASTES ARE NOT GROUNDED OR ADEQUATELY PROTECTED FROM ACCIDENTAL IGNITION | CCR 66265.31 |
| | | | GENERAL VIOLATION | | |
| 138361 | 3/9/2006 | 3662 | WASTE ONSITE >90/180/270 DAYS | | |
| 6HV0209 | | | | | |
| 138361 | 10/14/2003 | 3768 | WASTE CONTAINER:IMPROPER MGMT | | |
| 6HV0204 | | | | | |
| 138361 | 10/2/2007 | 9341 | HW CONTAINERS NOT INSPECTED WEEKLY | | |
| 6HV0229 | | | | | |
| 138361 | 10/2/2007 | 9340 | HAZWASTE TANK/CONTAINER W/O LABEL/DATE | | |
| 6HV0227 | | | | | |

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| | | | |
|---------|------------|------|--------------------------------------|
| 138361 | 10/2/2007 | 9339 | ACCUMULATED HW>180 OR >270 DAYS |
| 6HV0225 | | | |
| 138361 | 10/2/2007 | 9338 | WASTE DETERMINATION NOT MADE |
| 6HV0304 | | | |
| 138361 | 10/2/2007 | 9337 | EMPLOYEE TRAINING NOT ADEQUATE |
| 6HV1015 | | | |
| 138361 | 10/2/2007 | 9336 | HMBP NOT AVAILABLE FOR REVIEW |
| 6HV1013 | | | |
| 138361 | 3/9/2006 | 6865 | TRAINING PROGRAM NOT ADEQUATE |
| 6HV0402 | | | |
| 138361 | 3/9/2006 | 6864 | WASTE ONSITE >90/180/270 DAYS |
| 6HV0209 | | | |
| 138361 | 5/27/2009 | 8046 | EMPLOYEE TRAINING NOT ADEQUATE |
| 6HV0407 | | | |
| 138361 | 10/14/2003 | 3769 | TRAINING RECORDS NOT AVAILABLE |
| 6HV1011 | | | |
| 138361 | 11/21/2000 | 9729 | WASTE CONTAINER NOT CLOSED |
| 6HV0201 | | | |
| 138361 | 1/16/2002 | 1678 | HMBP: INADEQUATE SITE MAP |
| 6HV1009 | | | |
| 138361 | 1/16/2002 | 1677 | HMBP NOT AMENDED W/IN 30 DAYS |
| 6HV1003 | | | |
| 138361 | 11/21/2000 | 8362 | FIRE/EXPLOSION/RELEASE NOT MINIMIZED |
| 6HV0207 | | | |
| 138361 | 11/21/2000 | 8361 | WASTE CONTAINER NOT CLOSED |
| 6HV0201 | | | |
| 138361 | 10/14/2003 | 5158 | TRAINING RECORDS NOT AVAILABLE |
| 6HV1011 | | | |

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| | | | |
|---------|------------|------|------------------------------------|
| 138361 | 10/14/2003 | 5157 | WASTE CONTAINER:IMPROPER MGMT |
| 6HV0204 | | | |
| 138361 | 1/16/2002 | 3059 | HMBP: INADEQUATE SITE MAP |
| 6HV1009 | | | |
| 138361 | 1/16/2002 | 3058 | HMBP NOT AMENDED W/IN 30 DAYS |
| 6HV1003 | | | |
| 138361 | 10/2/2007 | 9342 | EMPLOYEE TRAINING NOT ADEQUATE |
| 6HV0407 | | | |
| 138361 | 3/9/2006 | 6863 | STORAGE AREA: NO WEEKLY INSPECTION |
| 6HV0208 | | | |

Waste:

| | | | | |
|------|------------|--|----------------|--|
| 221 | 10/2/2007 | WASTE OIL & MIXED OI 9998 UNKNOWN HAZ WST HAUL | 221 | METAL DRUM 001 RECYCLE |
| 171 | 10/2/2007 | METAL SLUDGE 9998 UNKNOWN HAZ WST HAUL | 171 | CYLINDER 001 RECYCLE |
| 132 | 10/2/2007 | AQUEOUS SOL'N WITH M 9998 UNKNOWN HAZ WST HAUL | 132 | PLASTIC DRUM 001 RECYCLE |
| W007 | 1/16/2002 | UNSPEC OIL CONTAINING WAST ALTERNATIVE DISPOSAL, INC | 136 LBS 191 | 223 METAL DRUMS,55 GALLONS RECYCLE |
| W004 | 1/16/2002 | INORGANIC SOLID WASTE (OTHE ALTERNATIVE DISPOSAL, INC | 200 LBS 200 | 181 METAL DRUMS,55 GALLONS FILTERS/METAL RECLAI |
| W003 | 1/16/2002 | AQUEOUS SOL'N WITH METALS ALTERNATIVE DISPOSAL, INC | 65 GAL 65 | 132 METAL DRUMS,55 GALLONS RECYCLE |
| W001 | 1/16/2002 | WASTE OIL & MIXED OIL ALTERNATIVE DISPOSAL, INC | 55 GAL 55 | 221 METAL DRUMS,55 GALLONS RECYCLE |
| W007 | 11/21/2000 | UNSPEC OIL CONTAINING WAST ALTERNATIVE DISPOSAL, INC | 136 LBS 191 | 223 METAL DRUMS,55 GALLONS RECYCLE |
| W006 | 11/21/2000 | ORGANIC SOLIDS (OTHER) ALTERNATIVE DISPOSAL, INC | 350 GAL 350 | 352 METAL DRUMS,55 GALLONS UNKNOWN |

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| | | | | | |
|------|------------|--|----------------|-----|--|
| W005 | 11/21/2000 | LIQUIDS W NICKEL - R ALTERNATIVE DISPOSAL, INC | 650 GAL 650 | 726 | METAL DRUMS,55 GALLONS UNKNOWN |
| W004 | 5/25/1999 | INORGANIC SOLID WASTE (OTHE ALTERNATIVE DISPOSAL, INC | 200 LBS 200 | 181 | METAL DRUMS,55 GALLONS FILTERS/METAL RECLAI |
| W003 | 5/25/1999 | AQUEOUS SOL'N WITH METALS ALTERNATIVE DISPOSAL, INC | 55 GAL 55 | 132 | METAL DRUMS,55 GALLONS RECYCLE |
| W002 | 5/25/1999 | UNSPECIFIED AQUEOUS SOL'N ALTERNATIVE DISPOSAL, INC | 5 GAL 20 | 135 | PLASTIC DRUMS 0-5 GALLONS UNKNOWN |
| W001 | 5/25/1999 | WASTE OIL & MIXED OIL ALTERNATIVE DISPOSAL, INC | 55 GAL 55 | 221 | METAL DRUMS,55 GALLONS RECYCLE |

Disclosures:

| | | | | |
|------|--------|------------|--------------------------|--|
| PR20 | 138361 | 68476-85-7 | FIRE PRESSURE RELEASE | PROPANE |
| OXY | 138361 | 7782-44-7 | FIRE PRESSURE RELEASE | OXYGEN |
| OX10 | 138361 | 7782-44-7 | FIRE PRESSURE RELEASE | OXYGEN |
| OIL | 138361 | | FIRE CHRONIC | OILS, LUBRICATING |
| OI15 | 138361 | | FIRE CHRONIC | OILS, LUBRICATING |
| IS09 | 138361 | 1310-73-2 | ACUTE | ISOPREP 58LT (59% NAOH) AND SODIUM HYDROXIDE (NO MIX) |

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| | | | | | | |
|------|--------|------------|-----|------------|--|---|
| HY12 | 138361 | | | 1333-74-0 | PRESSURE RELEASE ACUTE | HYDROGEN, LIQUIFIED |
| HEL | 138361 | | | | PRESSURE RELEASE | HELIUM GAS |
| HE13 | 138361 | | | | PRESSURE RELEASE | HELIUM GAS |
| D008 | 138361 | 100 25 | GAL | 0064741657 | IMMED HEALTH HAZRD REACTIVE | PLASTIC DRUMS 0-5 GALLONS OAKITE DRAW CLEAN, ALIPHATIC SOLVENT |
| D007 | 138361 | 90 50 | LBS | 7740-02-0 | IMMED HEALTH HAZRD | BAGS: BRLAP, CLOTH, PAPER, PLSTIC NICKEL ROUNDS |
| D006 | 138361 | 50 50 | LBS | 13770-89-3 | IMMED HEALTH HAZRD | BAGS: BRLAP, CLOTH, PAPER, PLSTIC SNAC SULFAMATE, BARRET SN |
| D005 | 138361 | 250 125 | CFT | 7727-37-9 | SUDDN RLSE OF PRES IMMED HEALTH HAZRD | CYLINDERS NITROGEN, LIQUIFIED NITROGEN |
| D004 | 138361 | 250 125 | CFT | 1333-74-0 | SUDDN RLSE OF PRES IMMED HEALTH HAZRD | CYLINDERS HYDROGEN, LIQUIFIED NITROGEN |
| D003 | 138361 | 625 125 | CFT | 74440-37-1 | SUDDN RLSE OF PRES FIRE HAZARD | CYLINDERS ARGON-CARBON DIOXIDE: MIGMIX |
| D002 | 138361 | 500 125 | CFT | 7782-44-7 | SUDDN RLSE OF PRES FIRE HAZARD | CYLINDERS OWYGEN |

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| | | | | | |
|------|--------|---------------|------------|---------------------------|---|
| D001 | 138361 | 110 GAL 55 | 1310-73-2 | IMMED HEALTH HAZRD | METAL DRUMS,55 GALLONS ISOPREP 58LT (59% NAOH) |
| ARG | 138361 | | 7440-37-1 | PRESSURE RELEASE ACUTE | ARGON GAS |
| AR18 | 138361 | | 7440-37-1 | PRESSURE RELEASE ACUTE | ARGON GAS |
| AR11 | 138361 | | 74440-37-1 | FIRE PRESSURE RELEASE | ARGON-CARBON DIOXIDE: MIGMIX |
| ACE | 138361 | | 74-86-2 | FIRE PRESSURE RELEASE | ACETYLENE GAS |
| AC19 | 138361 | | 74-86-2 | FIRE PRESSURE RELEASE | ACETYLENE GAS |

SAM Releases:

Tanks:

LandBank Properties, L.L.C.

C/o The LandBank Group, Inc.
4171 Essen Lane
Baton Rouge, LA 70809
Phone: 225-987-7772
Fax: 225-987-3059

April 29, 2021

Lara Quetin
California Regional Water Quality Control Board, San Diego Region
2375 Northside Drive, Suite 100
San Diego, California 92108

Re: Annual Report: April 2020 to March 2021, Monitoring and Reporting Program No. R9-2017-0114 and Cleanup and Abatement Order R9-2003-0080, Waste Management Containment Cell, Former Omar Rendering Site, 1886 Auto Park Place, Chula Vista, CA, 91911. RWQCB Reference Number L10003156547: lquetin

Ms. Quetin:

Otay Mesa Ventures II, L.L.C. (OMV) is pleased to deliver the enclosed 2021 Annual Report for the Former Omar Rendering Site in Chula Vista, California. This report was prepared in accordance with the requirements of Regional Water Quality Control Board (RWQCB) Monitoring and Reporting Program R9-2017-0114 and Cleanup and Abatement Order (CAO) R9-2003-0080, and CAO Addenda No. 1 and 2. Groundwater monitoring wells were sampled in August 2020 and January 2021 with the samples analyzed at Eurofins/Calscience Environmental Laboratories, Inc. in Garden Grove, California.

Issues of note include the following:

- Maintenance issues corrected during the current monitoring period included replacing locks, clearing vegetation around the wells, and clearing the access route and area surrounding MW-17.
- Analytical results remained relatively consistent with previous monitoring events across the site. The main constituent of concern, trichloroethene (TCE), has continued to remain above screening levels in background well MW-13. Program well results remained well below concentrations observed at background well MW-13. TCE will continue to be carefully monitored across the site.
- The metal and general chemistry results from wells MW-02, MW-03, MW-08 and MW-13 continue to show that the system monitoring wells (both upgradient and downgradient) exceed the Basin Plan Water Quality Objectives for the Otay Hydrologic Subunit. However, these exceedances appear to be the result of naturally occurring water variability rather than contributions from the waste management unit.

LandBank Properties, L.L.C.

Ms. Quetin
April 29, 2021
Page 2

- South of the site, temporary well location TPMW-01 was not sampled during the August 2020 event due to beehives in the area. During the January 2021 event, the location was sampled, and TCE was detected at a concentration of 6.3 µg/L. Concentrations of TCE will continue to be carefully monitored at TPMW-01 in future events.
- A homeless encampment was reported around MW-17 during both semiannual inspections. APTIM maintenance crews attempted to clear some of the area in July 2020; however, the encampment had grown considerably between inspections. The well was unable to be sampled during the January 2021 event due to the inhabitants of the area and safety concerns of the samplers.

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Sincerely,

OTAY MESA VENTURES II, L.L.C.

By: LandBank Properties, L.L.C., its sole member



By: Amy Martinez
Authorized Representative

Enclosures (1)

C: Matthew Curtis, Aptim Environmental & Infrastructure, LLC

Reference: Otay Mesa Ventures II, L.L.C. (OMV), 2021. *Annual Report: April 2020 to March 2021, Former Omar Rendering Site, Waste Management Containment Cell*, Prepared by APTIM for OMV. April.

ANNUAL REPORT: APRIL 2020 TO MARCH 2021

FORMER OMAR RENDERING SITE WASTE MANAGEMENT CONTAINMENT CELL

*Regional Water Quality Control Board
Monitoring and Reporting Program R9-2017-0114
And Cleanup and Abatement Order R9-2003-0080*

Prepared for
Otay Mesa Ventures II, L.L.C.
4171 Essen Lane
Baton Rouge, LA 70809

Prepared by



Aptim Environmental & Infrastructure, LLC
1230 Columbia Street, Suite 600
San Diego, California 92101

RWQCB: L10003156547
LAND 06-0215.05
APTIM Project No. 102405

April 2021

Report Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.



4/28/2021

Matthew Curtis PG# 6988
Project Manager
Aptim Environmental & Infrastructure, LLC

Date



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Acronyms and Abbreviations

| | |
|-------------|---|
| 1,1-DCA | 1,1-dichlorethane |
| 1,1-DCE | 1,1-dichlorethene |
| 1,2-DCA | 1,2-dichlorethane |
| 1,1,2-TCE | 1,1,2-trichloroethane (1,1,2-TCE) |
| µg/L | micrograms per liter |
| APTIM | Aptim Environmental & Infrastructure, LLC |
| CAO | Cleanup and Abatement Order |
| CB&I | CB&I Federal Services LLC |
| cis-1,2-DCE | cis-1,2-dichloroethene |
| ESL | environmental screening level |
| ft/day | feet per day |
| ft/ft | feet per foot |
| MCL | maximum contaminant level |
| msl | mean sea level |
| OMV | Otay Mesa Ventures II, L.L.C. |
| OVIP | Otay Valley Industrial Park |
| PCE | Tetrachloroethene |
| RWQCB | California Regional Water Quality Control Board, San Diego Region |
| SAM | Site Assessment and Mitigation |
| SDCDEH | San Diego County Department of Environmental Health |
| Shaw | Shaw Environmental & Infrastructure, LLC |
| SVOC | semivolatile organic compound |
| TBA | tert-Butanol |
| TCE | Trichloroethene |
| VOC | volatile organic compound |

1.0 Introduction

This annual report describes the results of the April 2020 through March 2021 annual and semiannual monitoring performed at the Former Omar Rendering Site in Chula Vista, California (Figure 1) as required by the California Regional Water Quality Control Board, San Diego Region (RWQCB). The monitoring oversight and reporting was performed by Aptim Environmental & Infrastructure, LLC (APTIM), on behalf of Otay Mesa Ventures II, L.L.C. (OMV). Monitoring and reporting activities were designed to comply with Monitoring and Reporting Program No. R9-2017-0114 (RWQCB 2017a) as well as the companion Cleanup and Abatement Order (CAO) R9-2003-0080 (RWQCB 2003) and addenda (RWQCB 2007 and 2017b).

Table 1 provides an index of the site monitoring submittal requirements in RWQCB Program No. R9-2017-0114 and CAO R9-2003-0080 and references the section of this report where each requirement is discussed. Table 2 provides a list of constituents required by orders R9-2017-0114 and CAO R9-2003-0080.

1.1 Monitoring Program

Program No. R9-2017-0114 specifically requires semiannual monitoring of four wells under the Monitoring and Reporting Program: MW-02, MW-03, MW-08, and MW-13 (known hereafter as the “program” wells). These wells monitor for a potential release from the waste containment cell located in the northwest corner of the Former Omar Rendering Site (Figures 2 through 5).

CAO R9-2003-0080 Addendum No.1 was approved by the RWQCB in April 2007 (RWQCB 2007). The CAO addendum requires semiannual sampling and analysis of wells: MW-16, MW-17, MW-18, MW-20, and MW-21R. Wells MW-22, MW-23, and MW-24, installed in 2010 and 2011, are additionally sampled as part of the CAO monitoring suite. The remaining site wells: MW-01R, MW-04, BGW-02, SVGW-10/SVGW-10R, MW-09, MW-10, MW-19, MW-07, and MW-11 are not required to be sampled for water quality, but are monitored for groundwater elevations (Figures 2 and 3).

Reporting requirements were updated in Program R9-2017-0114 and Addendum No.2 of the CAO by the RWQCB in August 2017. Requirements were revised from semiannual reporting to annual reporting only (RWQCB 2017a and 2017b).

Former monitoring wells MW-14, MW-15A, MW-15B, and MW-25 were abandoned in 2013 and are no longer part of the monitoring system. Well abandonment documentation was reported for wells MW-14, MW-15A, and MW-15B in the April 2013 Annual Report (Shaw Environmental & Infrastructure, LLC. [Shaw]-CB&I Federal Services LLC [CB&I] 2013a).

Documentation for the MW-25 well abandonment was reported in a Monitoring Well Destruction Report to the County of San Diego (Shaw-CB&I 2013b) and in the October 2013 Semiannual Report (Shaw-CB&I 2013c).

The current SVGW-10R location was previously monitored for groundwater elevation as SVGW-10. The original well became obstructed and was reconstructed in August 2016. Following reconstruction, this well was sampled for data confirmation in August 2016 and February 2017. High pH levels were recorded, and the well was redeveloped in August 2017 and resampled in August 2017 and February 2018. In accordance with RWQCB comments, if this location should be used for future sample collection, the well will be replaced (RWQCB 2018; Landbank 2018).

1.2 Report Organization

In accordance with regulatory guidelines, an annual monitoring report is submitted in April of each year. Semiannual reporting is no longer required per guidance in R9-2017-0114 and Addendum No.2 of the CAO (RWQCB 2017a and 2017b, respectively). Report requirements are noted in Table 1, and constituents for the monitoring program are shown in Table 2. Groundwater elevation data and field parameters are presented in Table 3. Tables 4 through 7 summarize analytical results from the most recent sampling event.

A graphical representation of the historic data from site wells is presented in time-series plots in Appendix A. Historic groundwater elevation and precipitation data are presented in hydrographs in Appendix B. Groundwater sample collection logs from the most recent annual monitoring period are provided in Appendix C. Analytical data reports for sampled wells are presented in Appendix D, and analytical data from wastewater samples are included in Appendix E. Data quality was assessed in Appendix F, and site inspection documents are provided in Appendix G.

2.0 Background Information

Prior to 1980, the contents of six former Class I waste ponds (Figures 2 and 3) were removed and disposed at a permitted off-site location. In 1981, the impacted soil from beneath the Class I waste ponds was placed in a lined and capped waste cell in the northwest corner of the site, in accordance with RWQCB Order No. 80-06 (RWQCB 1980). Subsequently, the waste cell was maintained per RWQCB Order No. 87-141 (RWQCB 1987), which was replaced by RWQCB Order No. 97-40 (Waste Discharge Requirements for Closure and Post-closure Maintenance of the Waste Cell, RWQCB 1997). The monitoring and reporting program associated with Order 97-40 was superseded by R9-2017-0114 (RWQCB 2017a). Program R9-2017-0114 requires semiannual groundwater monitoring and periodic monitoring and maintenance of the cap and surface water control features with annual reporting.

The waste cell was designed to have the following physical properties:

- Approximate waste cell area: 5 acres.
- Stratigraphy, approximate depth below grade (City of Chula Vista 1982).
 - 0 - 6 feet: clean soil cover.
 - 6 - 9 feet: compacted clay cap.
 - 9 - 53 feet: compacted soil waste.
 - 53 - 56 feet: compacted clay liner (base is at an approximate elevation of 155 feet above mean sea level [msl]).
- The bottom of the waste cell is greater than 25 feet above the groundwater table (the water table is encountered at an elevation of approximately 120 to 132 feet above msl in the vicinity of the waste cell).
- Clay material used for liners was analyzed and determined to have a permeability of less than 1E-06 centimeters per second, and compacted to 90 percent relative compaction (Geocon, Inc. 1982).
- The material placed in the waste cell was primarily impacted soil excavated from beneath the former Class I ponds and rendering waste ponds (pond contents were removed off-site); consequently, the material is assumed to have a low organic content and have low potential for generating methane gas.

The waste cell contents were compacted to at least 90 percent relative compaction (Geocon, Inc. 1982). A waste cell site map indicating the limits of waste is included as Figure 4.

In 2016, the top of the waste cell at 1886 Auto Park Place was paved for use as a parking lot for vehicle storage. The surface of the waste cell is maintained by the property owner. The existing aerial photograph shown on Figure 5 indicates the location of the waste cell and surrounding zones.

2.1 Geology

The site geology generally consists of fill soil overlying two *in situ* geologic units. The Sweetwater Formation is found above an approximate elevation of 150 feet above msl, and consists of thick, massive beds of hard clay and dense, silty and clayey sand. Some clay beds have a high percentage of bentonite clay. The Mission Valley Formation is found below an approximate elevation of 150 feet above msl and is primarily massive beds of dense, silty, fine sand. The fill soil is primarily reworked Sweetwater Formation. Cross-sections indicating site geology are included as Figure 6.

2.2 Hydrogeology

Groundwater at the site primarily occurs in an unconfined aquifer consisting of silty, fine sands within the Mission Valley Formation and alluvium. The Omar site is located within the Otay Valley Hydrologic Subunit (10.20) of the Otay Hydrologic Unit (RWQCB 1994). The Otay Valley Hydrologic Subunit is designated as having existing beneficial uses for municipal, agricultural, and industrial use (RWQCB 1994).

Groundwater beneath the site flows within the Mission Valley Formation and alluvium to the south-southwest, toward the axis of the Otay River Valley. Groundwater directly beneath the river valley is expected to flow westward within the river valley alluvium.

As described in the Comprehensive Site Investigation Report (Shaw 2010a), groundwater velocities in the area are highly variable. Velocities range from less than one foot per year to over 100 feet per year across the Omar site and surrounding properties. Historically, velocities south of the waste cell have been low at approximately 21 feet per year, and velocities south of the former waste pits have been less than 50 feet per year. South of Main Street, velocities increase locally to over 100 feet per year (Shaw 2012). Current groundwater elevations and velocities across the site are reported in Section 4.1.

2.3 Conceptual Site Model

The conceptual site model was updated in 2012 and reported in the Supplemental Report of Comprehensive Site Investigation (Shaw 2012). The model concludes the following:

- Residual impacted soil is encapsulated within the waste cell and beneath the former ponds. The potentially impacted soil remaining in place covers an approximate 5-acre

subarea. Due to the depth of burial, direct human contact with impacted soil has not been a concern.

- The groundwater beneath the Omar site has been impacted with volatile organic compounds (VOCs), semivolatile organic compounds (SVOCs), and inorganic constituents. The VOCs impacting groundwater are primarily the chlorinated solvents Trichloroethene (TCE) and tetrachloroethene (PCE).
- Residual concentrations in soil and groundwater at the site are unlikely to pose a significant risk to future occupants of a commercial/industrial building or to nearby residents.
- Modeling results show the southern extent of contamination is defined by MW-17 and temporary well point TPMW-01, the western extent is defined by MW-18, and the eastern extent is defined by OVIP-02. Based on the results from MW-22 and former well MW-25, the northern extent is near the northern boundary of the site.
- The vertical extent of contamination is well-defined at the southern (downgradient) portion of the property based on data obtained in cluster wells MW-09, MW-20, and MW-10.
- Microbial degradation of chlorinated organic compounds is occurring in the groundwater system below the former waste pits where reducing conditions exist. The data from deep well MW-21R is strongly indicative of microbial degradation of chlorinated compounds in the deeper parts of the groundwater system.
- As TCE migrates to the south into aerobic groundwater conditions, any microbial degradation is occurring at a slower rate so that the degradation is not reflected in any of the indicator parameters or daughter products. However, as the TCE migrates back into the anaerobic conditions in the riverbed, degradation is occurring.
- Modeling results show the potential impact the TCE plume may have on water quality in the Otay River alluvium to be 4 micrograms per liter ($\mu\text{g/L}$).

Contamination north of the former ponds (MW-13) is likely due to a previous migration from the former ponds. The model indicates that a groundwater mound was created during operation of the ponds which may have pushed contaminants northward against the regional gradient. Radial flow from the mound temporarily reversed the gradient on the north side of the ponds pushing VOC contaminated water to the northwest (upgradient from the background well, MW-13). When the ponds were cleaned and liners removed, the mound mostly dissipated, and groundwater resumed its normal flow to the south. However, remnant concentrations may have been left in the northern portion of the property. Groundwater flow has been regularly monitored to flow south over the past 20 years.

2.4 Regulatory Comments

Comments from the RWQCB were received on July 30, 2020 following review of the Annual 2020 Monitoring Report (OMV 2020a). The Board requested a new TCE concentration map (RWQCB 2020). Comments were addressed, and TCE concentration maps are included herein as Figures 7 and 8.

2.5 Compliance Record

The following section includes compliance activities conducted at the site during this annual monitoring period.

- RWQCB comments on the 2020 Annual Report were addressed in a Response to Comment document uploaded to Geotracker on October 2, 2020 (OMV 2020b).
- Figures showing the TCE concentrations have been added to this report in response to the RWQCB comment. Figure 7 presents data collected in August 2020, and Figure 8 reflects the data collected in January 2021.

2.6 Planned Activities

Sampling and site inspections will continue semiannually and be reported annually in accordance with Program R9-2017-0114 (RWQCB 2017a). Additional waste cell best management practices will continue to be inspected, maintained, and reported in accordance with the site Industrial Stormwater Pollution Prevention Plan and addendum (CB&I 2016; APTIM 2018).

3.0 Methods

The following section describes groundwater monitoring and sample collection methods.

3.1 Monitoring System

Groundwater chemistry was most recently monitored at the site in four program wells (MW-02, MW-03, MW-08, and MW-13) and seven CAO wells (MW-16, MW-18, MW-20, MW-21R, MW-22, MW-23, and MW-24). One additional downgradient temporary well location, TPMW-01, was also sampled during the January 2021 event; however, the temporary location was inaccessible due to beehives during the August 2020 event. Well locations are shown on Figures 2 and 3. CAO well MW-17 was not sampled during the January 2021 event due to safety concerns with a homeless encampment at the well; however, the well was sampled during the August 2020 event.

The program wells are used to monitor the containment cell area. Well MW-13 is the original upgradient program monitoring well, and wells MW-02, MW-03, and MW-08 are the program monitoring wells located downgradient of the waste cell.

The CAO wells are used to monitor residual groundwater impacts from former waste pond operations. Nine additional CAO wells are monitored for groundwater elevation only (BGW-02, MW-01R, MW-04, MW-09, MW-10, MW-19, MW-07, MW-11, and SVGW-10R). Personnel could not access the MW-11 location during the January 2021 event because new locks were installed by the property owner.

3.2 Sampling Method

A low-flow purge and sampling method was used during this monitoring event. The low-flow method involved the removal of water directly from the screened interval at low enough flow rates to maintain minimal drawdown and avoid disturbing any stagnant water above the screen. Sampling is conducted in accordance with San Diego County, Department of Environmental Health (SDCDEH) Site Assessment and Mitigation (SAM) guidelines (SDCDEH 2004 and updates including the updated SAM Section 5 Site Investigation Techniques [2011]).

Prior to sampling, each groundwater monitoring well was measured to determine depth to static water. Dedicated discharge lines were used at each well, and pumping equipment was properly cleaned before use to prevent cross-contamination of samples. A low-flow/bladder pump was installed in each well at the mid-point of the screened interval. As groundwater pumped through the flow-through cell, field parameters such as pH, specific conductivity, temperature, dissolved oxygen, and oxidation-reduction potential were measured to verify stabilization and recorded on sample collection logs (Appendix C).

Groundwater in each well was sampled directly from the dedicated discharge line immediately after purging. Samples were placed into new, pre-preserved containers provided by the analytical laboratory. Sample bottles were labeled, sealed in plastic bags, stored on ice, and transported in a cooler to the laboratory via courier using chain-of-custody procedures. Laboratory analyses were performed by Eurofins Calscience, Inc. in Garden Grove, California. This laboratory is certified under the State Water Resources Control Board Environmental Laboratory Accreditation Program. Appendix D contains the analytical reports for wells sampled during this monitoring event.

Groundwater was sampled from one additional temporary well point (TPMW-01) located off-site to the south during the January 2021 event. The temporary point was installed using a drive-point piezometer. Because the soil in this downgradient location was filled with river rock (between 2-to-3 inches and 8-to-10 inches in diameter), rock was removed by hand prior to installing the point. Once the area was cleared, the point was driven approximately 3 feet below ground surface. After reaching total depth, the point was pulled back, and the sleeve was released to open the screen. The point was then purged and sampled using the low-flow sampling method. Following sample collection, the temporary point was abandoned in accordance with SDCDEH guidelines. The temporary well location was located south of off-site well MW-16 (Figures 2 and 3). The temporary point was unable to be accessed during the fall 2020 sampling event due to beehives located across the area.

3.3 Analytical Parameters

According to Monitoring and Reporting Program R9-2017-0114 and Order 97-40, all groundwater samples from program wells are to be analyzed for VOCs, SVOCs, metals, and general chemistry semiannually. All CAO sampling wells following the guidelines of the CAO R9-2003-0080 are to be analyzed for VOCs and general chemistry semiannually, metals annually for the first three years following installation then every two years thereafter, and SVOCs every 5 years.

During the August 2020 and January 2021 sampling events, program wells were analyzed for VOCs, SVOCs, metals, and general chemistry. In August 2020 and January 2021, CAO wells were analyzed for VOCs and general chemistry. At these locations, metals are analyzed, at a minimum, every two years and SVOCs every 5 years. During this monitoring period, metals were analyzed at all sampled wells for informational purposes. These locations shall next be analyzed for metals in spring 2023 in accordance with the CAO. SVOCs are also scheduled to be analyzed at CAO wells in spring 2023; SVOCs were previously analyzed at the CAO wells in February 2018. Table 2 shows a list of constituents for Program R9-2017-0114 and CAO R9-2003-0080.

3.4 Waste Disposal

Waste disposal during the current monitoring period included the removal of purged groundwater from each of the fall 2020 and spring 2021 semiannual sampling events. The groundwater waste was temporarily contained on-site in a 55-gallon drum pending analysis and off-site disposal. The drum from the August 2020 sampling event was transported as non-hazardous waste by Patriot Environmental Services, Inc. to Patriot Wastewater/Patriot Environmental Services in Anaheim, California on November 3, 2020. The drum from the January 2021 event was transported as non-hazardous waste by Patriot Environmental Services, Inc. to U.S. Ecology in Beatty, Nevada on February 25, 2021. Waste manifests and the drum sample analytical data are included in Appendix E.

4.0 Groundwater Monitoring

The following section is a review of groundwater data collected during the current annual reporting period.

4.1 Groundwater Elevations

Groundwater levels were measured on August 11 and 12, 2020 for the fall event and on January 19 and 20, 2021 for the spring event (Table 3). Groundwater elevation contour maps are illustrated in Figures 2 and 3. Groundwater elevations across the site vary considerably. Elevations of groundwater north of the waste cell are approximately 183 feet above msl at MW-11 and 197 feet above msl at MW-22. The elevation of groundwater across the site ranges from approximately 138 feet above msl at the northern terraces to approximately 95-99 feet above msl south of Main Street. Overall, groundwater flows in a south to southwest direction across the site toward the Otay River. Groundwater directly beneath the river valley axis is assumed to flow westward within the Quaternary alluvium.

Hydraulic gradients at the site are highly variable north and south of the former waste ponds. The gradient from background well, MW-13, to the southern boundary at MW-20 is approximately 0.01 feet per foot (ft/ft) to the south. Hydraulic gradients from the former waste pond area (BGW-02) to MW-20 south of the site, as well as beyond to southern well MW-16 are approximately 0.02 ft/ft to the south.

Figures 2 and 3 show the area of the former ponds as relatively flat across Terraces 1, 2, and 3 with a gradient ranging from 0.001 to 0.01 ft/ft. The shallow gradient in this area may reflect the remnants of the mound created by those former ponds.

The area north of the ponds is relatively steep with a topographic elevation difference of approximately 65 feet between wells MW-22 and MW-13 with a hydraulic gradient of approximately 0.24 ft/ft to the south. The steep gradient between the upslope wells (MW-11 and MW-22) and the program wells is considered a function of the relatively high rate of infiltration/recharge from the housing at the top of the slope and the steep slope itself. The recharge beneath the irrigated area around the housing has created a mound within the less permeable Sweetwater Formation. As the water table reaches the terraces, it is within or closer to the more permeable Mission Valley Formation, and the contours flatten out in response to the faster drainage in that formation.

Using a constant porosity of 0.20 and an average hydraulic conductivity of 0.35 feet per day (ft/day) as calculated in the Supplemental Report of Comprehensive Site Investigation

(Shaw 2012), the average velocity of groundwater across the site is approximately 0.02 ft/day (6.39 feet per year).

4.2 Laboratory Analyses

Samples collected during this monitoring period were analyzed by Eurofins Calscience, Inc. in Garden Grove, California. Completed chain-of-custody forms and laboratory data reports for each sample are included in Appendix D, and data results are summarized in Tables 4 through 7. Applicable maximum contaminant levels (MCLs; RWQCB 2018) and Environmental Screening Levels (ESLs; RWQCB 2019d) are included for comparison on Tables 4, 5, and 6. Chain-of-custody forms and laboratory data reports for drum wastewater samples are included in Appendix E.

Program wells are sampled semiannually for VOCs (Table 4), metals and general chemistry (Table 5), and SVOCs (Table 6). The program wells monitor for a potential release from the waste containment cell and include three wells south of the waste cell (MW-02, MW-03, and MW-08), and one background well (MW-13). Each of the other sampled wells are analyzed for VOCs and general chemistry semiannually (Tables 4 and 5, respectively). At these locations, metals are analyzed, at a minimum, every two years and SVOCs every 5 years. During this monitoring period, metals were analyzed at all sampled wells and are reported in Table 5.

A discussion of laboratory analyses and data quality assessment for the August 2020 and January 2021 sampling events are further discussed in Appendix F. Analytical data associated with the site will be uploaded to the State Water Resources Control Board's Geotracker website.

4.3 Groundwater Analytical Results

A summary and discussion of the results from the current monitoring period at the Former Omar Rendering site are provided herein.

4.3.1 Volatile Organic Compounds

TCE, PCE, cis-1,2-dichloroethene (cis-1,2-DCE), 1,1-dichloroethane (1,1-DCA), and 1,1-dichloroethene (1,1-DCE) are the main VOC constituents of concern detected in the site wells. Additional VOCs historically reported in site wells (particularly in wells located near the former ponds) include chloroform, 1,2-dichloroethane (1,2-DCA), 1,1,2-trichloroethane (1,1,2-TCE), and tert-Butanol (TBA). Concentrations of VOCs detected in site wells are summarized below by well and shown in Table 4. Screening levels are included in the table for reference. Concentrations of TCE are also presented on contour maps included as Figures 7 and 8. Due to high target analyte (TCE) concentrations in wells MW-21R, MW-23, and MW-24, dilutions were required for analysis; reporting limits for not-detected analytes were elevated due to the dilutions.

Results of VOC analyses are summarized and discussed below.

- Background well, MW-13, has shown stable concentrations of TCE during the 2020-2021 monitoring period. Concentrations remain above the TCE screening levels (MCL of 5 µg/L and ESL of 1.2 µg/L). Concentrations of other constituents of concern at MW-13 remain relatively stable though concentrations surpass screening levels for 1,1-DCA, chloroform, cis-1,2-DCE, and PCE.
- VOCs remained relatively consistent at program well MW-02 with concentrations exceeding ESLs for chloroform (1.3 µg/L during the August 2020 and January 2021 events), PCE (0.71 µg/L [January 2021]), and TCE (1.6 µg/L [January 2021]). MCLs were not exceeded at MW-02 during this monitoring period.
- Program well MW-03 yielded a detectable concentrations of TCE and chloroform below respective screening levels during the 2020-2021 monitoring period. TCE was reported at 0.52 µg/L [August 2020] and an estimated 0.35 [January 2021]), and chloroform was reported at 0.55 and 0.50 µg/L in August and January, respectively.
- Program well MW-08 yielded an estimated detection of 1,1-DCA below the ESL during the August 2020 event (0.093 µg/L). TCE was also detected during both 2020-2021 events, above the ESL in August 2020 (1.6 µg/L) and below the ESL in January 2021 (1.0 µg/L). MCLs were not exceeded at MW-08 during this monitoring period.
- Downgradient off-site well, MW-16, shows decreasing concentrations of VOCs yielding results below ESLs with the exception of 1,1-DCE, PCE, and TCE. 1,1-DCE was detected at an estimated concentration of 4.4 µg/L in August 2020. TCE was detected at 44 µg/L [August 2020] and 28 µg/L [January 2021]). PCE was detected at 1.4 µg/L [August 2020] and 0.91 µg/L [January 2021]. MCLs were not exceeded at MW-16 except for TCE.
- Southern well MW-17 had no VOC constituent of concern detections above the reporting limits during the current monitoring period with the exception of 3.5 µg/L during the August 2020 event. The well was inaccessible for sampling during the January 2021 event.
- Concentrations at western well, MW-18, remained stable during the current monitoring period. The ESLs for TCE (1.2 µg/L) and PCE (0.64 µg/L) were exceeded during both events. TCE was detected at concentrations of 3.7 µg/L and 4.3 µg/L in August 2020 and January 2021, respectively. PCE was detected at 1.1 µg/L [August 2020] and 1.0 µg/L [January 2021]). Estimated concentrations of chloroform and 1,1-DCA were detected at MW-18 below screening levels during the August 2020 event. MCLs were not exceeded at MW-18 during this monitoring period.
- Downgradient well MW-20 exceeded the screening levels for TCE with concentrations of 13 µg/L and 16 µg/L in August 2020 and January 2021, respectively. PCE was detected at 0.51 µg/L in August 2020 and above the ESL at 0.75 µg/L during the January 2021 event. Estimated detections of 1,1,2-TCE, 1,1-DCA, and chloroform were reported below respective screening levels.

- Reconstructed well MW-21R, along the south side of the former ponds on Terrace 1, showed increased concentrations of constituents of concern during the current monitoring period. Screening levels were surpassed for multiple constituents. Due to high concentrations of TCE (8,000 µg/L [August 2020] and 9,300 µg/L [January 2021]), dilutions were required for analysis. Therefore, reporting limits for VOCs were increased and reported accordingly.
- Concentrations at the northernmost upgradient well, MW-22, were generally consistent with historic detections. Screening levels were exceeded for TCE, vinyl chloride, cis-1,2-DCE, and 1,1-DCA. TCE concentrations were reported at 17 µg/L and 16 µg/L during the August 2020 and January 2021 events, respectively.
- Well MW-23, located on the east side of the site, showed increased concentrations of TCE during the current monitoring period. TCE was detected above screening levels at concentrations of 9,100 µg/L in August 2020 and 7,800 µg/L in January 2021. Due to these high concentrations of TCE, dilutions were required for the VOC analyses, and reporting limits were elevated. Screening levels were also exceeded at reported concentrations for 1,1-DCA, 1,1-DCE, chloroform, and cis-1,2-DCE.
- Well MW-24 at the northeast corner of the site produced generally consistent results during the current monitoring period. Due to high concentrations of TCE (4,500 µg/L [August 2020] and 4,200 µg/L [January 2021]), dilutions were required for analysis. Therefore, reporting limits for VOCs were increased and reported accordingly. Reported concentrations for 1,1-DCA, 1,1-DCE, 1,2-DCA, benzene, chloroform, dichloromethane, and TBA also exceeded screening levels.
- Temporary well TPMW-01, located downgradient of the site, was sampled in January 2021; however, the well area was inaccessible during the August 2020 event. Results from January 2021 reported concentrations of TCE above the screening levels at 6.3 µg/L and of cis-1,2-DCE at an estimated 0.66 µg/L during the January 2021 event. Additional VOCs were not detected above respective screening levels.

In summary, VOC constituents of concern remained relatively consistent at program wells when compared to previous monitoring periods. Concentrations of TCE in program wells remain below those concentrations observed at the background well. Although concentrations of TCE at the downgradient program wells have not exceeded MCLs, some results did exceed ESLs. Similarly, screening levels of TCE were exceeded at the background program well and many of the CAO wells. Therefore, concentrations of TCE will continue to be carefully monitored in future events. Table 7 summarizes quality control results for samples collected during this event, and the data quality assessment is included as Appendix F.

4.3.2 Metals and General Chemistry

Samples from program wells exceeded MCLs and/or ESLs in some metals and general chemistry constituents; however, the current concentrations are relatively consistent with previous results.

CAO wells are scheduled for metals analysis every two years at a minimum. Metals were most recently analyzed for informational purposes during the current monitoring period and are scheduled for future analysis during the spring of 2023. Table 5 summarizes current metals and general chemistry results, and Appendix A presents historic results graphed in time-series plots.

4.3.3 Semivolatile Organic Compounds

Program well samples were analyzed for SVOCs and were not detected during the fall 2020 and spring 2021 monitoring period (Table 6).

CAO wells are scheduled for SVOC analysis every five years and were not analyzed for SVOCs during the current monitoring period. SVOCs were last analyzed at CAO wells in February 2018 and are scheduled for next analysis in spring 2023.

5.0 Discussion

The following section is a review of analytical data collected to date.

5.1 Historic Groundwater Elevations

Historic groundwater elevation data and precipitation data (National Weather Service, 2020-2021 and Western Regional Climate Center, 2020-2021) are provided in hydrographs (Appendix B). As indicated in the graphs, groundwater monitoring wells have had relatively constant water levels since their construction, with the following observations:

- The relatively high total precipitation in 1993 apparently led to a corresponding increase in groundwater elevation in several wells.
- Wells MW-02, MW-03, and MW-08 experienced increases in water levels since 2003, which coincides with, and may be due to, the installation of irrigation around the waste cell following development of the property.

Historic groundwater level data indicate that annual precipitation cycles have caused an annual water level variation of approximately four feet across the site. Multi-year climate cycles have not caused notable changes in the groundwater elevations beneath the terraces; however, they have historically caused variations of up to 10 feet beneath the lowland. The wells in the lowland display greater variation in water level because the aquifer is locally overlain by the relatively thinner and higher permeability sediments of the Quaternary alluvium, and the lowland area is closer to the Otay River valley.

An overall review of wells screened across the water table suggests the unconfined surface dips generally to the south, toward the river. However, some wells may represent discontinuities in the aquifer. As reported in the Supplemental Report of Comprehensive Site Investigation (Shaw 2012), a consistent upward hydraulic gradient has been observed beneath the terraces in the vicinity of cluster wells MW-02, MW-03, and MW-08. Beneath the lowland, a consistent downward hydraulic gradient has been observed in the MW-09 and MW-10 well pair, and a strong downward gradient of -0.45 ft/ft exists in the vicinity of BGW-02 and MW-21R. These gradients may be due to the deeper wells (MW-09 and MW-21R) being screened within a faster-draining, coarse-grained formation (Mission Valley) as shown in the cross-sections on Figure 6. The gradient at BGW-02 may be the result of a slower-draining, semi-perched layer that is in horizontal contact with the uppermost aquifer.

These gradients might also be explained by the site history. The waste ponds used in the 1960s and 70s likely acted as a source of recharge to the aquifer and created a groundwater mound in the center of the site. Once the ponds were removed in 1980, the recharge would have ceased,

and the groundwater would have begun to return to the original gradient with an overall southerly flow. This mounding and subsequent removal of the recharge source would provide the following explanation, “During the time that the ponds were active, the groundwater mound could have reversed the gradient directly north of the ponds, pushing contaminants northwards against the overall southerly flow. This would explain how the increased concentrations have been observed on the north end of the site, currently upgradient of the source.”

The anomalous vertical gradients noted above are probably because the local groundwater conditions have not yet completely reached equilibrium.

5.2 Historic Groundwater Analytical Results – Program Wells

This section discusses the trends observed in the groundwater analytical data at program wells, MW-02, MW-03, MW-08, and MW-13. Program wells MW-02, MW-03, and MW-08 are in proximity and downgradient of the waste cell. MW-13 is the upgradient well, located near the former ponds. Time-series plots for selected chemicals at these wells are presented over the period from 1988 to the present in Appendix A. In the time-series plots, the non-detect results are shown as zero concentration. Appendix B presents hydrographs.

Upgradient program well, MW-13, has shown a gradual increase in TCE concentrations since the monitoring began (Appendix A) reaching 92 µg/L in February 2019 and decreasing again in following events. The VOCs detected in MW-13 are believed to be residual groundwater impacts from the former waste pond operations which ceased in the 1970s. Residual groundwater impacts due to former pond operations are detectable in several CAO wells.

Since 1988, VOCs such as TCE have shown a general decrease in concentration in the program wells downgradient of the waste cell (Appendix A). Table 4 and Appendix A shows limited concentrations of VOCs continue to be identified. Concentrations of metals and general chemistry constituents have remained generally consistent over time; however, some of these constituents have been identified above water quality objectives (Table 5). These exceedances appear to be the result of naturally occurring water variability rather than contributions from the waste cell.

Downgradient wells MW-02 and MW-03 had historic concentrations of TCE at 290 and 270 µg/L, respectively, in 1988, which had decreased to 22 and 19 µg/L, respectively, the following year. VOC concentrations have been consistently low during the subsequent years, showing a slight concentration increase of TCE in March 2003 (40 µg/L at MW-02 and 21 µg/L at MW-03). From 2004 to the present, TCE has been detected at low concentrations below the MCL in downgradient wells MW-02 and MW-03. Chloroform has also historically been present at low levels in MW-02 and MW-03. Chloroform detections have declined since peaking in the early 1990s and have ranged from non-detect to 3.7 µg/L over the past decade. Inorganic and

metals concentrations have been relatively consistent over time, with concentrations of some constituents above water quality objectives.

Downgradient well MW-08 has historically had few VOC detections since monitoring began in 1988. Benzene was detected at concentrations of 3.0 µg/L and 1.0 µg/L on March 19, 1996 and June 20, 1996, respectively. Carbon disulfide was detected at a concentration of 1.4 µg/L on March 28, 2000, and acetone was detected at an estimated 5 µg/L on August 5, 2014. During the February 2016 event, TCE was detected above the MCL at a concentration of 11 µg/L. Concentrations have since decreased. Inorganic and metals concentrations have remained relatively consistent throughout the monitoring period. VOC concentrations will be closely monitored at MW-08 in future events.

Constituents of concern in program wells south of the waste cell (MW-02, MW-03, and MW-08) are generally consistent with background levels in program well MW-13. They are considered to represent residual impacts from the former pond operations, not an impact of the existing waste cell.

5.3 Historic Groundwater Analytical Results – CAO Wells

In addition to sampling requirements under Program No. R9-2017-0114, Addendum No. 1 to the CAO requires sampling of wells MW-16 and MW-17 (both down gradient of the property line), MW-18 (cross-gradient from the property line), and MW-20 and MW-21R (downgradient and within the property line). Monitoring wells MW-22 (off-site to the north), MW-23 (on-site to the east), and MW-24 (on-site to the northeast) were also incorporated into the monitoring network after their installation in 2010 and 2011.

On April 20, 2007, the CAO monitoring network was reduced in accordance with an addendum issued by the RWQCB. The addendum to the CAO allowed a reduction in the number of CAO monitoring wells requiring sampling. The remaining wells at the site are no longer required to be sampled; these are monitored for groundwater elevation only.

VOCs are analyzed semiannually at CAO wells. The primary VOC in terms of maximum concentration and frequency of occurrence is TCE. Historically, 1,1-DCE; 1,1-DCA, PCE, and chloroform have also been detected. Methylene chloride (dichloromethane) and vinyl chloride have historically been detected in MW-22 and MW-24. Appendix A contains time-series plots of VOC concentrations in site monitoring wells.

Four monitoring wells are currently located directly downgradient of the former Class I ponds: MW-01R, MW-04, BGW-02, and MW-21R. Because these wells are in the plume interior and are not useful sentry locations, MW-01R, MW-04, and BGW-02 were removed from the required sampling array in April 2007. Historic sample results indicate these three wells have

historically had detections of VOCs, including variable concentrations of TCE. Past sample events also reported SVOC concentrations in these wells, with the long-term trend toward fewer detectable SVOCs and lower concentrations of SVOCs (Appendix A).

MW-21R is currently monitored as the interior well, downgradient of the former pond locations. The location was originally installed in 2003 as MW-21 prior to an obstruction and ultimate well reconstruction in June 2010 as MW-21R. When sampling resumed at the reconstructed well in 2010, TCE was detected at 2,400 µg/L. Since that time, concentrations of TCE have fluctuated at MW-21R with recent concentrations reaching 9,300 µg/L in January 2021. Since the 2010 reconstruction of MW-21R, methylene chloride (dichloromethane) has also fluctuated in concentrations ranging from 420 µg/L (August 2012) to non-detect, with a recent concentration reported at an estimated 30 µg/L (January 2021). SVOCs were analyzed at well MW-21R in June 2010, February 2011, August 2013, and February 2018. SVOCs were not detected at MW-21R with the exception of naphthalene at 66 µg/L (2010), 2-nitrophenol at 55 µg/L (2018), and 4-nitrophenol at 850 µg/L (2010), 1,400 µg/L (2011), 1,900 µg/L (fall 2013), and 610 µg/L (spring 2018).

During the site investigation in 2010, a new background monitoring well, MW-22, was installed in the adjacent property north of the site (Shaw 2010a). This well is located upgradient of the former waste pond locations. The primary VOCs historically detected at this northern location include TCE, 1,1-DCA, cis-1,2-DCE, and vinyl chloride. Low concentrations of 1,1-DCE, trans-1,2-dichloroethene, and chloroform have also been detected with lowered reporting limits. The VOCs detected in this well are probably due to the temporary reversal of the groundwater gradient during operation of the ponds in the 1970s. Groundwater flow is currently to the south, back under the former pond locations. Analytical results from MW-22 are included as time-series plots (Appendix A).

The northeastern portion of the site is monitored by on-site wells MW-23 and MW-24. Well MW-23 monitors the area east of the former ponds, near the eastern perimeter of the site. VOCs identified in this eastern well location include TCE, 1,1-DCA, 1,1-DCE, cis-1,2-DCE, chloroform, and historically 1,1,2-TCE, methylene chloride (dichloromethane) and TBA. Estimated concentrations of benzene and vinyl chloride have also historically been detected with lowered reporting limits. SVOCs were analyzed at MW-23 after installation (June 2010), fall 2013 (with only one detection at 49 µg/L of 4-nitrophenol), and spring 2018 (no detections above reporting limits).

Monitoring well MW-24 was installed in April 2011 (Shaw 2012) and monitors the area immediately northeast of the former pond locations. The primary VOCs detected at MW-24 include TCE, 1,1-DCA, 1,1-DCE, methylene chloride (dichloromethane), chloroform, and TBA. Historic concentrations of 1,2-DCA, benzene, and xylenes have also been detected with lowered reporting limits. MW-24 has exceeded screening levels for TCE over the course of monitoring,

with concentrations fluctuating from 2,700 µg/L to 5,600 µg/L. SVOCs were analyzed during the initial sampling of MW-24, during the fall 2013 event and again in spring 2018. Concentrations of SVOCs were reported for 2-nitrophenol at 130 µg/L (2011), 91 µg/L (2013), and 64 µg/L (2018). Concentrations of 4-nitrophenol were also detected at 1,300 µg/L (2011), 690 µg/L (2013), and 370 µg/L (2018). In 2013, one detection of 2,4-dinitrophenol (140 µg/L) was also reported (the current ESL is 39 µg/L). There are currently no MCLs to use for comparison with these SVOC constituents.

The area west of the site was originally monitored by off-site wells MW-18 and MW-19 (installed in 2003). Following the 2007 update to monitoring requirements, MW-19 was removed from the sampling array and is gauged for groundwater elevation only. Currently, MW-18 is the off-site sample point to the west. TCE, PCE, and low levels of 1,1-DCA and chloroform are the main VOCs detected at this well, with SVOCs remaining undetected. TCE was initially detected at MW-18 at a concentration of 5.2 µg/L in 2005. PCE was first detected at MW-18 in August 2012 at 1.3 µg/L. Concentrations of TCE and PCE have remained relatively stable.

Wells located on-site near the southern perimeter of the site (MW-09, MW-10, MW-20, MW-15A, and MW-15B) have historically had low or no detection of VOCs with slight TCE fluctuations. Monitoring well MW-10 had TCE concentrations ranging from 3 µg/L to 88 µg/L, while other detected VOCs remained relatively stable over the years. Wells MW-09, MW-10, MW-15A, and MW-15B were removed from the required sampling array in April 2007. MW-15A and MW-15B were abandoned in March 2013. Monitoring well MW-20 (installed in 2003) currently acts as the monitoring point along the southern perimeter of the site. MW-20 has had concentrations of TCE ranging from 71 µg/L (June 2003) down to 8.4 µg/L (February 2009). Detections of TCE have continued to fluctuate over the past decade with recent detections at 13 µg/L (August 2020) and 16 µg/L (January 2021). Chloroform, PCE, 1,1-DCA, acetone, 1,4-dichlorobenzene, and 1,1,2-TCE have historically been detected at low levels.

Monitoring wells MW-16 and MW-17 were installed in 2003 to monitor groundwater off-site to the south. Between April and August of 2005, the ground surface and monitoring well MW-16 at the property to the south of the site were extended by a grading contractor. Topography and well casing were raised approximately 30 additional feet from the original ground surface. The top-of-casing elevation at MW-16 was resurveyed in June 2010 and is currently located at approximately 129 feet above msl.

Impacts off-site to the south are defined by monitoring wells MW-16 and MW-17. The only VOC detected at southwest monitoring well MW-17 has been TCE (1.3 µg/L in fall 2012, 3.9 µg/L in spring 2014, and 3.5 µg/L in August 2020). Detections at MW-16 have historically included TCE, PCE, chloroform, cis-1,2-DCE, 1,1,2-TCE, 1,2-DCA, 1,1-DCA, and 1,1-DCE with historic estimated concentrations of acetone and benzene. Concentrations of TCE in

monitoring well MW-16 have historically ranged from 3 µg/L to 92 µg/L (2013) with concentrations showing a general decline since 2013. VOCs are being carefully monitored and evaluated at this downgradient location.

Due to the presence of jurisdictional wetlands south of the site, the option of locating a permanent monitoring well downgradient of MW-16 to define the southern limits of the plume is not technically feasible currently. To define the downgradient limits of impacted groundwater, temporary well points have historically been installed, sampled, and abandoned south of the site. The first temporary well location (TPMW-01) was sampled south (downgradient) of MW-16 in March 2010, and results were reported in the Comprehensive Site Investigation Report (Shaw 2010a). Four additional locations were chosen as temporary well points during additional investigations in 2011 and 2012. TPMW-02 was located southwest of MW-16, and temporary points TPMW-03, TPMW-04, and TPMW-05 were located southeast of MW-16. Estimated concentrations of TCE, 1,1-DCA, 1,1-DCE, cis-1,2-DCE, PCE, and acetone were historically detected at the temporary, TPMW-01, location. Temporary well points TPMW-02 through TPMW-05 had no detections of VOCs, except for one detection of 3.4 µg/L TCE at the TPMW-03 location in April 2011 (Shaw 2012).

During the current monitoring period, one temporary well was constructed, sampled, and abandoned at the TPMW-01 location (Figure 3). Concentrations of TCE have historically fluctuated at TPMW-01 from non-detect to a detection of 8.2 µg/L (August 2016) with a recent detection reported at 6.3 µg/L during the January 2021 event. Concentrations of TCE will continue to be carefully monitored at the temporary location. In accordance with the site feasibility study, if an MCL is exceeded at this location for three consecutive monitoring events, additional step-out locations will be sampled during the following semiannual event (Shaw-CB&I 2014).

Historic data from the adjacent property east of the site (Otay Valley Industrial Park [OVIP] on Design Court) were reported by Woodward Clyde Consultants in 1990 to have reportable TCE and PCE concentrations (Woodward Clyde Consultants 1990). According to public records, the chlorinated hydrocarbon case at the Design Court site was closed in 1992 (Geotracker 2021). In a follow-up investigation for the Omar site in August 2010, well OVIP-MW04 was sampled to assess groundwater to the east. OVIP-MW04 had no detections of VOCs except 3.5 µg/L of PCE (Shaw 2010b). The detection in OVIP-MW04 is not expected to be from the Omar site because wells OVIP-MW02, OVIP-MW03, and OVIP-MW05 are between the plume and OVIP-MW04, and those wells have historically had no PCE detections. The historic data from OVIP locations reported general chemistry concentrations similar to those found at the Omar site. According to public records, the OVIP wells were installed by Woodward Clyde Consultants in June and July of 1990; however, the current owner and status of the wells is unknown.

To further investigate groundwater east of the Omar site, an additional well location (MW-25) was installed in November 2011 (Shaw 2012). Well MW-25 was located at the adjacent landfill property to the northeast of the Omar site. SVOCs were not detected at MW-25 when it was initially sampled in January 2012. VOCs including chloroform and TCE were detected at low concentrations in MW-25 in 2012. Additional samples were collected from the MW-25 location during the February 2013 event to identify potential migration from the site, and VOCs were not detected above the reporting limits. Review of groundwater analytical data from MW-25 indicated contaminants of concern had not migrated from the site to the northeast. Well MW-25 was abandoned in September 2013 (Shaw-CB&I 2013b).

5.4 Site Maintenance Inspection

A complete site maintenance inspection was conducted at the site in July 2020 and January 2021 in accordance with Program R9-2017-0114. Additional waste cell best management practices were also inspected in accordance with the site Stormwater Pollution Prevention Plan. Appendix G presents the semiannual field inspection logs; the inspection information is summarized below:

- Maintenance issues corrected during the current monitoring period included replacing locks and clearing vegetation around wells. Additional maintenance was needed along the road to and around MW-17 due to homeless encampments in the area.
- The fence line around the waste cell and gate remains intact and locked, with “No Trespassing” signs posted. The upper gate to the parking area is open during business hours, and the parking lot is actively used and maintained by the owners.
- Terraces 1 and 3 remain fenced and locked. A business actively operates on Terrace 2. Monitoring wells on the surrounding properties are properly maintained.
- Locks were replaced at multiple wells following the July 2020 inspection.
- New locks were installed by others at gates to MW-11 and MW-17 prior to the January 2021 inspection; access has been impeded at both locations.
- The temporary well point (TPMW-01) was unable to be accessed during the fall 2020 sampling event due to beehives located across the area.
- A homeless encampment was reported around MW-17 during both semiannual inspections. APTIM maintenance crews attempted to clear some of the area in July 2020; however, the encampment had grown considerably between inspections. The well was unable to be sampled during the January 2021 event due to the inhabitants of the area and safety concerns of the samplers.

6.0 Conclusion and Recommendations

In conclusion, concentrations at the site have remained relatively stable in the program wells. Although TCE concentrations have historically shown fluctuations in waste cell program wells, increases are not considered to indicate an impact from the waste cell because the concentrations tend to remain below concentrations at the background well. Concentrations of TCE will continue to be closely monitored in future events.

Concentrations of TCE at temporary point TPMW-01 exceeded screening levels during the January 2021 event. Concentrations of TCE will continue to be carefully monitored at this location during future events. If the MCL is exceeded for three consecutive monitoring events, additional step-out locations will be sampled per the site feasibility study (Shaw-CB&I 2014).

It is recommended that the homeless encampment surrounding MW-17 be addressed during the future monitoring period to regain access to the monitoring well.

7.0 References

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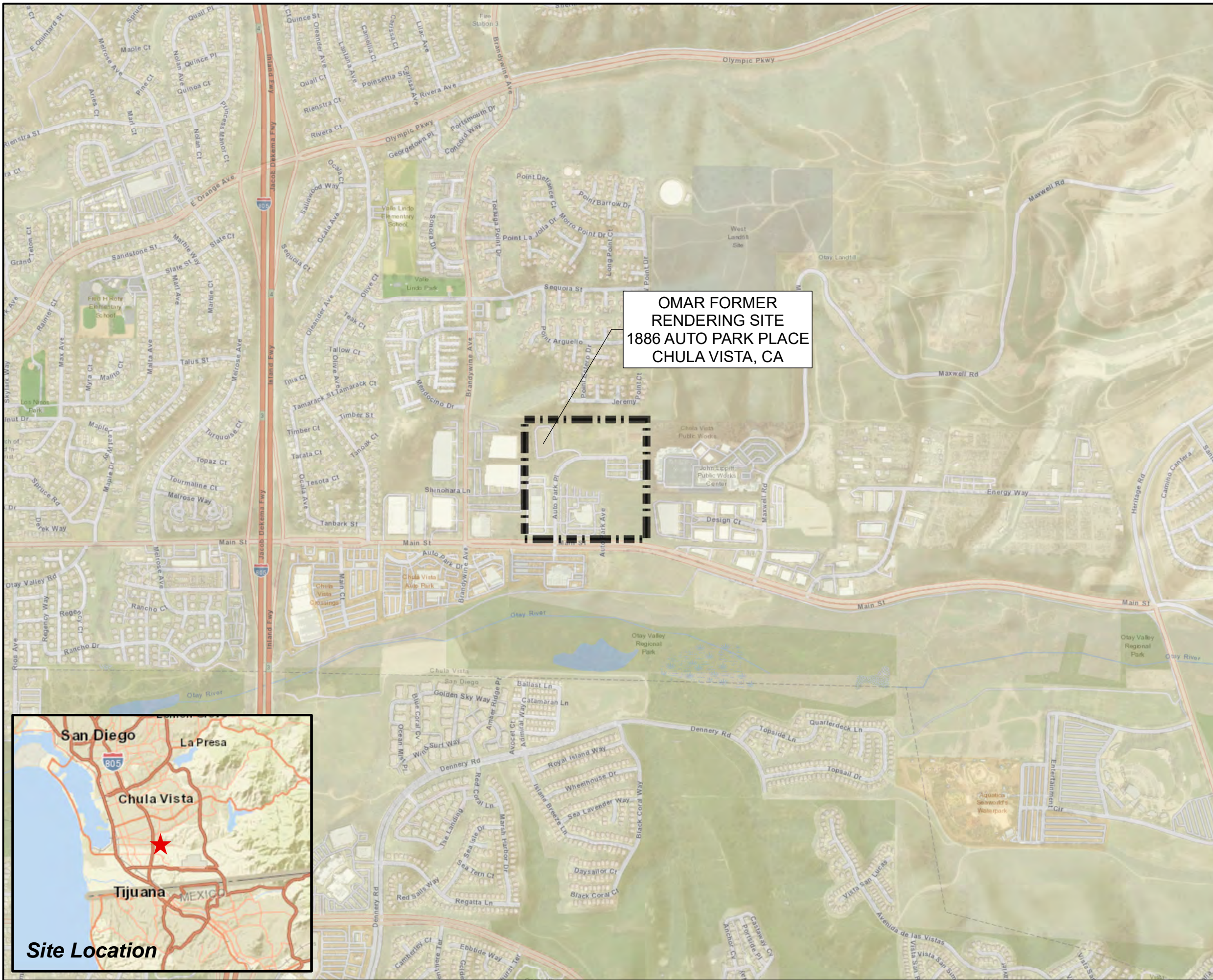
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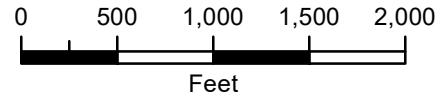
Figures



OMAR FORMER
RENDERING SITE
1886 AUTO PARK PLACE
CHULA VISTA, CA

LEGEND

 OMAR Site Boundary



1 inch = 1,000 feet



OTAY MESA VENTURES II, L.L.C.
CENTENNIAL, COLORADO

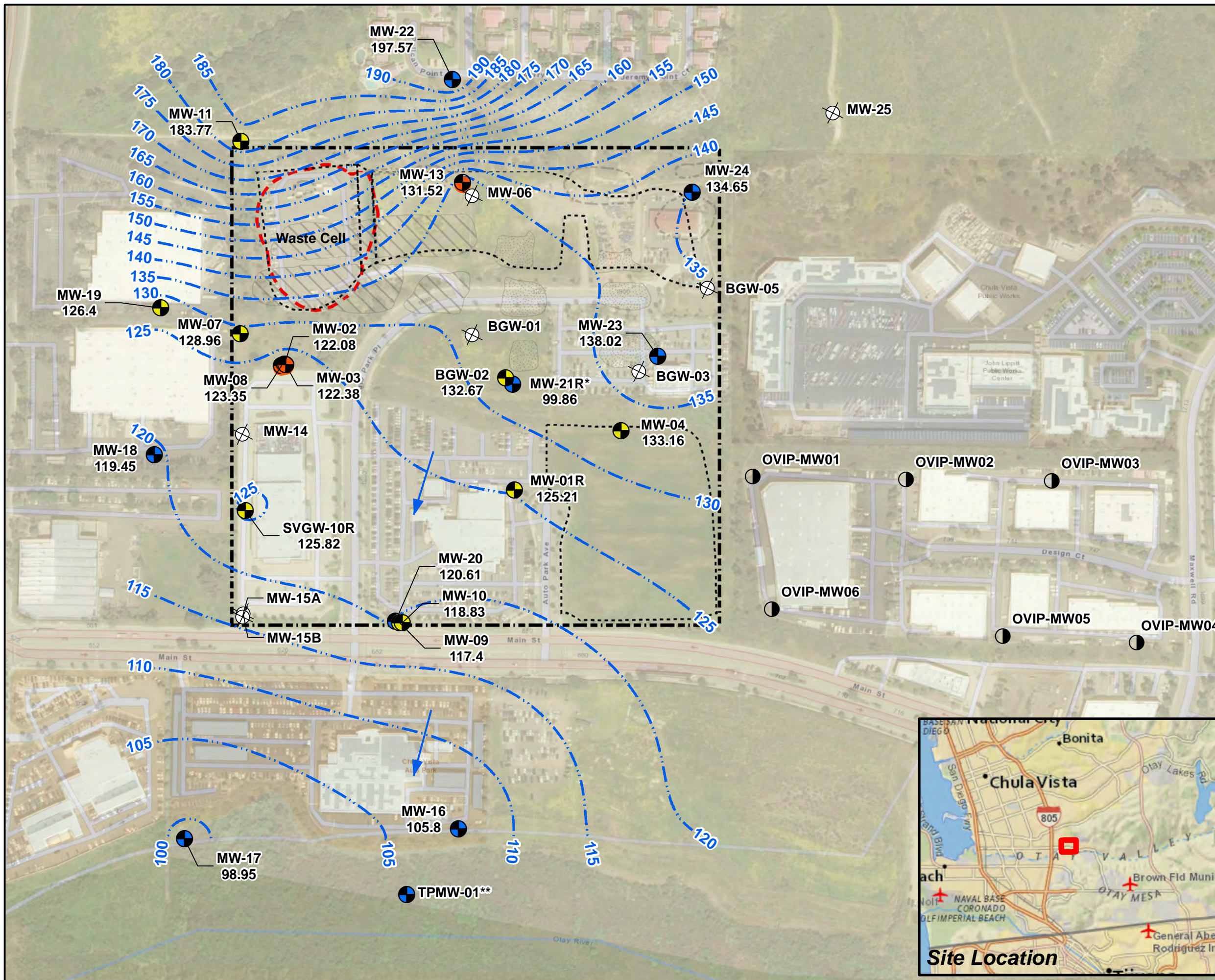
1886 AUTO PARK PLACE
CHULA VISTA, CA

FIGURE 1

OMAR FORMER RENDERING SITE
SITE VICINITY MAP



Site Location



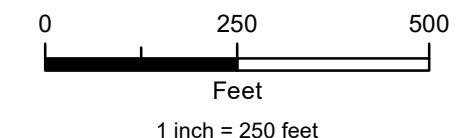
LEGEND

Field Sample Collection Location Point

- Field Sample Collection Location Point
- Non-program wells gauged only
- Non-program wells sampled/gauged
- Program Monitoring Well
- Woodward-Clyde Well (1990)

- Groundwater Contours
- GW_flow_direction
- Approximate Location of Permitted Former Class I Pond
- Approximate Location of Permitted Former Rendering Pond
- Other depressions observed in historical aerial photos
- Waste Terrace
- Waste Cell
- Former OMAR Property Boundary

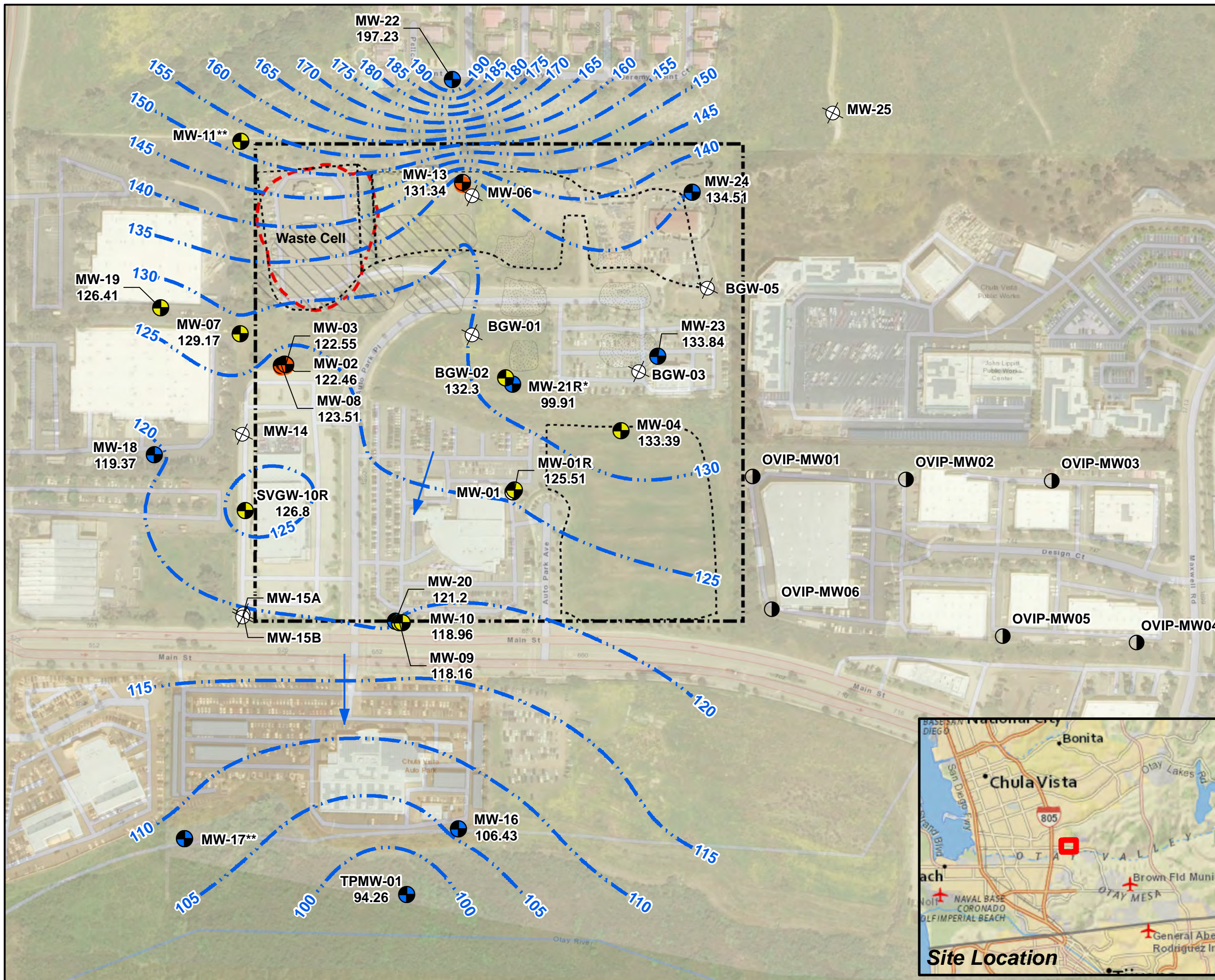
- NOTE:
1. TPMW-01** not sampled or gauged
 2. MW-21R* is not used for contouring
 3. All measurements in feet below ground surface.



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1886 AUTO PARK PLACE
CHULA VISTA, CA

FIGURE 2
OMAR FORMER RENDERING SITE
GROUNDWATER ELEVATION
AND CONTOUR MAP
FALL 2020



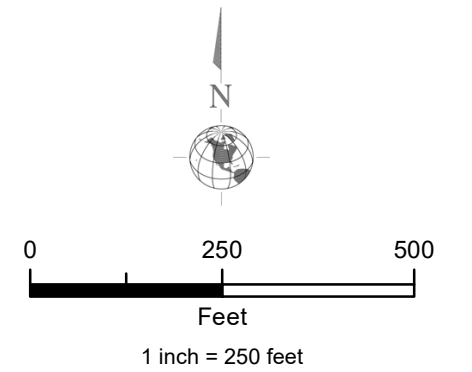
LEGEND

Field Sample Collection Location Point

- Field Sample Collection Location Point
- Non-program wells gauged only
- Non-program wells sampled/gauged
- Program Monitoring Well
- Program Monitoring Well
- Woodward-Clyde Well (1990)

- Groundwater Contours
- GW_flow_direction
- Approximate Location of Permitted Former Class I Pond
- Approximate Location of Permitted Former Rendering Pond
- Other depressions observed in historical aerial photos
- Waste Terrace
- Waste Cell
- Former OMAR Property Boundary

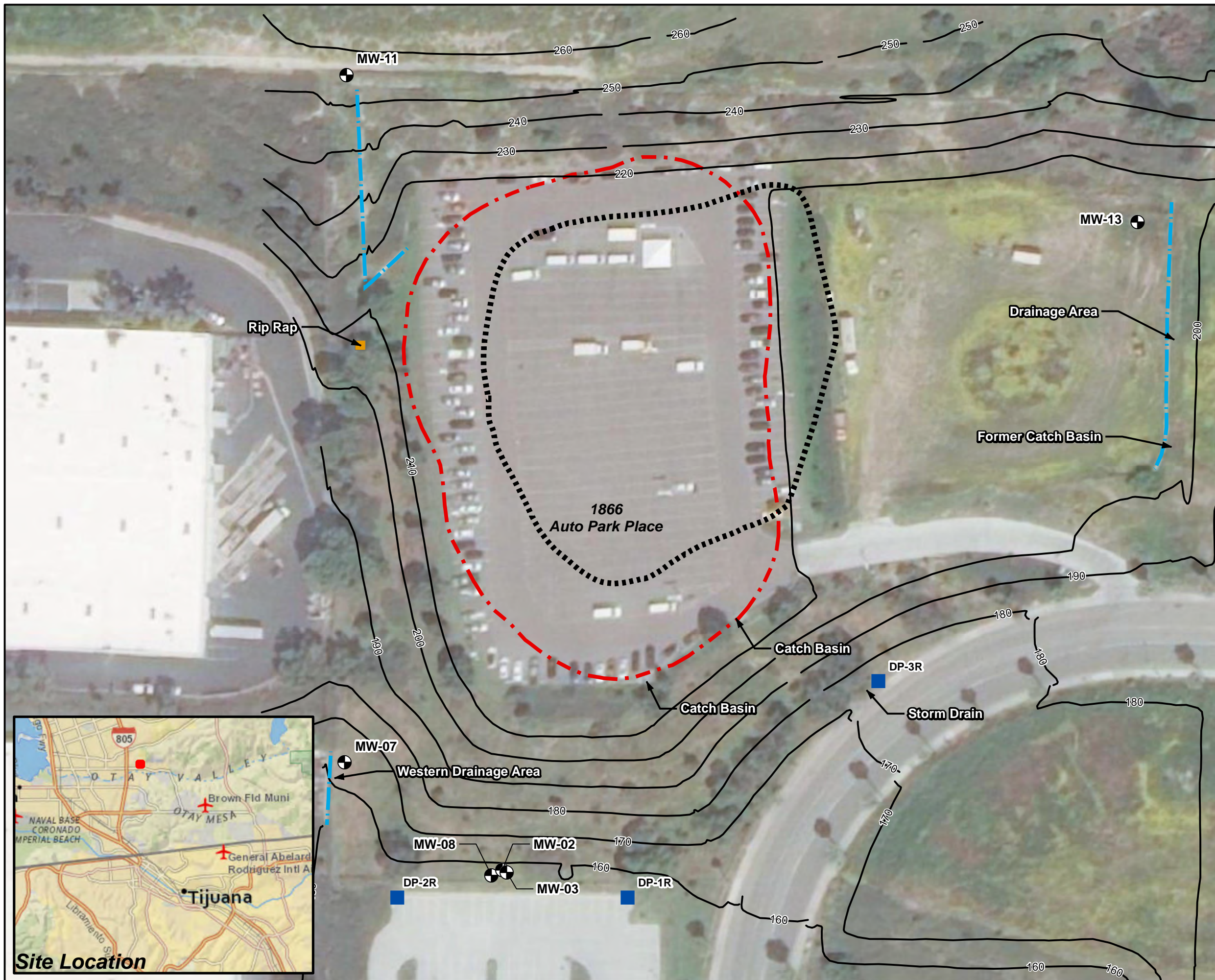
- NOTE:
1. MW-17** and MW-11** not gauged.
 2. MW-21R* is not used for contouring
 3. All measurements in feet below ground surface.



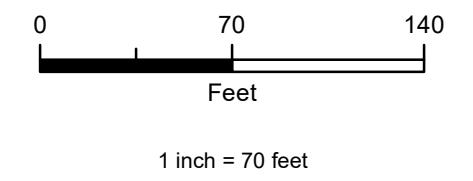
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CENTENNIAL, COLORADO


1886 AUTO PARK PLACE
CHULA VISTA, CA

FIGURE 3
OMAR FORMER RENDERING SITE
GROUNDWATER ELEVATION
AND CONTOUR MAP
SPRING 2021



- LEGEND**
- Program Monitoring Well
 - Limits of Top of Waste
 - Limits of Bottom of Waste
 - Elevation Contour (feet above mean sea level)
 - Concrete Ditch
 - Discharge Point/Storm Sample Location





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1886 AUTO PARK PLACE
CHULA VISTA, CA

FIGURE 4
OMAR FORMER RENDERING SITE
WASTE CELL SITE MAP



LEGEND

Field Sample Collection Location Point

- Abandoned Monitoring Well
- Non-program wells gauged only
- Non-program wells sampled/gauged
- Program Monitoring Well
- Woodward-Clyde Well (1990)
- Cross Section Line
- Approximate Top of Slope
- Approximate Toe of Slope
- Waste Cell Fence
- Approximate Location of Permitted Former Class I Pond
- Approximate Location of Permitted Former Rendering Pond
- Other depressions observed in historical aerial photos
- Waste Terrace
- Waste Cell
- Former OMAR Property Boundary

0 250 500
 Feet
 1 inch = 266 feet

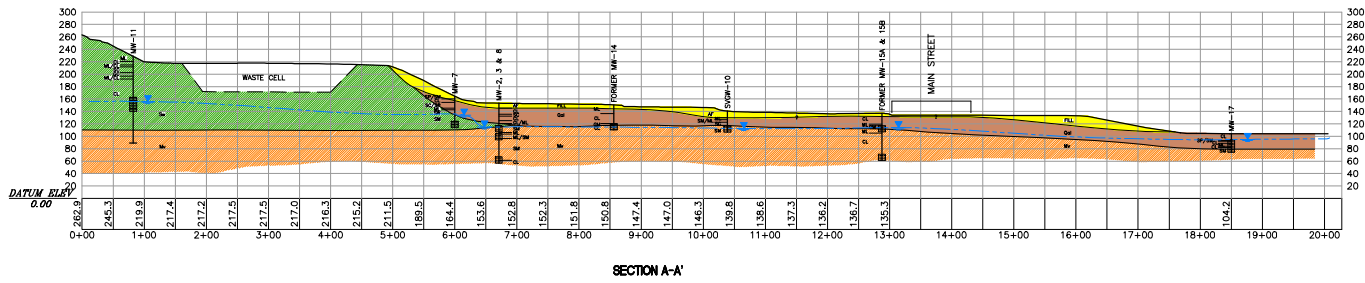


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1886 AUTO PARK PLACE
CHULA VISTA, CA

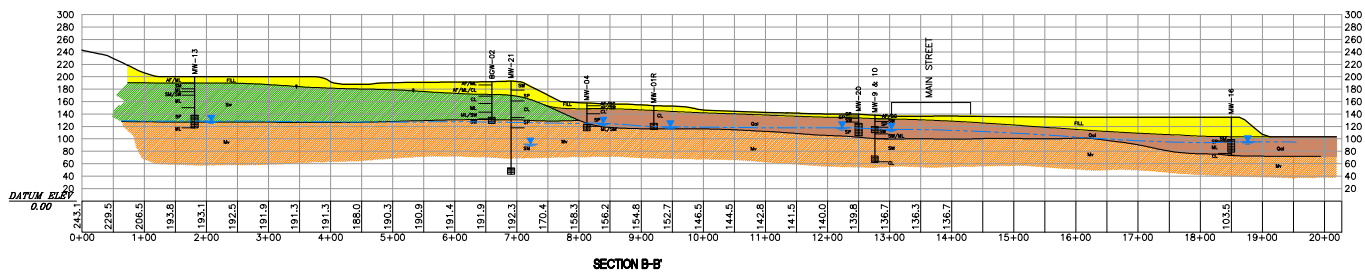
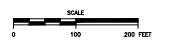
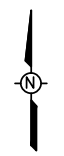
FIGURE 5
OMAR FORMER RENDERING SITE
TOPOGRAPHIC ZONES

...S:\dfrp1\Acad12\102405\102405-B28.dwg



LEGEND

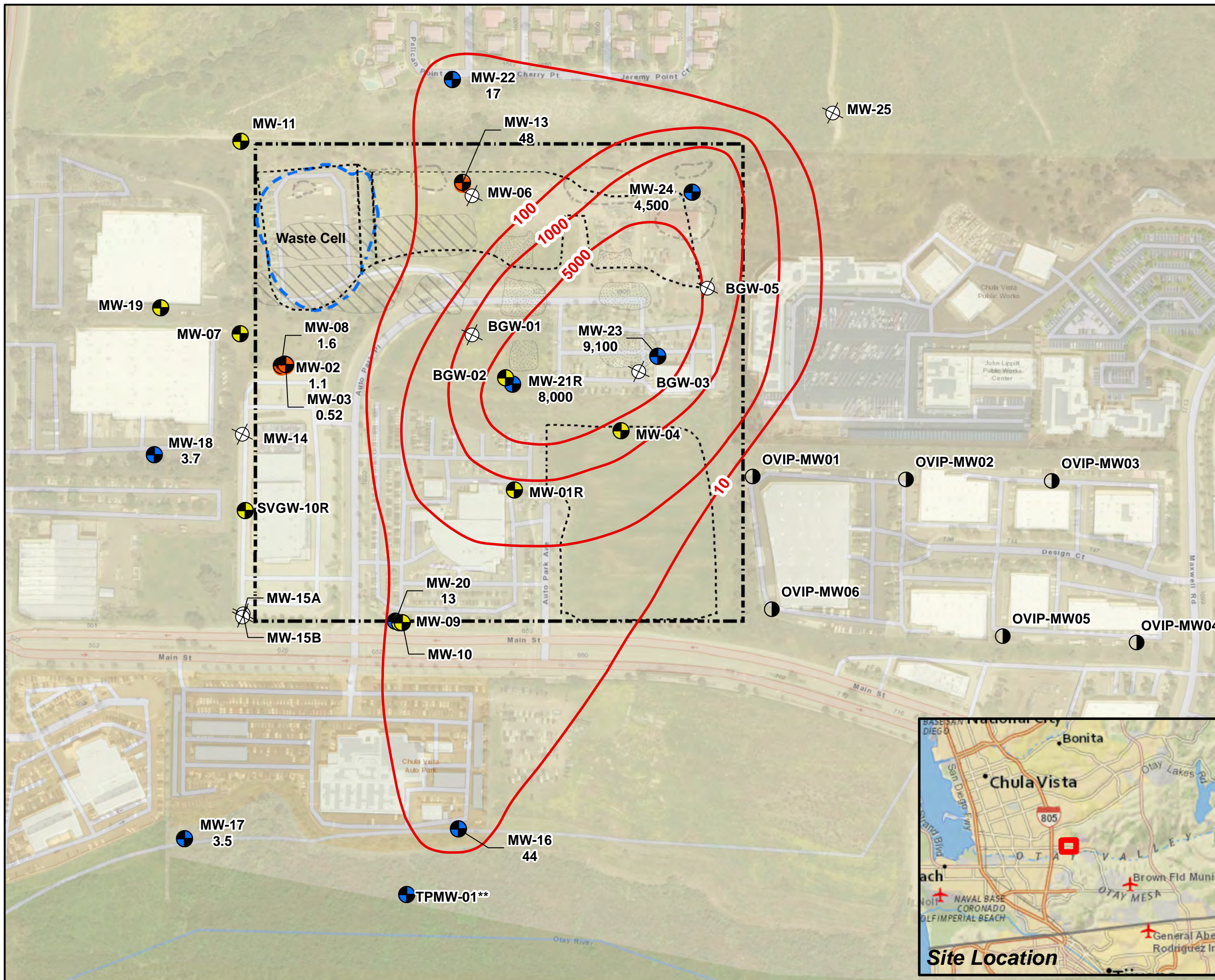
- FILL ARTIFICIAL FILL
- Qal QUATERNARY ALLUVIUM
- Sw SWEETWATER FORMATION
- Mv MISSION VALLEY FORMATION



PREPARED FOR
OTAY MESA
VENTURES II, L.L.C.
CENTENNIAL, COLORADO

FIGURE 6
CROSS SECTIONS A-A' AND B-B'

OMAR FORMER RENDERING SITE
CHULA VISTA, CALIFORNIA

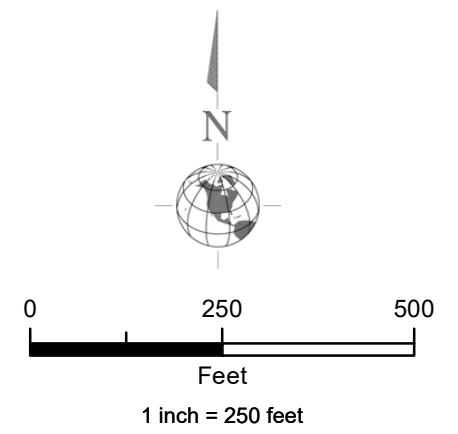


LEGEND

- Field Sample Collection Location Point**
- Non-program wells gauged only
 - Non-program wells sampled/gauged
 - Program Monitoring Well
 - Woodward-Clyde Well (1990)
 - Abandoned Monitoring Well

- Trichloroethene (TCE) Concentrations**
- TCE Concentration Contour (µg/L)
 - Waste Terrace
 - Waste Cell
 - Approximate Location of Permitted Former Class I Pond
 - Approximate Location of Permitted Former Rendering Pond
 - Other depressions observed in historical aerial photos
 - Former OMAR Property Boundary

NOTE:
 1. TPMW-01** not sampled (inaccessible)
 2. Concentrations in micrograms per liter (µg/L)

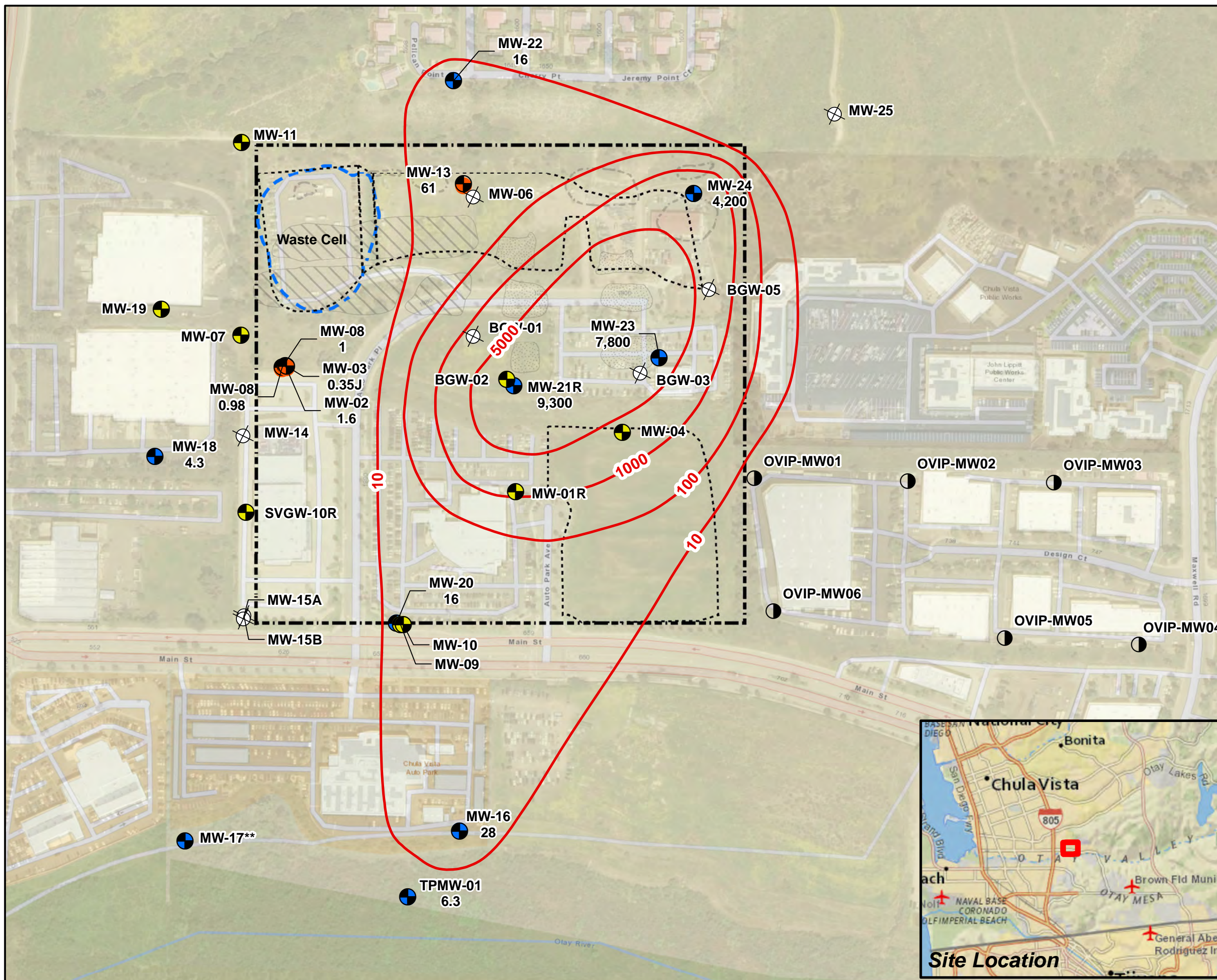


APTIM

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1886 AUTO PARK PLACE
CHULA VISTA, CA

FIGURE 7
OMAR FORMER RENDERING SITE
TRICHLOROETHENE (TCE) CONCENTRATIONS
AND CONTOUR MAP
FALL 2020

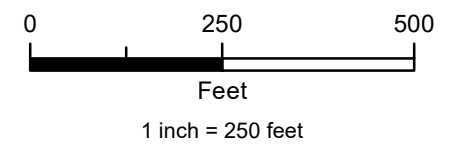


LEGEND

- Field Sample Collection Location Point**
- Non-program wells gauged only
 - Non-program wells sampled/gauged
 - Program Monitoring Well
 - Woodward-Clyde Well (1990)
 - Abandoned Monitoring Well

- Trichloroethene (TCE) Concentrations**
- TCE Concentration Contour (µg/L)
 - Waste Terrace
 - Waste Cell
 - Approximate Location of Permitted Former Class I Pond
 - Approximate Location of Permitted Former Rendering Pond
 - Other depressions observed in historical aerial photos
 - Former OMAR Property Boundary

NOTE:
 1. MW-17** not sampled (inaccessible)
 2. Concentrations in micrograms per liter (µg/L)



OTAY MESA VENTURES II, L.L.C.
 CENTENNIAL, COLORADO

1886 AUTO PARK PLACE
 CHULA VISTA, CA

FIGURE 8
 OMAR FORMER RENDERING SITE
 TRICHLOROETHENE (TCE) CONCENTRATIONS
 AND CONTOUR MAP
 SPRING 2021



Tables

Table 1
Omar Former Rendering Plant
Reporting Requirements of the Monitoring and Reporting Program

| Reporting Requirement as stated in Orders R9-2017-0114 & R9-2003-0080 (Addendum 2) | | |
|---|--|---|
| Monitoring and Reporting Program R9-2017-0114 | | Location in this report |
| D.1 | Transmittal Letter: A letter summarizing the major findings during the monitoring period shall be submitted with the report. | A transmittal is included as a cover letter with the submittal of the report. |
| D.1.a | A discussion of any requirement violations found since the last such report was submitted, as well as actions taken or planned for correcting the violations. If the Discharger has previously submitted a detailed time schedule for correcting said requirement violations, a reference to the correspondence transmitting such schedule shall be satisfactory. If no violations have occurred since the last submittal, this shall be stated in the transmittal letter. | Included in the transmittal letter. |
| D.1.b | A statement certifying that, under penalty of perjury, to the best of the signer's knowledge, the report is true, complete, and correct. This statement shall be signed by an individual that meets the requirements contained in Reporting Requirement D.8 of the Order. | Included in the transmittal letter. |
| D.2 | Annual Summary Report: The Discharger shall submit an annual summary report to the San Diego Water Board covering the previous 12 months. The annual reporting period ends on March 31. | Report is submitted annually prior to April 30. |
| D.2.a | Site Maintenance – A summary of semi-annual inspections and a discussion of any significant findings as described in B. Site Maintenance of this MRP. | Site maintenance is discussed in Section 5.4 and in Appendix G. |
| D.2.b | Groundwater Gradient and Direction – For each monitored groundwater body, a description and graphical presentation (e.g., arrow on a map) of the gradient and direction of groundwater flow under and around the containment cell. | Groundwater gradient and direction are discussed in Section 4.1 and presented graphically on Figures 2 and 3. |
| D.2.c | Well Information – For each monitoring well, a description of the method and time of water level measurement, and a description of the purge method used before sampling to remove stagnant water, and after sampling to remove the water that was in the well bore while the sample was being collected. | Sampling methods are discussed in Section 3.2. Water level measurements are reported in Table 3. |
| D.2.d | Sampling Information – For each monitoring well and background monitoring well addressed by the report, a description of the type of pump - or other device - used and its vertical placement for sampling, and a detailed description of the information contained in A.7 of this MRP. | Sampling information is provided in Section 3.2 and on collection logs in Appendix C. Results are reported on Tables 4-7 and in Appendix D. |
| D.2.e | Map – A topographic map at an appropriate scale showing the locations of observation stations, monitoring wells, and background monitoring wells, as well as the direction of groundwater flow at the site. | Topographic information is presented on Figure 5. |
| D.2.f | Graphical Presentation of Analytical Data - For each monitoring well, the laboratory analytical data for all samples collected within at least the previous five calendar years in graphical format. Each graph shall plot the concentration of the constituent over time for a given monitoring well, at a scale appropriate to show trends or variations in water quality. | Analytical data is presented graphically on time-series plots in Appendix A. |
| D.2.g | Compliance Record Discussion - A comprehensive discussion of the compliance record, and the result of any corrective actions taken or planned that may be needed to bring the Discharger into full compliance with the waste discharge requirements. | A record of compliance is discussed in Section 2.5. |
| D.2.h | Summary of Changes - A written summary of the monitoring results and monitoring system(s), indicating any changes made or observed since the previous annual report. | Compliance-related issues are discussed in Sections 2.5 and 2.6; monitoring results/systems are discussed in Sections 4 and 5. |

Table 1
Omar Former Rendering Plant
Reporting Requirements of the Monitoring and Reporting Program

| Reporting Requirement as stated in Orders R9-2017-0114 & R9-2003-0080 (Addendum 2) | | |
|---|---|---|
| Cleanup and Abatement Order R9-2003-0080 (Addendum 2) | | Location in this report |
| F.3.a | Site Maintenance - A summary of semi-annual inspections and a discussion of any significant findings as described in Site Maintenance, Directive E of this Addendum. | Site maintenance is discussed in Section 5.4 and in Appendix G. |
| F.3.b | Flowrate/Direction - For each monitored groundwater body, a description and graphical presentation (e.g., arrow on a map) of the velocity and direction of groundwater flow under/around the site, based on water level elevations observed during the collection of the water quality data submitted in compliance with the Order. | Groundwater flowrate and direction are discussed in Section 4.1 and presented graphically on Figures 2 and 3. |
| F.3.c | Well Information - For each monitoring point, a description of the method and time of water level measurement; a description of the purging method used before sampling to remove stagnant water in the well, and a description of purging method used to collect groundwater samples from the well. | Sampling methods are discussed in Section 3.2. Water level measurements are reported in Table 3. |
| F.3.d | Sampling Information - For each monitoring point, a description of the type of pump or other device used, its vertical placement during sampling, and a detailed description of the information contained in Records of Monitoring Information, Directive D.2 of the Order. | Sampling information is provided in Section 3.2 and on collection logs in Appendix C. Results are reported on Tables 4-7 and in Appendix D. |
| F.2.e | Graphical Presentation of Analytical Data - For each monitoring point, the laboratory analytical data for all samples collected within at least the previous five calendar years presented in graphical format . Each graph shall plot the concentration of the constituent over time for a given monitoring point, at a scale appropriate to show trends or variations in water quality. | Analytical data is presented graphically on time-series plots in Appendix A. |
| F.2.f | Compliance Record Discussion - A comprehensive discussion of the compliance record, and the result of any corrective actions taken or planned that may be needed to bring the Discharger into full compliance with the waste discharge requirements. | A record of compliance is discussed in Section 2.5, and planned activities are included in Section 2.6. |
| F.2.g | Summary of Changes - A written summary of the monitoring results and monitoring system(s), indicating any changes made or observed since the previous annual report. | Compliance changes are discussed in Sections 2.5 and 2.6; monitoring results/systems are discussed in Sections 4 and 5. |
| F.2.h | Map - A topographic map at appropriate scale, showing the locations of all monitoring points and all background monitoring points, as well as the direction of ground water flow at the landfill site. | Topographic information is presented on Figure 5. |

References:

RWQCB, 2003, Cleanup and Abatement Order No. R9-2003-0080, Otay Mesa Ventures II, L.L.C. for the Former Omar Rendering Facility, San Diego County, March 27.

RWQCB, 2007, Addendum No.1, Cleanup and Abatement Order No. R9-2003-0080, Otay Mesa Ventures II, L.L.C. for the Former Omar Rendering Facility, San Diego County, April 20.

RWQCB, 2017a, Monitoring and Reporting Program No. R9-2017-0114 for closure and Post-Closure Maintenance for the Class I Waste Management Containment Cell, Former Omar Rendering Facility, Otay Mesa Ventures II, LLC, San Diego County, California, August 29.

RWQCB, 2017b, Addendum No.2 to Cleanup and Abatement Order No. R9-2003-0080, an Addendum to Revise Directives E, F.2, F.3, and F.4 of Order No. R9-2003-0080, Former Omar Rendering Site, San Diego County, California, August 29.

Table 2
Omar Former Rendering Plant
Constituents for Monitoring and Report Program
RWQCB Order R9-2017-0114 and CAO R9-2003-0080

| PARAMETER | RWQCB No. R9-2017-0114 (Program Wells) | | CAO R9-2003-0080 (Non-Program Wells) | |
|--------------------------|---|----------|---|----------|
| GENERAL CHEMISTRY | | | | |
| pH | Semiannually | SU | Semiannually | pH |
| Specific Conductance | Semiannually | µmhos/cm | Semiannually | umhos/cm |
| Total Dissolved Solids | Semiannually | mg/l | Semiannually | mg/l |
| Alkalinity (CaCO3) | Semiannually | mg/l | Semiannually | mg/l |
| Bicarbonate | Semiannually | mg/l | Semiannually | mg/l |
| Carbonate | Semiannually | mg/l | Semiannually | mg/l |
| Chloride | Semiannually | mg/l | Semiannually | mg/l |
| Sulfate | Semiannually | mg/l | Semiannually | mg/l |
| Nitrate as Nitrogen | Semiannually | mg/l | Semiannually | mg/l |
| Total Phosphate | Semiannually | mg/l | Semiannually | mg/l |
| ORGANICS | | | | |
| Volatile Organics | Semiannually | µg/l | Semiannually | µg/l |
| Semi-volatile Organics | Semiannually | µg/l | Every 5 years | µg/l |
| METALS | | | | |
| Arsenic | Semiannually | mg/l | Annually to Biannually ¹ | mg/l |
| Barium | Semiannually | mg/l | Annually to Biannually ¹ | mg/l |
| Cadmium | Semiannually | mg/l | Annually to Biannually ¹ | mg/l |
| Calcium | Semiannually | mg/l | Annually to Biannually ¹ | mg/l |
| Chromium | | | Annually to Biannually ¹ | mg/l |
| Copper | Semiannually | mg/l | Annually to Biannually ¹ | mg/l |
| Iron | Semiannually | mg/l | Annually to Biannually ¹ | mg/l |
| Lead | Semiannually | mg/l | Annually to Biannually ¹ | mg/l |
| Magnesium | Semiannually | mg/l | Annually to Biannually ¹ | mg/l |
| Manganese | Semiannually | mg/l | Annually to Biannually ¹ | mg/l |
| Mercury | Semiannually | mg/l | Annually to Biannually ¹ | mg/l |
| Molybdenum | Semiannually | mg/l | Annually to Biannually ¹ | mg/l |
| Nickel | Semiannually | mg/l | Annually to Biannually ¹ | mg/l |
| Potassium | Semiannually | mg/l | Annually to Biannually ¹ | mg/l |
| Selenium | Semiannually | mg/l | Annually to Biannually ¹ | mg/l |
| Silver | Semiannually | mg/l | Annually to Biannually ¹ | mg/l |
| Sodium | Semiannually | mg/l | Annually to Biannually ¹ | mg/l |
| Thallium | Semiannually | mg/l | Annually to Biannually ¹ | mg/l |
| Vanadium | Semiannually | mg/l | Annually to Biannually ¹ | mg/l |
| Zinc | Semiannually | mg/l | Annually to Biannually ¹ | mg/l |

Table 2
Omar Former Rendering Plant
Constituents for Monitoring and Report Program
RWQCB Order R9-2017-0114 and CAO R9-2003-0080

1 = Analyze groundwater samples for metals annually for the first 3 years following well installation, then every 2 years thereafter. (CAO R9-2003-0080).

CAO = Cleanup and Abatement Order

mg/l = milligrams per liter

µg/l = micrograms per liter

RWQCB = Regional Water Quality Control Board

SU = standard units

Reference: Regional Water Quality Control Board Program No.R9-2017-0114 and Cleanup and Abatement Order R9-2003-0080 & addenda

Table 3
Omar Former Rendering Plant
Summary of Field Parameters - August 2020 and January 2021

| Monitoring Well ID | Top of Casing Ref Elevation ft above MSL | Groundwater Elevation ft above MSL | Date | Time | Depth to Groundwater ft below ToC | Carbon Dioxide (mg/L) | Ferrous Iron (mg/L) | Specific Conductance (µS/cm) | Temperature (°C) | pH (pH units) | Turbidity (NTU) | ORP (mV) | Dissolved Oxygen (mg/L) |
|--------------------|--|------------------------------------|----------|-------|-----------------------------------|--|---------------------|------------------------------|------------------|---------------|-----------------|----------|-------------------------|
| MW-02 | 159.26 | 122.08 | 08/11/20 | 12:54 | 37.18 | >200 | 0.0 | 20720 | 32.62 | 6.87 | 100.5 | 103.6 | 2.45 |
| MW-02 | 159.26 | 122.46 | 01/19/21 | 13:30 | 36.80 | 120 | 0.0 | 21089 | 26.53 | 6.94 | 98.67 | 55.9 | 0.67 |
| MW-03 | 159.13 | 122.38 | 08/11/20 | 14:05 | 36.75 | >200 | 0.0 | 12830 | 30.11 | 7.01 | 136 | 115.3 | 1.21 |
| MW-03 | 159.13 | 122.55 | 01/19/21 | 14:40 | 36.58 | 70 | 0.0 | 13450 | 24.01 | 7.06 | 85.13 | 51.1 | 0.19 |
| MW-08 | 157.99 | 123.35 | 08/11/20 | 10:33 | 34.64 | <200 | 0.0 | 9024.1 | 26.66 | 7.1 | 18.4 | 202.6 | 0.89 |
| MW-08 | 157.99 | 123.51 | 01/19/21 | 12:01 | 34.48 | 170 | 0.0 | 9433.7 | 23.45 | 7.23 | 41.81 | 54 | 0.22 |
| MW-13 | 204.76 | 131.52 | 08/11/20 | 8:07 | 73.24 | >200 | 0.0 | 15857 | 22.23 | 6.51 | 2.94 | 244.6 | 4.97 |
| MW-13 | 204.76 | 131.34 | 01/19/21 | 9:42 | 73.42 | >200 | 0.0 | 16771 | 23.28 | 6.66 | 199.74 | 118 | 2.20 |
| BGW-02 | 193.62 | 132.67 | 08/11/20 | 10:18 | 60.95 | NA | NA | NA | NA | NA | NA | NA | NA |
| BGW-02 | 193.62 | 132.30 | 01/19/21 | 12:20 | 61.32 | NA | NA | NA | NA | NA | NA | NA | NA |
| MW-01R | 145.11 | 125.21 | 08/11/20 | 9:46 | 19.90 | NA | NA | NA | NA | NA | NA | NA | NA |
| MW-01R | 145.11 | 125.51 | 01/19/21 | 10:25 | 19.60 | NA | NA | NA | NA | NA | NA | NA | NA |
| MW-04 | 161.74 | 133.16 | 08/11/20 | 9:51 | 28.58 | NA | NA | NA | NA | NA | NA | NA | NA |
| MW-04 | 161.74 | 133.39 | 01/19/21 | 10:18 | 28.35 | NA | NA | NA | NA | NA | NA | NA | NA |
| MW-07 | 162.36 | 128.96 | 08/11/20 | 10:06 | 33.40 | NA | NA | NA | NA | NA | NA | NA | NA |
| MW-07 | 162.36 | 129.17 | 01/19/21 | 16:30 | 33.19 | NA | NA | NA | NA | NA | NA | NA | NA |
| MW-09 | 137.34 | 117.40 | 08/11/20 | 9:32 | 19.94 | NA | NA | NA | NA | NA | NA | NA | NA |
| MW-09 | 137.34 | 118.16 | 01/19/21 | 10:09 | 19.18 | NA | NA | NA | NA | NA | NA | NA | NA |
| MW-10 | 136.87 | 118.83 | 08/11/20 | 9:36 | 18.04 | NA | NA | NA | NA | NA | NA | NA | NA |
| MW-10 | 136.87 | 118.96 | 01/19/21 | 10:03 | 17.91 | NA | NA | NA | NA | NA | NA | NA | NA |
| SVGW-10R | 143.9 | 125.82 | 08/11/20 | 9:56 | 18.08 | NA | NA | NA | NA | NA | NA | NA | NA |
| SVGW-10R | 143.9 | 126.80 | 01/19/21 | 12:02 | 17.10 | NA | NA | NA | NA | NA | NA | NA | NA |
| MW-11 | 256.82 | 183.77 | 08/11/20 | 7:40 | 73.05 | NA | NA | NA | NA | NA | NA | NA | NA |
| MW-11 | 256.82 | NA | 01/19/21 | | | Inaccessible due to new gate/locks to the area | | | | | | | |
| MW-16 | 129.28 | 105.80 | 08/12/20 | 10:40 | 23.48 | >200 | 0.0 | 17930 | 24.61 | 6.51 | 1.99 | 204.5 | 0.45 |
| MW-16 | 129.28 | 106.43 | 01/20/21 | 14:45 | 22.85 | >200 | 0.0 | 13983 | 22.16 | 6.52 | 0 | 122.6 | 0.39 |
| MW-17 | 104.23 | 98.95 | 08/12/20 | 11:53 | 5.28 | >200 | 0.0 | 6477.9 | 25.49 | 6.95 | 11.99 | 186.1 | 0.31 |

Table 3
Omar Former Rendering Plant
Summary of Field Parameters - August 2020 and January 2021

| Monitoring Well ID | Top of Casing Ref Elevation ft above MSL | Groundwater Elevation ft above MSL | Date | Time | Depth to Groundwater ft below ToC | Carbon Dioxide (mg/L) | Ferrous Iron (mg/L) | Specific Conductance (µS/cm) | Temperature (°C) | pH (pH units) | Turbidity (NTU) | ORP (mV) | Dissolved Oxygen (mg/L) |
|--------------------|--|------------------------------------|----------|-------|-----------------------------------|---|---------------------|------------------------------|------------------|---------------|-----------------|----------|-------------------------|
| MW-17 | 104.23 | NA | 01/19/21 | | | Inaccessible due to homeless encampment | | | | | | | |
| MW-18 | 160.3 | 119.45 | 08/11/20 | 13:24 | 40.85 | >200 | 0.0 | 28092 | 26.9 | 6.69 | 3.91 | 235.6 | 0.66 |
| MW-18 | 160.3 | 119.37 | 01/20/21 | 9:16 | 40.93 | >200 | 0.0 | 25275 | 22.9 | 6.79 | 9.6 | 227.3 | 0.77 |
| MW-19 | 186.56 | 126.40 | 08/11/20 | 7:53 | 60.16 | NA | NA | NA | NA | NA | NA | NA | NA |
| MW-19 | 186.56 | 126.41 | 01/19/21 | 11:15 | 60.15 | NA | NA | NA | NA | NA | NA | NA | NA |
| MW-20 | 138.96 | 120.61 | 08/12/20 | 10:26 | 18.35 | >200 | 0.0 | 19125 | 26.19 | 6.64 | 21.07 | 223.6 | 2.27 |
| MW-20 | 138.96 | 121.20 | 01/20/21 | 13:46 | 17.76 | >200 | 0.0 | 20394 | 22.95 | 6.52 | 2.17 | 126.9 | 1.64 |
| MW-21R | 193.19 | 99.86 | 08/12/20 | 9:18 | 93.33 | >200 | 0.0 | 27026 | 25.49 | 6.24 | 3.48 | 243.8 | 0.53 |
| MW-21R | 193.19 | 99.91 | 01/20/21 | 13:59 | 93.28 | >200 | 0.0 | 20156 | 24.26 | 6.43 | 25.13 | 240.9 | 0.74 |
| MW-22 | 294.71 | 197.57 | 08/11/20 | 12:20 | 97.14 | >200 | 0.0 | 15898 | 25.93 | 6.68 | 2.4 | 256.1 | 0.39 |
| MW-22 | 294.71 | 197.23 | 01/19/21 | 14:15 | 97.48 | >200 | 0.0 | 14991 | 23.2 | 6.68 | 3.06 | 234.6 | 0.55 |
| MW-23 | 197.07 | 138.02 | 08/12/20 | 9:00 | 59.05 | >200 | 0.0 | 13328 | 25.45 | 6.82 | 0.44 | 206.3 | 5.15 |
| MW-23 | 197.07 | 133.84 | 01/20/21 | 11:36 | 63.23 | >200 | 0.0 | 12815 | 22.41 | 7.09 | 386 | 265 | 5.95 |
| MW-24 | 203.8 | 131.34 | 08/11/20 | 14:21 | 72.46 | >200 | 0.0 | 36813 | 28.88 | 6.37 | 2.74 | 231 | 1.19 |
| MW-24 | 203.8 | 131.20 | 01/20/21 | 10:23 | 72.60 | >200 | 0.0 | 32215 | 23.62 | 6.5 | 7.81 | 257.1 | 0.29 |
| TPMW-01* | 96.26 | NA | 08/11/20 | | | Inaccessible due to bee hives | | | | | | | |
| TPMW-01* | 96.26 | 94.26 | 01/20/21 | 11:40 | 2.00 | >200 | 0.0 | 11972 | 17.45 | 7.14 | 661.59 | 17 | 6.37 |

Notes:

°C = degrees Celcius

ID = identification

ft = feet

mg/L = milligrams per liter

µS/cm = micro siemens per centimeter

MSL = mean sea level

mV = milli volts

NA = Data not available

NS = Not sampled; location gauged for water levels only

NTU = Nephelometric Turbidity Units

TPMW = temporary point monitoring well

ToC = top of casing

** = approximate surface elevation used*

Original Top of Casing reference elevation at MW-24 was 207.11.

Following construction and grading activities at Terrace 2, the well casing at MW-24 was cut down by 3.310 feet, and the surface was recompleted with a flush-grade well head security vault in June 2019.

Table 4
Omar Former Rendering Plant
Summary of Volatile Organic Compounds-August 2020 and January 2021

| Location Code Sample ID Sample Date | Units | MCLS | RWQCB ESL (Jan 2019) | MW-02 | | MW-03 | | MW-08 | | MW-13 | | |
|---|-------|------|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| | | | | MW- | MW- | MW- | MW- | MW- | MW- | MW- | MW- | |
| | | | | 8/11/2020 | 1/19/2021 | 8/11/2020 | 1/19/2021 | 8/11/2020 | 1/19/2021 | 8/11/2020 | 1/19/2021 | |
| VOLATILES | | | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | µg/L | 200 | 0.57 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| 1,1,1-Trichloroethane | µg/L | 5 | 62 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| 1,1,2,2-Tetrachloroethane | µg/L | 1 | 1 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| 1,1,2-trichloro-1,2,2-trifluoroethane | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| 1,1,2-Trichloroethane | µg/L | 5 | 5 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.8J | 1.1J | |
| 1,1-Dichloroethane | µg/L | 5 | 5 | 0.24J | 0.5U | 0.5U | 0.5U | 0.093J | 0.5U | 13 | 10 | |
| 1,1-Dichloroethene | µg/L | 6 | 3.2 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.77J | 2U | |
| 1,1-Dichloropropene | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| 1,2,3-Trichlorobenzene | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| 1,2,3-Trichloropropane | µg/L | NV | 0.005 | 1U | 0.5U | 1U | 0.5U | 1U | 0.5U | 4U | 2U | |
| 1,2,4-Trichlorobenzene | µg/L | NV | 5 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| 1,2,4-Trimethylbenzene | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| 1,2-Dibromo-3-chloropropane | µg/L | NV | 0.028 | 5U | 1U | 5U | 1U | 5U | 1U | 20U | 4U | |
| 1,2-Dichlorobenzene | µg/L | NV | 14 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| 1,2-Dichloroethane | µg/L | 0.5 | 0.5 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| 1,2-Dichloropropane | µg/L | 5 | 2.3 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| 1,3,5-Trimethylbenzene | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| 1,3-Dichlorobenzene | µg/L | NV | 65 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| 1,3-Dichloropropane | µg/L | NV | NV | 1U | 0.5U | 1U | 0.5U | 1U | 0.5U | 4U | 2U | |
| 1,4-Dichlorobenzene | µg/L | 5 | 2.6 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| 2,2-Dichloropropane | µg/L | NV | NV | 1U | 0.5U | 1U | 0.5U | 1U | 0.5U | 4U | 2U | |
| 2-Chlorotoluene | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| 2-Hexanone | µg/L | NV | NV | 10U | 6U | 10U | 6U | 10U | 6U | 40U | 24U | |
| 4-Chlorotoluene | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| 4-Methyl-2-pentanone (MIBK) | µg/L | NV | 120 | 5U | 5U | 5U | 5U | 5U | 5U | 20U | 20U | |
| Acetone | µg/L | NV | 1500 | 10U | 8U | 10U | 8U | 10U | 8U | 40U | 32U | |
| Benzene | µg/L | 1 | 0.42 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| Bromobenzene | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| Bromochloromethane | µg/L | NV | NV | 1U | 1U | 1U | 1U | 1U | 1U | 4U | 4U | |
| Bromodichloromethane | µg/L | NV | 0.87 | 0.5U | 0.5U | 0.096J | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| Bromoform | µg/L | NV | 80 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| Carbon disulfide | µg/L | NV | NV | 10U | 1U | 10U | 1U | 10U | 1U | 40U | 4U | |
| Carbon tetrachloride | µg/L | NV | 0.061 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| Chlorobenzene | µg/L | NV | 25 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| Chlorodibromomethane | µg/L | NV | 46 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| Chloroethane | µg/L | NV | 16 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| Chloroform | µg/L | NV | 0.81 | 1.3 | 1.3 | 0.55 | 0.5 | 0.5U | 0.5U | 9.5 | 8.8 | |
| Chloromethane | µg/L | NV | 190 | 5U | 1U | 5U | 1U | 5U | 1U | 20U | 4U | |
| cis-1,2-Dichloroethene | µg/L | 6 | 6 | 0.41J | 0.45J | 0.5U | 0.5U | 0.5U | 0.5U | 14 | 13 | |
| cis-1,3-Dichloropropene | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| Dibromoethane | µg/L | NV | 0.05 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| Dibromomethane | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U | |
| Dichlorodifluoromethane | µg/L | NV | NV | 1U | 1U | 1U | 1U | 1U | 1U | 4U | 4U | |
| Dichloromethane | µg/L | NV | 5 | 1U | 1U | 1U | 1U | 1U | 1U | 4U | 4U | |

Table 4
Omar Former Rendering Plant
Summary of Volatile Organic Compounds-August 2020 and January 2021

| Location Code Sample ID Sample Date | Units | MCLS | RWQCB ESL (Jan 2019) | MW-02 | | MW-03 | | MW-08 | | MW-13 | |
|---|-------|------|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | MW- | MW- | MW- | MW- | MW- | MW- | MW- | MW- |
| | | | | 8/11/2020 | 1/19/2021 | 8/11/2020 | 1/19/2021 | 8/11/2020 | 1/19/2021 | 8/11/2020 | 1/19/2021 |
| Diisopropyl ether | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U |
| Ethanol | µg/L | NV | NV | 50U | 50U | 50U | 50U | 50U | 50U | 200U | 200U |
| Ethyl tert-butyl ether | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U |
| Ethylbenzene | µg/L | 300 | 3.5 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U |
| Isopropylbenzene | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U |
| Methyl bromide | µg/L | NV | 7.5 | 2U | 1U | 2U | 1U | 2U | 1U | 8U | 4U |
| Methyl ethyl ketone | µg/L | NV | 5600 | 5U | 5U | 5U | 5U | 5U | 5U | 20U | 20U |
| Methyl tertiary butyl ether (MTBE) | µg/L | 13 | 5 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U |
| Naphthalene | µg/L | NV | 0.17 | 1U | 1U | 1U | 1U | 1U | 1U | 4U | 4U |
| n-Butylbenzene | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U |
| p-Isopropyltoluene | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U |
| Propylbenzene | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U |
| sec-Butylbenzene | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U |
| Styrene | µg/L | NV | 10 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U |
| tert-Amyl methyl ether | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U |
| tert-Butyl alcohol | µg/L | NV | 12 | 10U | 5U | 10U | 5U | 10U | 5U | 40U | 20U |
| tert-Butylbenzene | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U |
| Tetrachloroethene | µg/L | 5 | 0.64 | 0.5U | 0.71 | 0.5U | 0.5U | 0.5U | 0.5U | 1.2J | 3.7 |
| Toluene | µg/L | 150 | 40 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U |
| trans-1,2-Dichloroethene | µg/L | 10 | 10 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.69J | 2U |
| trans-1,3-Dichloropropene | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U |
| Trichloroethene | µg/L | 5 | 1.2 | 1.1 | 1.6 | 0.52 | 0.35J | 1.6 | 1 | 48 | 61 |
| Trichlorofluoromethane | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U |
| Vinyl acetate | µg/L | NV | NV | 5U | 5U | 5U | 5U | 5U | 5U | 20U | 20U |
| Vinyl chloride | µg/L | 0.5 | 0.0086 | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U |
| Xylene-o | µg/L | NV | NV | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 2U | 2U |
| Xylenes-m,p | µg/L | NV | NV | 1U | 1U | 1U | 1U | 1U | 1U | 4U | 4U |

Notes:

J - estimated value

MCL - Maximum Contaminant Level

NV - no value

RWQCB ESL - Regional Water Quality Control Board Environmental

Screening Levels, January 2019

U - not detected at or above the stated reporting limit

µg/L - micrograms per liter

Shaded cells indicated concentrations above MCLs and ESLs

Table 4
Omar Former Rendering Plant
Summary of Volatile Organic Compounds-August 2020 and January 2021

| Location Code Sample ID Sample Date | Units | MCLS | RWQCB ESL (Jan 2019) | MW-16 | | MW-17 | MW-18 | | MW-20 | |
|---|-------|------|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | MW- | MW- | MW- | MW- | MW- | MW- | |
| | | | | 8/12/2020 | 1/20/2021 | 8/12/2020 | 8/11/2020 | 1/20/2021 | 8/12/2020 | 1/20/2021 |
| VOLATILES | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | µg/L | 200 | 0.57 | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,1,1-Trichloroethane | µg/L | 5 | 62 | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,1,2,2-Tetrachloroethane | µg/L | 1 | 1 | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,1,2-trichloro-1,2,2-trifluoroethane | µg/L | NV | NV | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,1,2-Trichloroethane | µg/L | 5 | 5 | 0.58 J | 0.37 J | 0.5 U | 0.5 U | 0.5 U | 0.18 J | 0.28 J |
| 1,1-Dichloroethane | µg/L | 5 | 5 | 1.3 | 0.78 | 0.5 U | 0.16 J | 0.5 U | 0.24 J | 0.5 U |
| 1,1-Dichloroethene | µg/L | 6 | 3.2 | 4.4 J | 2.8 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,1-Dichloropropene | µg/L | NV | NV | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,2,3-Trichlorobenzene | µg/L | NV | NV | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,2,3-Trichloropropane | µg/L | NV | 0.005 | 2 U | 0.5 U | 1 U | 1 U | 0.5 U | 1 U | 0.5 U |
| 1,2,4-Trichlorobenzene | µg/L | NV | 5 | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,2,4-Trimethylbenzene | µg/L | NV | NV | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,2-Dibromo-3-chloropropane | µg/L | NV | 0.028 | 10 U | 1 U | 5 U | 5 U | 1 U | 5 U | 1 U |
| 1,2-Dichlorobenzene | µg/L | NV | 14 | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,2-Dichloroethane | µg/L | 0.5 | 0.5 | 0.15 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,2-Dichloropropane | µg/L | 5 | 2.3 | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,3,5-Trimethylbenzene | µg/L | NV | NV | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,3-Dichlorobenzene | µg/L | NV | 65 | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,3-Dichloropropane | µg/L | NV | NV | 2 U | 0.5 U | 1 U | 1 U | 0.5 U | 1 U | 0.5 U |
| 1,4-Dichlorobenzene | µg/L | 5 | 2.6 | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 2,2-Dichloropropane | µg/L | NV | NV | 2 U | 0.5 U | 1 U | 1 U | 0.5 U | 1 U | 0.5 U |
| 2-Chlorotoluene | µg/L | NV | NV | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 2-Hexanone | µg/L | NV | NV | 20 U | 6 U | 10 U | 10 U | 6 U | 10 U | 6 U |
| 4-Chlorotoluene | µg/L | NV | NV | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 4-Methyl-2-pentanone (MIBK) | µg/L | NV | 120 | 10 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U |
| Acetone | µg/L | NV | 1500 | 20 U | 8 U | 10 U | 10 U | 8 U | 10 U | 8 U |
| Benzene | µg/L | 1 | 0.42 | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Bromobenzene | µg/L | NV | NV | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Bromochloromethane | µg/L | NV | NV | 2 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U |
| Bromodichloromethane | µg/L | NV | 0.87 | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Bromoform | µg/L | NV | 80 | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Carbon disulfide | µg/L | NV | NV | 20 U | 1 U | 10 U | 10 U | 1 U | 10 U | 1 U |
| Carbon tetrachloride | µg/L | NV | 0.061 | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Chlorobenzene | µg/L | NV | 25 | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Chlorodibromomethane | µg/L | NV | 46 | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Chloroethane | µg/L | NV | 16 | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Chloroform | µg/L | NV | 0.81 | 0.78 J | 0.49 J | 0.5 U | 0.21 J | 0.5 U | 0.5 U | 0.5 U |
| Chloromethane | µg/L | NV | 190 | 10 U | 1 U | 5 U | 5 U | 1 U | 5 U | 1 U |
| cis-1,2-Dichloroethene | µg/L | 6 | 6 | 2.3 | 1.9 | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| cis-1,3-Dichloropropene | µg/L | NV | NV | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Dibromoethane | µg/L | NV | 0.05 | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Dibromomethane | µg/L | NV | NV | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Dichlorodifluoromethane | µg/L | NV | NV | 2 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U |
| Dichloromethane | µg/L | NV | 5 | 2 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U |

Table 4
Omar Former Rendering Plant
Summary of Volatile Organic Compounds-August 2020 and January 2021

| Location Code Sample ID Sample Date | Units | MCLS | RWQCB ESL (Jan 2019) | MW-16 | | MW-17 | MW-18 | | MW-20 | |
|---|-------|------|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | MW- | MW- | MW- | MW- | MW- | MW- | |
| | | | | 8/12/2020 | 1/20/2021 | 8/12/2020 | 8/11/2020 | 1/20/2021 | 8/12/2020 | 1/20/2021 |
| Diisopropyl ether | µg/L | NV | NV | 1U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U |
| Ethanol | µg/L | NV | NV | 100U | 50U | 50U | 50U | 50U | 50U | 50U |
| Ethyl tert-butyl ether | µg/L | NV | NV | 1U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U |
| Ethylbenzene | µg/L | 300 | 3.5 | 1U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U |
| Isopropylbenzene | µg/L | NV | NV | 1U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U |
| Methyl bromide | µg/L | NV | 7.5 | 4U | 1U | 2U | 2U | 1U | 2U | 1U |
| Methyl ethyl ketone | µg/L | NV | 5600 | 10U | 5U | 5U | 5U | 5U | 5U | 5U |
| Methyl tertiary butyl ether (MTBE) | µg/L | 13 | 5 | 1U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U |
| Naphthalene | µg/L | NV | 0.17 | 2U | 1U | 1U | 1U | 1U | 1U | 1U |
| n-Butylbenzene | µg/L | NV | NV | 1U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U |
| p-Isopropyltoluene | µg/L | NV | NV | 1U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U |
| Propylbenzene | µg/L | NV | NV | 1U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U |
| sec-Butylbenzene | µg/L | NV | NV | 1U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U |
| Styrene | µg/L | NV | 10 | 1U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U |
| tert-Amyl methyl ether | µg/L | NV | NV | 1U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U |
| tert-Butyl alcohol | µg/L | NV | 12 | 20U | 5U | 10U | 4.6J | 5U | 10U | 5U |
| tert-Butylbenzene | µg/L | NV | NV | 1U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U |
| Tetrachloroethene | µg/L | 5 | 0.64 | 1.4 | 0.91 | 0.5U | 1.1 | 1 | 0.51 | 0.75 |
| Toluene | µg/L | 150 | 40 | 1U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U |
| trans-1,2-Dichloroethene | µg/L | 10 | 10 | 1U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U |
| trans-1,3-Dichloropropene | µg/L | NV | NV | 1U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U |
| Trichloroethene | µg/L | 5 | 1.2 | 44 | 28 | 3.5 | 3.7 | 4.3 | 13 | 16 |
| Trichlorofluoromethane | µg/L | NV | NV | 1U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U |
| Vinyl acetate | µg/L | NV | NV | 10U | 5U | 5U | 5U | 5U | 5U | 5U |
| Vinyl chloride | µg/L | 0.5 | 0.0086 | 1U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U |
| Xylene-o | µg/L | NV | NV | 1U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U | 0.5U |
| Xylenes-m,p | µg/L | NV | NV | 2U | 1U | 1U | 1U | 1U | 1U | 1U |

Notes:

J - estimated value

MCL - Maximum Contaminant Level

NV - no value

RWQCB ESL - Regional Water Quality Control Board Environmental

Screening Levels, January 2019

U - not detected at or above the stated reporting limit

µg/L - micrograms per liter

Shaded cells indicated concentrations above MCLs and ESLs

Table 4
Omar Former Rendering Plant
Summary of Volatile Organic Compounds-August 2020 and January 2021

| Location Code Sample ID Sample Date | Units | MCLS | RWQCB ESL (Jan 2019) | MW-21R | | MW-22 | | MW-23 | | MW-24 | | TPMW-01 |
|---|-------|------|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | MW- | MW- | MW- | MW- | MW- | MW- | MW- | MW- | TPMW- |
| | | | | 8/12/2020 | 1/20/2021 | 8/11/2020 | 1/19/2021 | 8/12/2020 | 1/20/2021 | 8/11/2020 | 1/20/2021 | 1/20/2021 |
| VOLATILES | | | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | µg/L | 200 | 0.57 | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| 1,1,1-Trichloroethane | µg/L | 5 | 62 | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| 1,1,2,2-Tetrachloroethane | µg/L | 1 | 1 | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| 1,1,2-trichloro-1,2,2-trifluoroethane | µg/L | NV | NV | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| 1,1,2-Trichloroethane | µg/L | 5 | 5 | 87 J | 100 | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| 1,1-Dichloroethane | µg/L | 5 | 5 | 350 | 340 | 8.8 | 6.7 | 76 J | 200 U | 320 | 270 | 1 U |
| 1,1-Dichloroethene | µg/L | 6 | 3.2 | 210 J | 180 | 0.39 J | 0.5 U | 38 J | 200 U | 32 J | 100 U | 1 U |
| 1,1-Dichloropropene | µg/L | NV | NV | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| 1,2,3-Trichlorobenzene | µg/L | NV | NV | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| 1,2,3-Trichloropropane | µg/L | NV | 0.005 | 200 U | 100 U | 1 U | 0.5 U | 200 U | 200 U | 200 U | 100 U | 1 U |
| 1,2,4-Trichlorobenzene | µg/L | NV | 5 | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| 1,2,4-Trimethylbenzene | µg/L | NV | NV | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| 1,2-Dibromo-3-chloropropane | µg/L | NV | 0.028 | 1000 U | 200 U | 5 U | 1 U | 1000 U | 400 U | 1000 U | 200 U | 2 U |
| 1,2-Dichlorobenzene | µg/L | NV | 14 | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| 1,2-Dichloroethane | µg/L | 0.5 | 0.5 | 36 J | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 21 J | 100 U | 1 U |
| 1,2-Dichloropropane | µg/L | 5 | 2.3 | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| 1,3,5-Trimethylbenzene | µg/L | NV | NV | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| 1,3-Dichlorobenzene | µg/L | NV | 65 | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| 1,3-Dichloropropane | µg/L | NV | NV | 200 U | 100 U | 1 U | 0.5 U | 200 U | 200 U | 200 U | 100 U | 1 U |
| 1,4-Dichlorobenzene | µg/L | 5 | 2.6 | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| 2,2-Dichloropropane | µg/L | NV | NV | 200 U | 100 U | 1 U | 0.5 U | 200 U | 200 U | 200 U | 100 U | 1 U |
| 2-Chlorotoluene | µg/L | NV | NV | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| 2-Hexanone | µg/L | NV | NV | 2000 U | 1200 U | 10 U | 6 U | 2000 U | 2400 U | 2000 U | 1200 U | 12 U |
| 4-Chlorotoluene | µg/L | NV | NV | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| 4-Methyl-2-pentanone (MIBK) | µg/L | NV | 120 | 1000 U | 1000 U | 5 U | 5 U | 1000 U | 2000 U | 1000 U | 1000 U | 10 U |
| Acetone | µg/L | NV | 1500 | 2000 U | 1600 U | 10 U | 8 U | 2000 U | 3200 U | 2000 U | 1600 U | 16 U |
| Benzene | µg/L | 1 | 0.42 | 46 J | 100 U | 0.37 J | 0.32 J | 100 U | 200 U | 14 J | 100 U | 1 U |
| Bromobenzene | µg/L | NV | NV | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| Bromochloromethane | µg/L | NV | NV | 200 U | 200 U | 1 U | 1 U | 200 U | 400 U | 200 U | 200 U | 2 U |
| Bromodichloromethane | µg/L | NV | 0.87 | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 12 J | 100 U | 1 U |
| Bromoform | µg/L | NV | 80 | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| Carbon disulfide | µg/L | NV | NV | 2000 U | 200 U | 10 U | 1 U | 2000 U | 400 U | 2000 U | 200 U | 2 U |
| Carbon tetrachloride | µg/L | NV | 0.061 | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| Chlorobenzene | µg/L | NV | 25 | 100 U | 100 U | 0.12 J | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| Chlorodibromomethane | µg/L | NV | 46 | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| Chloroethane | µg/L | NV | 16 | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| Chloroform | µg/L | NV | 0.81 | 140 | 140 | 0.45 J | 0.35 J | 19 J | 200 U | 170 | 130 | 1 U |
| Chloromethane | µg/L | NV | 190 | 1000 U | 200 U | 5 U | 1 U | 1000 U | 400 U | 1000 U | 200 U | 2 U |
| cis-1,2-Dichloroethene | µg/L | 6 | 6 | 730 | 730 | 7 | 5.8 | 27 J | 200 U | 100 U | 100 U | 0.66 J |
| cis-1,3-Dichloropropene | µg/L | NV | NV | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| Dibromoethane | µg/L | NV | 0.05 | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| Dibromomethane | µg/L | NV | NV | 100 U | 100 U | 0.5 U | 0.5 U | 100 U | 200 U | 100 U | 100 U | 1 U |
| Dichlorodifluoromethane | µg/L | NV | NV | 200 U | 200 U | 1 U | 1 U | 200 U | 400 U | 200 U | 200 U | 2 U |
| Dichloromethane | µg/L | NV | 5 | 30 J | 200 U | 1 U | 1 U | 200 U | 400 U | 69 J | 200 U | 2 U |

Table 4
Omar Former Rendering Plant
Summary of Volatile Organic Compounds-August 2020 and January 2021

| Location Code Sample ID Sample Date | Units | MCLS | RWQCB ESL (Jan 2019) | MW-21R | | MW-22 | | MW-23 | | MW-24 | | TPMW-01 |
|---|-------|------|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | MW- | MW- | MW- | MW- | MW- | MW- | MW- | TPMW- | |
| | | | | 8/12/2020 | 1/20/2021 | 8/11/2020 | 1/19/2021 | 8/12/2020 | 1/20/2021 | 8/11/2020 | 1/20/2021 | 1/20/2021 |
| Diisopropyl ether | µg/L | NV | NV | 100U | 100U | 0.5U | 0.5U | 100U | 200U | 100U | 100U | 1U |
| Ethanol | µg/L | NV | NV | 10000U | 10000U | 50U | 50U | 10000U | 20000U | 10000U | 10000U | 100U |
| Ethyl tert-butyl ether | µg/L | NV | NV | 100U | 100U | 0.5U | 0.5U | 100U | 200U | 100U | 100U | 1U |
| Ethylbenzene | µg/L | 300 | 3.5 | 100U | 100U | 0.5U | 0.5U | 100U | 200U | 100U | 100U | 1U |
| Isopropylbenzene | µg/L | NV | NV | 100U | 100U | 0.5U | 0.5U | 100U | 200U | 100U | 100U | 1U |
| Methyl bromide | µg/L | NV | 7.5 | 400U | 200U | 2U | 1U | 400U | 400U | 400U | 200U | 2U |
| Methyl ethyl ketone | µg/L | NV | 5600 | 1000U | 1000U | 5U | 5U | 1000U | 2000U | 1000U | 1000U | 10U |
| Methyl tertiary butyl ether (MTBE) | µg/L | 13 | 5 | 100U | 100U | 0.5U | 0.5U | 100U | 200U | 100U | 100U | 1U |
| Naphthalene | µg/L | NV | 0.17 | 200U | 200U | 1U | 1U | 200U | 400U | 200U | 200U | 2U |
| n-Butylbenzene | µg/L | NV | NV | 100U | 100U | 0.5U | 0.5U | 100U | 200U | 100U | 100U | 1U |
| p-Isopropyltoluene | µg/L | NV | NV | 100U | 100U | 0.5U | 0.5U | 100U | 200U | 100U | 100U | 1U |
| Propylbenzene | µg/L | NV | NV | 100U | 100U | 0.5U | 0.5U | 100U | 200U | 100U | 100U | 1U |
| sec-Butylbenzene | µg/L | NV | NV | 100U | 100U | 0.5U | 0.5U | 100U | 200U | 100U | 100U | 1U |
| Styrene | µg/L | NV | 10 | 100U | 100U | 0.5U | 0.5U | 100U | 200U | 100U | 100U | 1U |
| tert-Amyl methyl ether | µg/L | NV | NV | 100U | 100U | 0.5U | 0.5U | 100U | 200U | 100U | 100U | 1U |
| tert-Butyl alcohol | µg/L | NV | 12 | 2000U | 930J | 10U | 5U | 2000U | 2000U | 2100 | 3500 | 10U |
| tert-Butylbenzene | µg/L | NV | NV | 100U | 100U | 0.5U | 0.5U | 100U | 200U | 100U | 100U | 1U |
| Tetrachloroethene | µg/L | 5 | 0.64 | 200 | 240 | 0.5U | 0.5U | 100U | 200U | 100U | 100U | 1U |
| Toluene | µg/L | 150 | 40 | 100U | 100U | 0.5U | 0.5U | 100U | 200U | 100U | 100U | 1U |
| trans-1,2-Dichloroethene | µg/L | 10 | 10 | 100U | 100U | 0.68 | 0.51 | 100U | 200U | 100U | 100U | 1U |
| trans-1,3-Dichloropropene | µg/L | NV | NV | 100U | 100U | 0.5U | 0.5U | 100U | 200U | 100U | 100U | 1U |
| Trichloroethene | µg/L | 5 | 1.2 | 8000 | 9300 | 17 | 16 | 9100 | 7800 | 4500 | 4200 | 6.3 |
| Trichlorofluoromethane | µg/L | NV | NV | 100U | 100U | 0.5U | 0.5U | 100U | 200U | 100U | 100U | 1U |
| Vinyl acetate | µg/L | NV | NV | 1000U | 1000U | 5U | 5U | 1000U | 2000U | 1000U | 1000U | 10U |
| Vinyl chloride | µg/L | 0.5 | 0.0086 | 100U | 100U | 18 | 11 | 100U | 200U | 100U | 100U | 1U |
| Xylene-o | µg/L | NV | NV | 100U | 100U | 0.5U | 0.5U | 100U | 200U | 100U | 100U | 1U |
| Xylenes-m,p | µg/L | NV | NV | 36J | 200U | 1U | 1U | 200U | 400U | 200U | 200U | 2U |

Notes:

J - estimated value

MCL - Maximum Contaminant Level

NV - no value

RWQCB ESL - Regional Water Quality Control Board Environmental

Screening Levels, January 2019

U - not detected at or above the stated reporting limit

µg/L - micrograms per liter

Shaded cells indicated concentrations above MCLs and ESLs

Table 5
Omar Former Rendering Plant
Summary of Metals and General Chemistry Parameters-August 2020 and January 2021

| Location Code | | MCLS | RWQCB ESLs (Jan 2019) | MW-02 | | MW-03 | | MW-08 | | MW-13 | | |
|--------------------------|-------|-------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| Sample Date | Units | | | 8/11/2020 | 1/19/2021 | 8/11/2020 | 1/19/2021 | 8/11/2020 | 1/19/2021 | 8/11/2020 | 1/19/2021 | |
| General Chemistry | | | | | | | | | | | | |
| Alkalinity as CaCO3 | mg/L | NV | NV | 110 | 108 | 132 | 134 | 138 | 139 | 455 | 436 | |
| Alkalinity, bicarbonate | mg/L | NV | NV | 110 | 108 | 132 | 134 | 138 | 139 | 455 | 436 | |
| Alkalinity, carbonate | mg/L | NV | NV | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | |
| Chloride | mg/L | 500 | NV | 7200 | 7300 | 4300 | 4000 | 2500 | 2800 | 4900 | 5100 | |
| Nitrate | mg/L | NV | NV | 13 | 13 | 13 | 13 | 12 | 12 | 86 | 95 | |
| o-Phosphate (as P) | mg/L | NV | NV | 1 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.2 U | 0.5 U | 0.5 U | |
| Sulfate | mg/L | 500 | NV | 610 | 510 | 520 | 440 | 440 | 440 | 370 | 390 | |
| Total Dissolved Solids | mg/L | 1500 | NV | 16200 | 12800 | 9230 | 7900 | 6190 | 5750 | 10000 | 10700 | |
| Dissolved Metals | | | | | | | | | | | | |
| Arsenic | mg/L | 0.05 | 0.01 | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U | |
| Barium | mg/L | 1 | 1 | 0.0618 | 0.0614 | 0.0483 | 0.0482 | 0.0326 | 0.0314 | 0.242 | 0.231 | |
| Cadmium | mg/L | 0.005 | 0.00025 | 0.01 U | 0.0052 J | 0.01 U | 0.0044 J | 0.01 U | 0.0041 J | 0.01 U | 0.0047 J | |
| Chromium | mg/L | 0.05 | 0.05 | 0.0145 J | 0.0391 J | 0.0106 J | 0.0085 J | 0.05 U | 0.05 U | 0.0125 J | 0.0089 J | |
| Copper | mg/L | 1 | 0.0031 | 0.05 U | 0.0092 J | 0.05 U | 0.05 U | 0.05 U | 0.05 U | 0.05 U | 0.012 J | |
| Lead | mg/L | 0.015 | 0.0025 | 0.032 J | 0.016 J | 0.0476 J | 0.0188 J | 0.0439 J | 0.0223 J | 0.0423 J | 0.0198 J | |
| Mercury | mg/L | 0.002 | 0.000025 | 0.0016 | 0.002 | 0.0005 U | 0.001 | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | |
| Molybdenum | mg/L | NV | 0.1 | 0.0183 J | 0.0162 J | 0.0562 | 0.0565 | 0.115 | 0.111 | 0.0222 J | 0.0225 J | |
| Nickel | mg/L | 0.1 | 0.0082 | 1.18 | 1.08 | 1.46 | 1.49 | 0.892 | 0.842 | 0.0346 J | 0.031 J | |
| Selenium | mg/L | 0.05 | 0.0005 | 0.0345 J | 0.1 U | 0.0247 J | 0.1 U | 0.0311 J | 0.1 U | 0.0346 J | 0.1 U | |
| Silver | mg/L | 0.1 | 0.00019 | 0.012 U | 0.0106 | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.1 U | 0.0041 J | |
| Thallium | mg/L | 0.002 | 0.002 | 0.05 U | 0.5 U | 0.05 UJ | 0.05 UJ | 0.05 U | 0.05 U | 0.0216 J | 0.05 U | |
| Vanadium | mg/L | NV | 0.019 | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | |
| Zinc | mg/L | 5 | 0.081 | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U | |
| Calcium | mg/L | NV | NV | 921 | 901 | 531 | 541 | 369 | 396 | 631 | 654 | |
| Iron | mg/L | NV | NV | 0.186 J | 0.377 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.204 J | 0.16 J | |
| Magnesium | mg/L | NV | NV | 279 | 284 | 103 | 107 | 45.3 | 45.6 | 218 | 222 | |
| Manganese | mg/L | 0.05 | NV | 0.0518 | 0.0467 J | 0.0179 J | 0.0052 J | 0.0045 J | 0.05 U | 0.0042 J | 0.0144 J | |
| Potassium | mg/L | NV | NV | 16.7 | 15.5 | 16.1 J | 16.1 | 14.6 | 14.8 | 21.1 | 20.5 | |
| Sodium | mg/L | NV | NV | 3470 | 3350 | 2210 | 1960 | 1550 | 1540 | 2750 | 2810 | |

Notes:

J - estimated value

MCL - Maximum Contaminant Level

mg/L - milligrams per liter

NV - no value

RWQCB ESL - Regional Water Quality Control Board Environmental Screening Levels, January 2019

U - not detected at or above the stated reporting limit

Shaded cells indicated concentrations above MCLs and ESLs

Table 5
Omar Former Rendering Plant
Summary of Metals and General Chemistry Parameters-August 2020 and January 2021

| Location Code | | MCLS | RWQCB ESLs (Jan 2019) | MW-16 | | MW-17 | | MW-18 | | MW-20 | | MW-21R | |
|--------------------------|-------|-------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|--|
| Sample Date | Units | | | 8/12/2020 | 1/20/2021 | 8/12/2020 | 8/11/2020 | 1/20/2021 | 8/12/2020 | 1/20/2021 | 8/12/2020 | 1/20/2021 | |
| General Chemistry | | | | | | | | | | | | | |
| Alkalinity as CaCO3 | mg/L | NV | NV | 527 | 526 | 364 | 252 | 254 | 518 | 466 | 717 | 703 | |
| Alkalinity, bicarbonate | mg/L | NV | NV | 527 | 526 | 364 | 252 | 254 | 518 | 466 | 717 | 703 | |
| Alkalinity, carbonate | mg/L | NV | NV | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | |
| Chloride | mg/L | 500 | NV | 3500 | 4500 | 1700 | 8800 | 9300 | 5400 | 6900 | 4700 | 5300 | |
| Nitrate | mg/L | NV | NV | 73 | 67 | 13 | 29 | 30 | 60 | 55 | 660 | 720 | |
| o-Phosphate (as P) | mg/L | NV | NV | 0.5 U | 0.5 U | 0.2 U | 1 U | 1 U | 0.5 U | 0.5 U | 0.5 U | 2 U | |
| Sulfate | mg/L | 500 | NV | 970 | 1100 | 560 | 1700 | 1600 | 1600 | 1700 | 1600 | 1700 | |
| Total Dissolved Solids | mg/L | 1500 | NV | 10300 | 9910 | 6040 | 20800 | 16600 | 14000 | 13200 | 19400 | 12200 | |
| Dissolved Metals | | | | | | | | | | | | | |
| Arsenic | mg/L | 0.05 | 0.01 | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.1 U | 0.0416 J | |
| Barium | mg/L | 1 | 1 | 0.0576 | 0.0499 | 0.104 | 0.0449 | 0.0433 | 0.0469 | 0.0455 | 0.0711 | 0.0652 | |
| Cadmium | mg/L | 0.005 | 0.00025 | 0.0023 J | 0.01 U | 0.01 U | 0.0023 J | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | |
| Chromium | mg/L | 0.05 | 0.05 | 0.0128 J | 0.05 U | 0.0083 J | 0.0186 J | 0.05 U | 0.224 | 0.171 | 0.0342 J | 0.05 U | |
| Copper | mg/L | 1 | 0.0031 | 0.05 U | 0.05 U | 0.05 U | 0.05 U | 0.05 U | 0.05 U | 0.05 U | 0.0282 J | 0.0336 J | |
| Lead | mg/L | 0.015 | 0.0025 | 0.0309 J | 0.05 U | 0.0328 J | 0.0258 J | 0.0083 J | 0.0291 J | 0.05 U | 0.0396 J | 0.0084 J | |
| Mercury | mg/L | 0.002 | 0.000025 | 0.0002 J | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | |
| Molybdenum | mg/L | NV | 0.1 | 0.0058 J | 0.011 J | 0.05 U | 0.0108 J | 0.0226 J | 0.05 U | 0.0168 J | 0.0212 J | 0.0306 J | |
| Nickel | mg/L | 0.1 | 0.0082 | 0.0105 J | 0.0685 | 0.05 U | 0.05 U | 0.115 | 0.0224 J | 0.109 | 0.566 | 0.859 | |
| Selenium | mg/L | 0.05 | 0.0005 | 0.0432 J | 0.0452 J | 0.1 U | 0.0506 J | 0.0627 J | 0.0343 J | 0.0364 J | 0.1 U | 0.1 U | |
| Silver | mg/L | 0.1 | 0.00019 | 0.0031 J | 0.01 U | 0.0032 J | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | |
| Thallium | mg/L | 0.002 | 0.002 | 0.05 U | 0.05 U | 0.0218 J | 0.0268 J | 0.05 U | 0.05 U | 0.05 U | 0.0276 J | 0.05 U | |
| Vanadium | mg/L | NV | 0.019 | 0.01 U | 0.01 U | 0.008 J | 0.01 U | 0.01 U | 0.009 J | 0.0089 J | 0.01 U | 0.01 U | |
| Zinc | mg/L | 5 | 0.081 | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U | |
| Calcium | mg/L | NV | NV | 596 | 520 | 356 | 969 | 973 | 833 | 786 | 1370 | 1370 | |
| Iron | mg/L | NV | NV | 0.134 J | 0.5 U | 0.5 U | 0.195 J | 0.5 U | 0.147 J | 0.5 U | 0.192 J | 0.5 U | |
| Magnesium | mg/L | NV | NV | 289 | 172 | 178 | 486 | 260 | 462 | 239 | 549 | 279 | |
| Manganese | mg/L | 0.05 | NV | 0.0462 J | 0.0273 J | 0.705 | 0.05 U | 0.05 U | 0.05 U | 0.0045 J | 4.29 | 4.17 | |
| Potassium | mg/L | NV | NV | 11.2 | 8.83 | 4.87 | 12.9 | 10.1 | 9.92 | 8.26 | 31.6 | 25.9 | |
| Sodium | mg/L | NV | NV | 2400 | 2090 | 967 | 5060 | 4450 | 3820 | 3130 | 3030 | 2810 | |

Notes:

J - estimated value

MCL - Maximum Contaminant Level

mg/L - milligrams per liter

NV - no value

RWQCB ESL - Regional Water Quality Control Board Environmental Screening Levels, January 2019

U - not detected at or above the stated reporting limit

Shaded cells indicated concentrations above MCLs and ESLs

Table 5
Omar Former Rendering Plant
Summary of Metals and General Chemistry Parameters-August 2020 and January 2021

| Location Code | | MCLS | RWQCB ESLs (Jan 2019) | MW-22 | | MW-23 | | MW-24 | | TPMW-01 |
|--------------------------|-------|-------|--------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| Sample Date | Units | | | 8/11/2020 | 1/19/2021 | 8/12/2020 | 1/20/2021 | 8/11/2020 | 1/20/2021 | 1/20/2021 |
| General Chemistry | | | | | | | | | | |
| Alkalinity as CaCO3 | mg/L | NV | NV | 324 | 332 | 685 | 656 | 326 | 323 | 499 |
| Alkalinity, bicarbonate | mg/L | NV | NV | 324 | 332 | 685 | 656 | 326 | 323 | 499 |
| Alkalinity, carbonate | mg/L | NV | NV | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U |
| Chloride | mg/L | 500 | NV | 4600 | 4800 | 2900 | 3500 | 8600 | 9300 | 3600 |
| Nitrate | mg/L | NV | NV | 4.1 | 4 | 230 | 260 | 2300 | 2500 | 8 |
| o-Phosphate (as P) | mg/L | NV | NV | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 2 U | 2 U | 0.5 U |
| Sulfate | mg/L | 500 | NV | 550 | 510 | 1500 | 1600 | 2100 | 2000 | 810 |
| Total Dissolved Solids | mg/L | 1500 | NV | 11400 | 9920 | 11000 | 9050 | 29800 | 31500 | 7940 |
| Dissolved Metals | | | | | | | | | | |
| Arsenic | mg/L | 0.05 | 0.01 | 0.1 U | 0.1 U | 0.0372 J | 0.0238 J | 0.1 U | 0.0508 J | 0.1 U |
| Barium | mg/L | 1 | 1 | 0.112 | 0.107 | 0.0451 | 0.0462 | 0.0998 | 0.0943 | 0.318 |
| Cadmium | mg/L | 0.005 | 0.00025 | 0.01 U | 0.0038 J | 0.0038 J | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| Chromium | mg/L | 0.05 | 0.05 | 0.0123 J | 0.0104 J | 0.0927 | 0.0689 | 0.163 | 0.139 | 0.05 U |
| Copper | mg/L | 1 | 0.0031 | 0.05 U | 0.05 U | 0.05 U | 0.05 U | 0.0072 J | 0.05 U | 0.05 U |
| Lead | mg/L | 0.015 | 0.0025 | 0.0415 J | 0.0212 J | 0.025 J | 0.05 U | 0.0328 J | 0.0198 J | 0.05 U |
| Mercury | mg/L | 0.002 | 0.000025 | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U | 0.0005 U |
| Molybdenum | mg/L | NV | 0.1 | 0.05 U | 0.05 U | 0.24 | 0.314 | 0.05 U | 0.026 J | 0.0167 J |
| Nickel | mg/L | 0.1 | 0.0082 | 0.132 | 0.116 | 0.692 | 0.597 | 1.24 | 2.09 | 0.045 J |
| Selenium | mg/L | 0.05 | 0.0005 | 0.0346 J | 0.1 U | 0.1 U | 0.1 U | 0.0264 J | 0.1 U | 0.1 U |
| Silver | mg/L | 0.1 | 0.00019 | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U | 0.01 U |
| Thallium | mg/L | 0.002 | 0.002 | 0.0233 J | 0.174 J | 0.05 U | 0.05 U | 0.0298 J | 0.05 U | 0.05 U |
| Vanadium | mg/L | NV | 0.019 | 0.01 U | 0.0041 J | 0.155 | 0.138 | 0.01 U | 0.01 U | 0.0091 J |
| Zinc | mg/L | 5 | 0.081 | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U | 0.25 U |
| Calcium | mg/L | NV | NV | 669 | 669 | 361 | 322 | 3190 | 2910 | 626 |
| Iron | mg/L | NV | NV | 0.173 J | 0.128 J | 0.169 J | 0.5 U | 0.224 J | 0.5 U | 3.72 |
| Magnesium | mg/L | NV | NV | 216 | 216 | 382 | 224 | 827 | 306 | 193 |
| Manganese | mg/L | 0.05 | NV | 0.485 | 0.333 | 0.421 | 0.05 U | 0.87 | 0.844 | 1.91 |
| Potassium | mg/L | NV | NV | 21.8 | 21.2 | 7.39 | 5.84 | 45.8 | 36.7 | 5.34 |
| Sodium | mg/L | NV | NV | 2550 | 2550 | 2580 | 2310 | 4950 | 4230 | 1530 |

Notes:

J - estimated value

MCL - Maximum Contaminant Level

mg/L - milligrams per liter

NV - no value

RWQCB ESL - Regional Water Quality Control Board Environmental Screening Levels, January 2019

U - not detected at or above the stated reporting limit

Shaded cells indicated concentrations above MCLs and ESLs

Table 6
Omar Former Rendering Plant
Summary of Semi-Volatile Organic Compounds-August 2020 and January 2021

| Location Code Sample ID Sample Date Semivolatile Organic Compounds | Units | MCL | RWQCB ESL (Jan 2019) | MW-02 | | MW-03 | | MW-08 | | MW-13 | |
|---|-------|-----|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | MW- | MW- | MW- | MW- | MW- | MW- | MW- | MW- |
| | | | | 8/11/2020 | 1/19/2021 | 8/11/2020 | 1/19/2021 | 8/11/2020 | 1/19/2021 | 8/11/2020 | 1/19/2021 |
| 1,2,4-Trichlorobenzene | µg/L | NV | 5 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 1,2-Dichlorobenzene | µg/L | NV | 14 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 1,3-Dichlorobenzene | µg/L | NV | 65 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 1,4-Dichlorobenzene | µg/L | 5 | 2.6 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 1-Methyl Naphthalene | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 2,2'-Oxybis(1-Chloropropane) | µg/L | NV | 0.36 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 2,4,5-Trichlorophenol | µg/L | NV | 11 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 2,4,6-Trichlorophenol | µg/L | NV | 0.63 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 2,4-Dichlorophenol | µg/L | NV | 0.3 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 2,4-Dimethylphenol | µg/L | NV | 100 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 2,4-Dinitrophenol | µg/L | NV | 39 | 47 U | 48 U | 47 U | 49 U | 48 U | 50 U | 48 U | 48 U |
| 2,4-Dinitrotoluene | µg/L | NV | 0.24 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 2,6-DICHLOROPHENOL | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 2,6-Dinitrotoluene | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 2-Chloronaphthalene | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 2-Chlorophenol | µg/L | NV | 0.18 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 2-Methylnaphthalene | µg/L | NV | 2.1 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 2-Methylphenol | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 2-Nitroaniline | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 2-Nitrophenol | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 3,3'-Dichlorobenzidine | µg/L | NV | 0.046 | 24 U | 24 U | 24 U | 24 U | 24 U | 25 U | 24 U | 24 U |
| 3,4-Methylphenol | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 3-Nitroaniline | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 4,6-Dinitro-2-methylphenol | µg/L | NV | NV | 47 U | 48 U | 47 U | 49 U | 48 U | 50 U | 48 U | 48 U |
| 4-Bromophenyl phenyl ether | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 4-Chloro-3-methylphenol | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 4-Chloroaniline | µg/L | NV | 0.36 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 4-Chlorophenyl phenyl ether | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 4-Nitroaniline | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| 4-Nitrophenol | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Acenaphthene | µg/L | NV | 15 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Acenaphthylene | µg/L | NV | 15 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Aniline | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Anthracene | µg/L | NV | 0.73 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Azobenzene | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Benzidine | µg/L | NV | NV | 47 U | 48 U | 47 U | 49 U | 48 U | 50 U | 48 U | 48 U |
| Benzo(a)anthracene | µg/L | NV | 0.017 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Benzo(a)pyrene | µg/L | NV | 0.014 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Benzo(b)fluoranthene | µg/L | NV | 0.049 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Benzo(g,h,i)perylene | µg/L | NV | 0.1 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Benzo(k)fluoranthene | µg/L | NV | 0.049 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Benzoic Acid | µg/L | NV | NV | 47 U | 48 U | 47 U | 49 U | 48 U | 50 U | 48 U | 48 U |

Table 6
Omar Former Rendering Plant
Summary of Semi-Volatile Organic Compounds-August 2020 and January 2021

| Location Code Sample ID Sample Date Semivolatile Organic Compounds | Units | MCL | RWQCB ESL (Jan 2019) | MW-02 | | MW-03 | | MW-08 | | MW-13 | |
|---|-------|-----|-------------------------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|-----------|
| | | | | MW- | MW- | MW- | MW- | MW- | MW- | MW- | MW- |
| | | | | 8/11/2020 | 1/19/2021 | 8/11/2020 | 1/19/2021 | 8/11/2020 | 1/19/2021 | 8/11/2020 | 1/19/2021 |
| Benzyl alcohol | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| bis(2-Chloroethoxy)methane | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| bis(2-Chloroethyl)ether | µg/L | NV | 0.0063 | 24 U | 24 U | 24 U | 24 U | 24 U | 25 U | 24 U | 24 U |
| bis(2-Ethylhexyl)phthalate | µg/L | NV | 4 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Butyl benzyl phthalate | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 8.6 J |
| Chrysene | µg/L | NV | 0.049 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Dibenzo(a,h)anthracene | µg/L | NV | 0.025 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Dibenzofuran | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Diethyl phthalate | µg/L | NV | 1.5 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Dimethyl phthalate | µg/L | NV | 1.5 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Di-n-butyl phthalate | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Di-n-octyl phthalate | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Fluoranthene | µg/L | NV | 8 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Fluorene | µg/L | NV | 3.9 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Hexachlorobenzene | µg/L | NV | 0.00077 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Hexachlorobutadiene | µg/L | NV | 0.14 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Hexachlorocyclopentadiene | µg/L | NV | NV | 24 U | 24 U | 24 U | 24 U | 24 U | 25 U | 24 U | 24 U |
| Hexachloroethane | µg/L | NV | 0.33 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Indeno(1,2,3-cd)pyrene | µg/L | NV | 0.049 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Isophorone | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Naphthalene | µg/L | NV | 0.17 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Nitrobenzene | µg/L | NV | NV | 24 U | 24 U | 24 U | 24 U | 24 U | 25 U | 24 U | 24 U |
| n-Nitrosodimethylamine | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| n-Nitrosodiphenylamine | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| n-Nitrosodipropylamine | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Pentachlorophenol | µg/L | NV | 1 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Phenanthrene | µg/L | NV | 4.6 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Phenol | µg/L | NV | 5 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Pyrene | µg/L | NV | 2 | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |
| Pyridine | µg/L | NV | NV | 9.5 U | 9.6 U | 9.4 U | 9.7 U | 9.6 U | 9.9 U | 9.6 U | 9.6 U |

Notes:

J - estimated value

MCL - Maximum Contaminant Level

NV - no value

RWQCB ESL - Regional Water Quality Control Board Environmental
Screening Levels, January 2019

U - not detected at or above the stated reporting limit

µg/L - micrograms per liter

Table 7
Omar Former Rendering Plant
Summary of Field QC Samples-August 2020 and January 2021

| Sample Identification | | Equipment Blank #1 | Equipment Blank #2 | Equipment Blank | Equipment Blank #1 | Equipment Blank #2 | Equipment Blank | Trip Blank #1 | Trip Blank #2 | Trip Blank | Trip Blank #1 | Trip Blank #2 | Trip Blank |
|---------------------------------------|-------|--------------------|--------------------|-----------------|--------------------|--------------------|-----------------|---------------|---------------|------------|---------------|---------------|------------|
| Sample Date | | 8/11/2020 | 8/11/2020 | 8/12/2020 | 1/19/2021 | 1/19/2021 | 1/20/2021 | 8/11/2020 | 8/11/2020 | 8/12/2020 | 1/19/2021 | 1/19/2021 | 1/20/2021 |
| Parameter | Units | | | | | | | | | | | | |
| 1,1,1,2-Tetrachloroethane | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,1,1-Trichloroethane | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,1,2,2-Tetrachloroethane | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,1,2-trichloro-1,2,2-trifluoroethane | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,1,2-Trichloroethane | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,1-Dichloroethane | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,1-Dichloroethene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,1-Dichloropropene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,2,3-Trichlorobenzene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,2,3-Trichloropropane | µg/L | 1 U | 1 U | 1 U | 0.5 U | 0.5 U | 0.5 U | 1 U | 1 U | 1 U | 0.5 U | 0.5 U | 0.5 U |
| 1,2,4-Trichlorobenzene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,2,4-Trimethylbenzene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,2-Dibromo-3-chloropropane | µg/L | 5 U | 5 U | 5 U | 1 U | 1 U | 1 U | 5 U | 5 U | 5 U | 1 U | 1 U | 1 U |
| 1,2-Dichlorobenzene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,2-Dichloroethane | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,2-Dichloropropane | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,3,5-Trimethylbenzene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,3-Dichlorobenzene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 1,3-Dichloropropane | µg/L | 1 U | 1 U | 1 U | 0.5 U | 0.5 U | 0.5 U | 1 U | 1 U | 1 U | 0.5 U | 0.5 U | 0.5 U |
| 1,4-Dichlorobenzene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 2,2-Dichloropropane | µg/L | 1 U | 1 U | 1 U | 0.5 U | 0.5 U | 0.5 U | 1 U | 1 U | 1 U | 0.5 U | 0.5 U | 0.5 U |
| 2-Chlorotoluene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 2-Hexanone | µg/L | 10 U | 10 U | 10 U | 6 U | 6 U | 6 U | 10 U | 10 U | 10 U | 6 U | 6 U | 6 U |
| 4-Chlorotoluene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| 4-Methyl-2-pentanone (MIBK) | µg/L | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U |
| Acetone | µg/L | 12 | 15 | 17 | 8 U | 8 U | 8 U | 10 U | 10 U | 10 U | 8 U | 8 U | 8 U |
| Benzene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Bromobenzene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Bromochloromethane | µg/L | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U |
| Bromodichloromethane | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Bromoform | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Carbon disulfide | µg/L | 10 U | 10 U | 10 U | 1 U | 1 U | 1 U | 10 U | 10 U | 10 U | 1 U | 1 U | 1 U |
| Carbon tetrachloride | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Chlorobenzene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Chlorodibromomethane | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Chloroethane | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Chloroform | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Chloromethane | µg/L | 5 U | 5 U | 5 U | 1 U | 1 U | 1 U | 5 U | 5 U | 5 U | 1 U | 1 U | 1 U |
| cis-1,2-Dichloroethene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |

Table 7
Omar Former Rendering Plant
Summary of Field QC Samples-August 2020 and January 2021

| Sample Identification | | Equipment Blank #1 | Equipment Blank #2 | Equipment Blank | Equipment Blank #1 | Equipment Blank #2 | Equipment Blank | Trip Blank #1 | Trip Blank #2 | Trip Blank | Trip Blank #1 | Trip Blank #2 | Trip Blank |
|------------------------------------|-------|--------------------|--------------------|-----------------|--------------------|--------------------|-----------------|---------------|---------------|------------|---------------|---------------|------------|
| Sample Date | | 8/11/2020 | 8/11/2020 | 8/12/2020 | 1/19/2021 | 1/19/2021 | 1/20/2021 | 8/11/2020 | 8/11/2020 | 8/12/2020 | 1/19/2021 | 1/19/2021 | 1/20/2021 |
| Parameter | Units | | | | | | | | | | | | |
| cis-1,3-Dichloropropene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Dibromoethane | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Dibromomethane | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Dichlorodifluoromethane | µg/L | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U |
| Dichloromethane | µg/L | 0.077 J | 0.077 J | 1 U | 1 U | 1 U | 1 U | 0.077 J | 1 U | 0.13 J | 1 U | 1 U | 1 U |
| Diisopropyl ether | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Ethanol | µg/L | 50 U | 50 U | 50 U | 50 U | 50 U | 50 U | 50 U | 50 U | 50 U | 50 U | 50 U | 50 U |
| Ethyl tert-butyl ether | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Ethylbenzene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Isopropylbenzene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Methyl bromide | µg/L | 2 U | 2 U | 2 U | 1 U | 1 U | 1 U | 2 U | 2 U | 2 U | 1 U | 1 U | 1 U |
| Methyl ethyl ketone | µg/L | 5 U | 5 U | 0.52 J | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U |
| Methyl tertiary butyl ether (MTBE) | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Naphthalene | µg/L | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U |
| n-Butylbenzene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| p-Isopropyltoluene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Propylbenzene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| sec-Butylbenzene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Styrene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| tert-Amyl methyl ether | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| tert-Butyl alcohol | µg/L | 10 U | 10 U | 7.5 J | 5 U | 5 U | 5 U | 10 U | 10 U | 10 U | 5 U | 5 U | 5 U |
| tert-Butylbenzene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Tetrachloroethene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Toluene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| trans-1,2-Dichloroethene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| trans-1,3-Dichloropropene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Trichloroethene | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Trichlorofluoromethane | µg/L | 0.5 U | 0.5 U | 0.26 J | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Vinyl acetate | µg/L | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U | 5 U |
| Vinyl chloride | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Xylene-o | µg/L | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U | 0.5 U |
| Xylenes-m,p | µg/L | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U | 1 U |

Notes:

J - estimated value

QC - quality control

U - not detected at or above the stated reporting limit

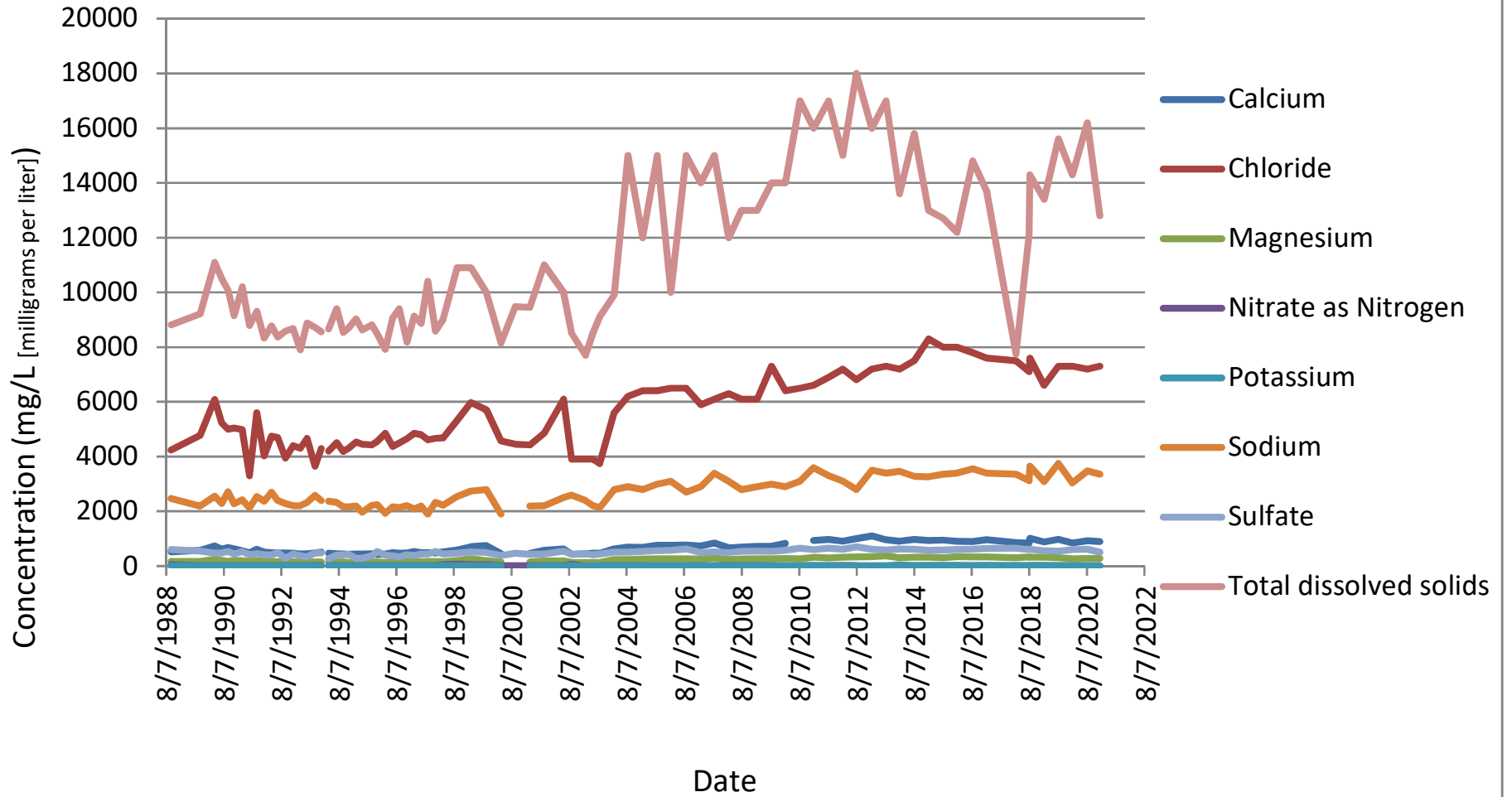
µg/L - micrograms per liter

Appendix A

Time-Series Plots

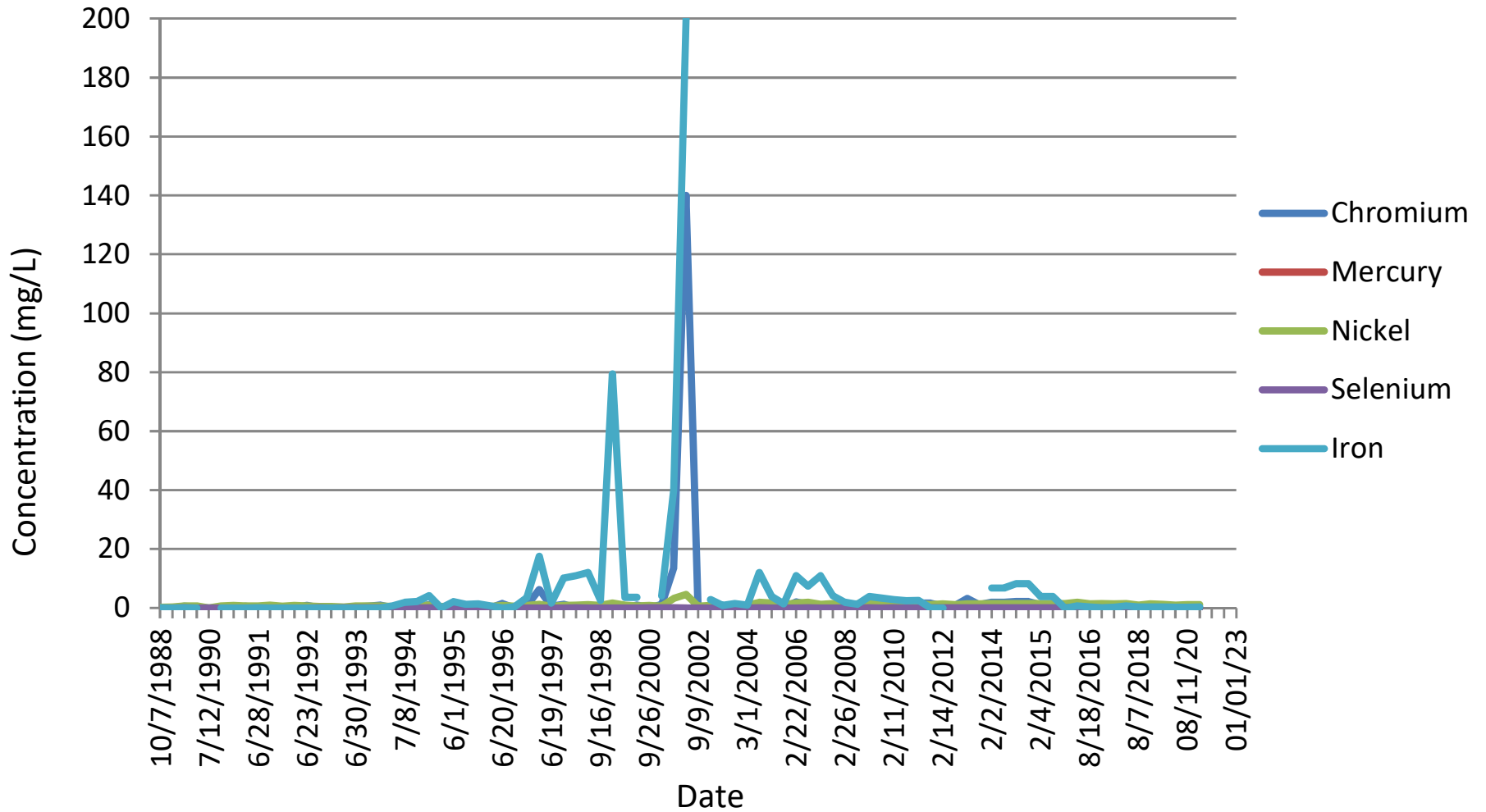
Former Omar
Rendering Plant

Time Series Plots MW-02 Selected Inorganics



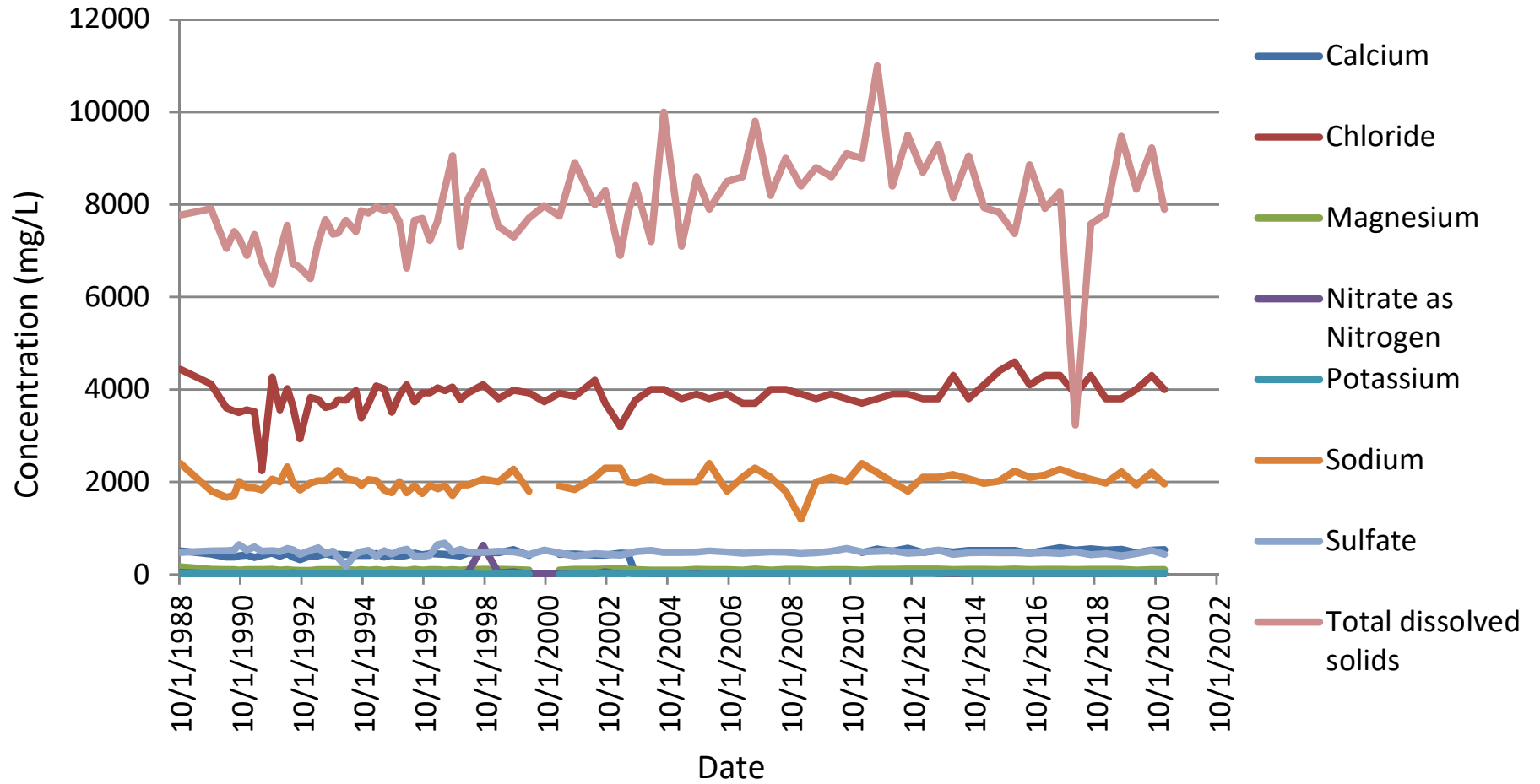
Former Omar
Rendering Plant

Time Series Plots MW-02 Selected Metals



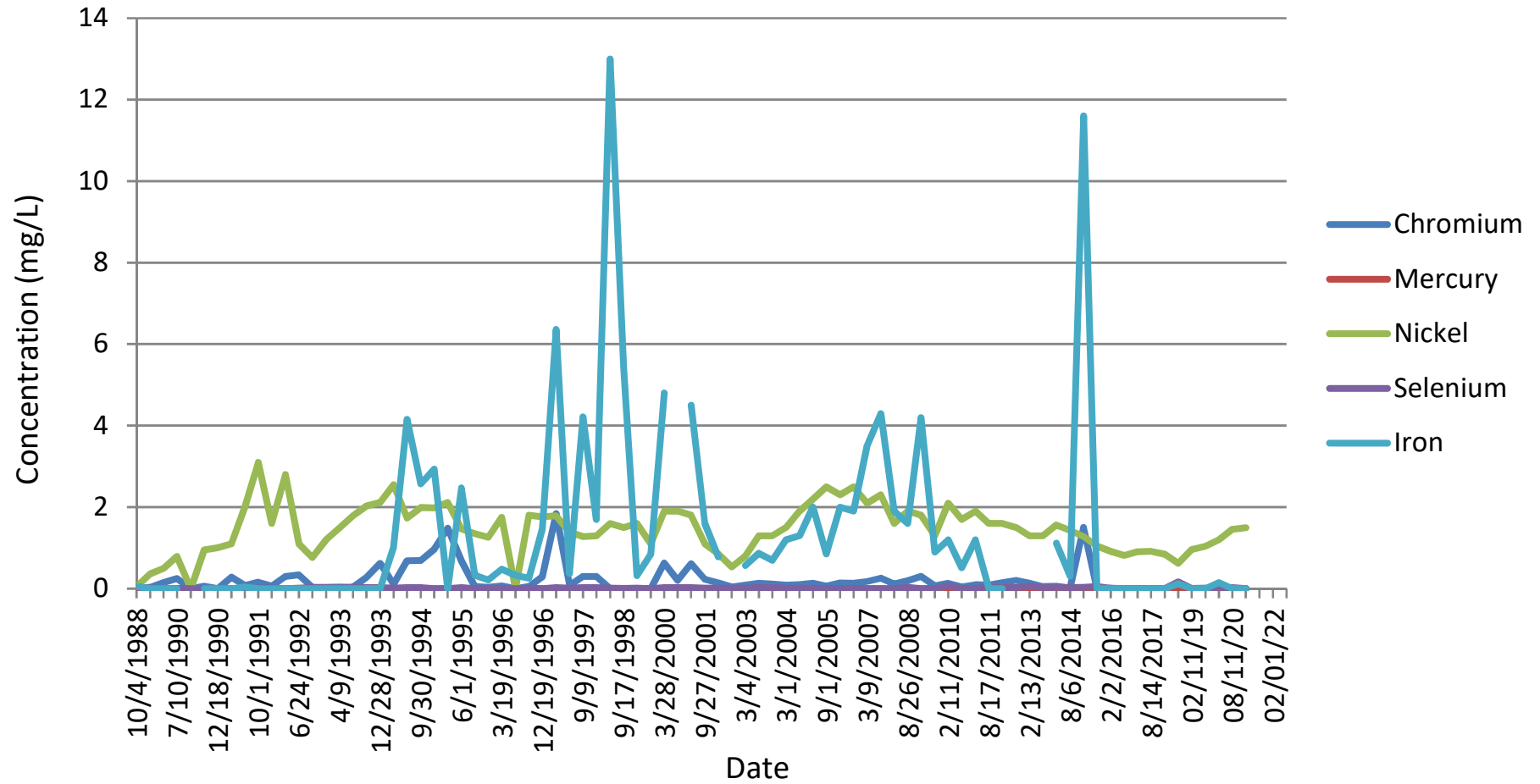
Former Omar
Rendering Plant

Time Series Plots MW-03 Selected Inorganics



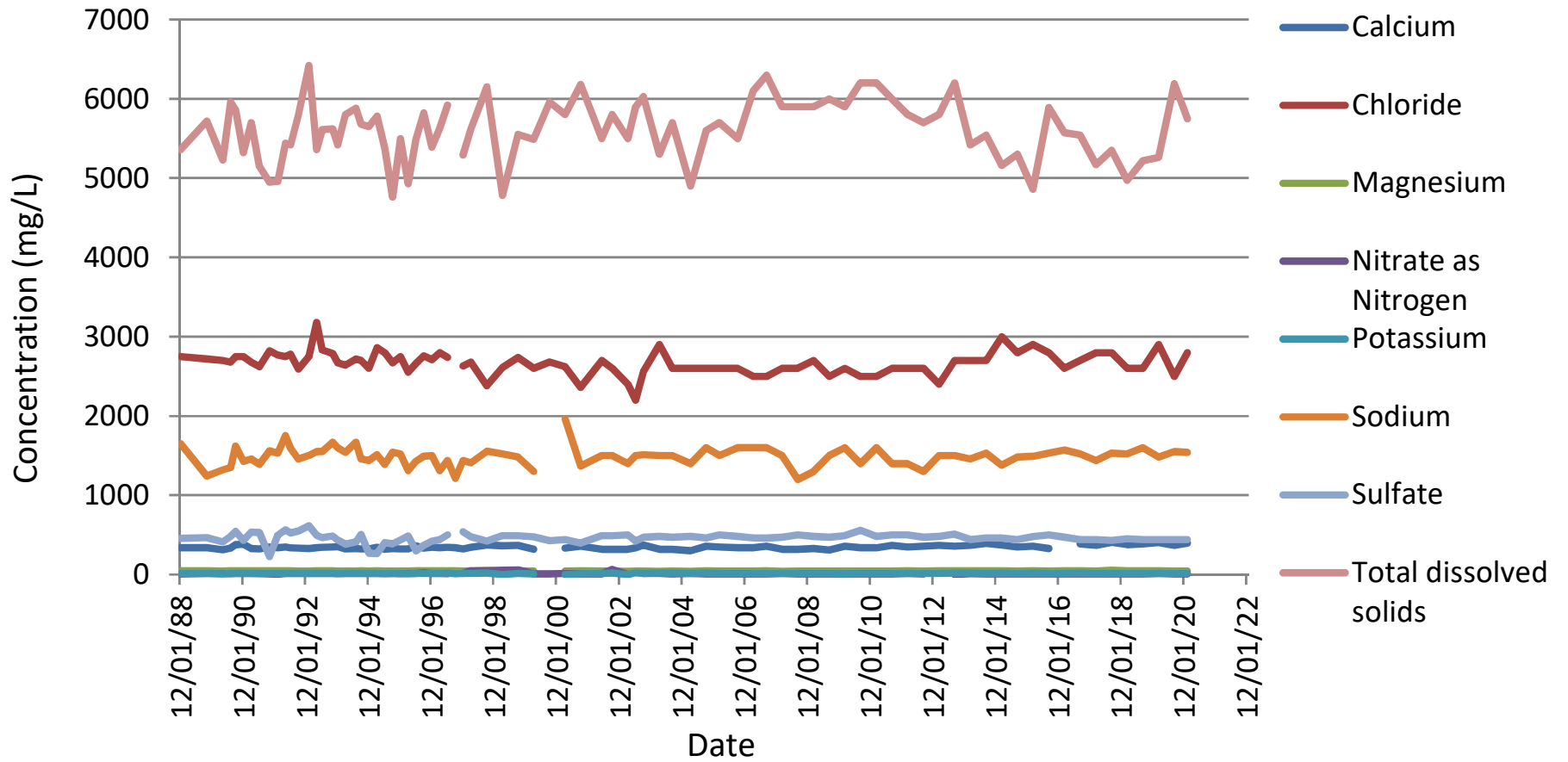
Former Omar
Rendering Plant

Time Series Plots MW-03 Selected Metals



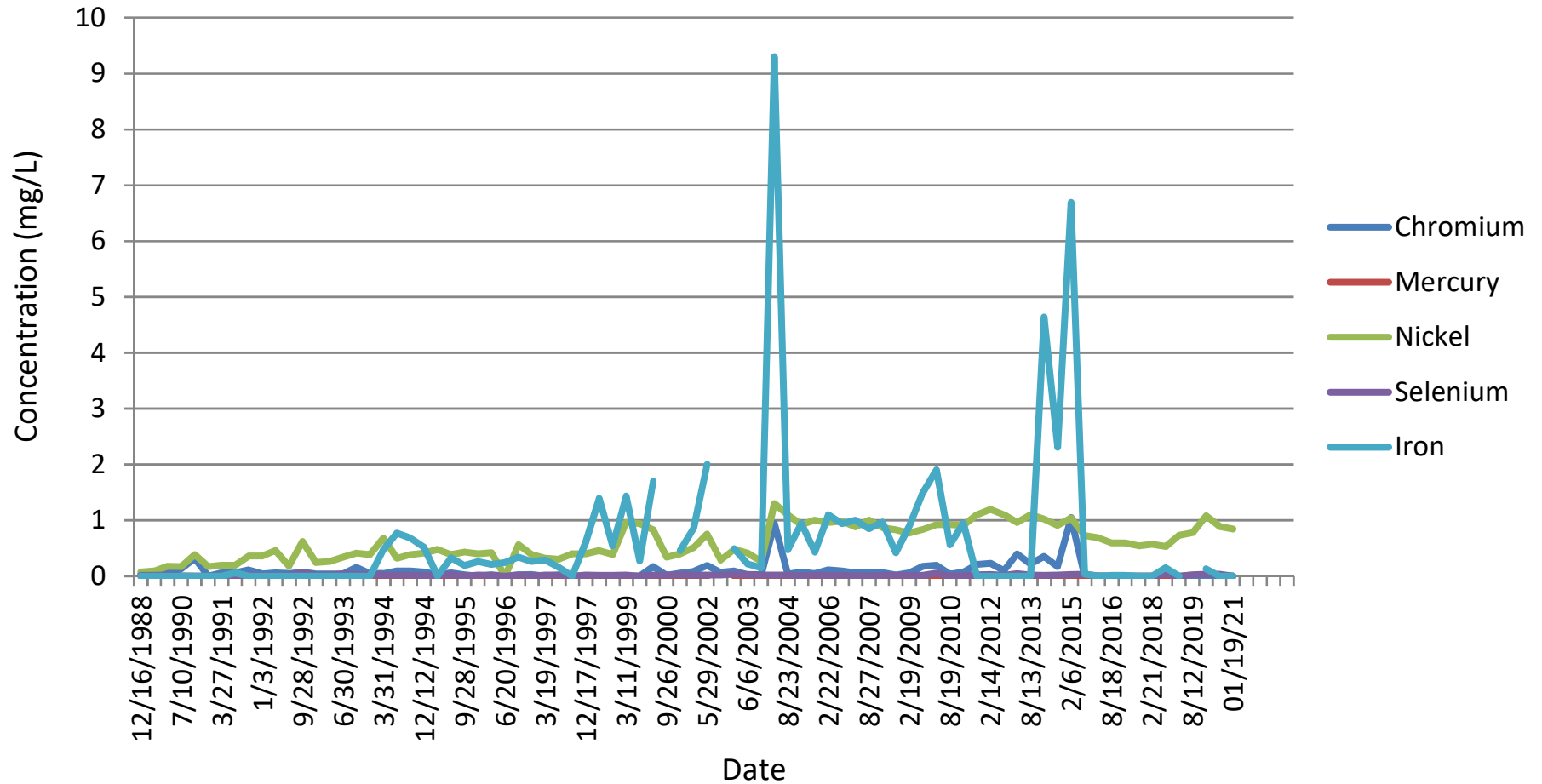
Former Omar
Rendering Plant

Time Series Plots MW-08 Selected Inorganics



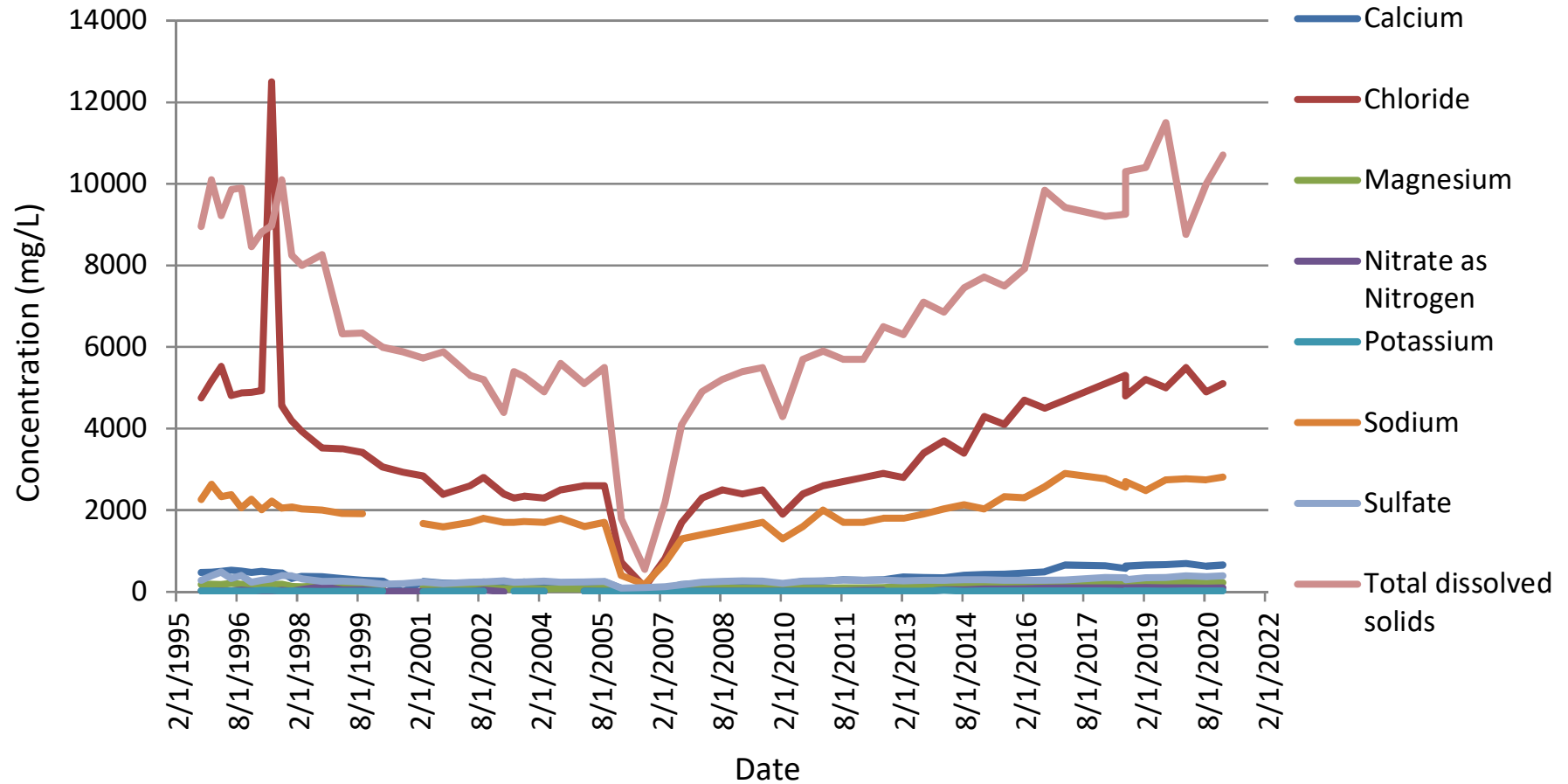
Former Omar
Rendering Plant

Time Series Plots MW-08 Selected Metals



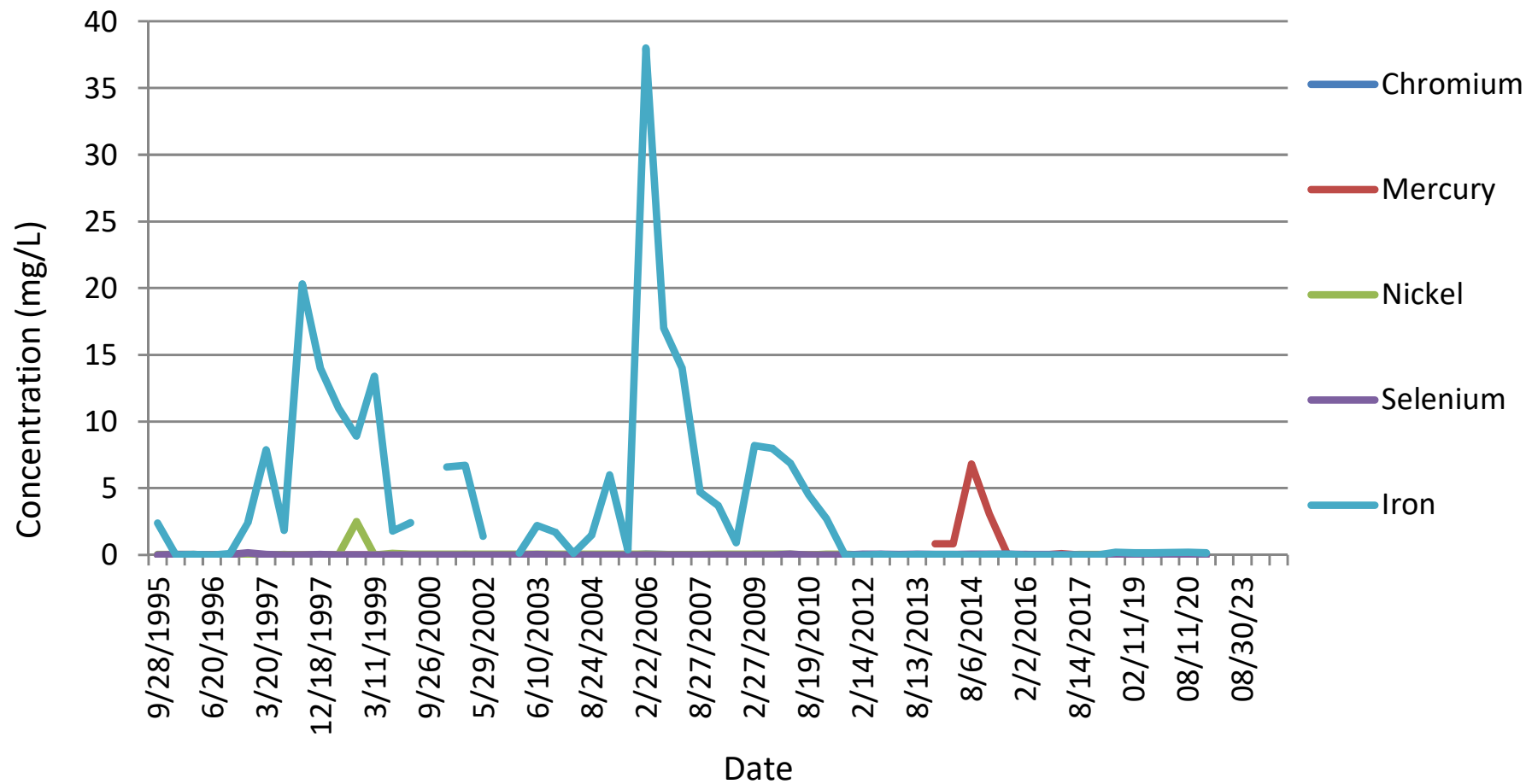
Former Omar
Rendering Plant

Time Series Plots MW-13 Selected Inorganics



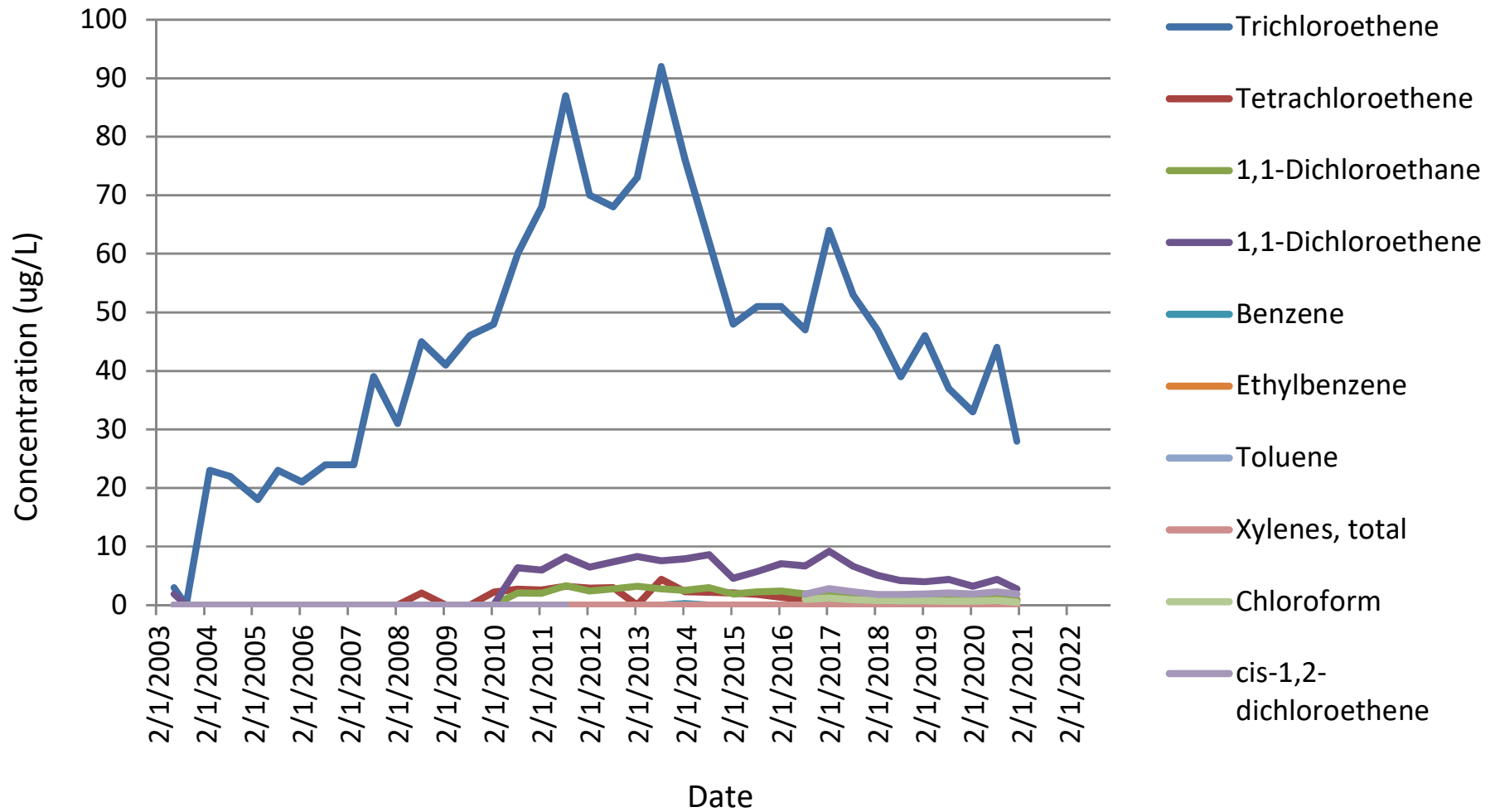
Former Omar
Rendering Plant

Time Series Plots MW-13 Selected Metals



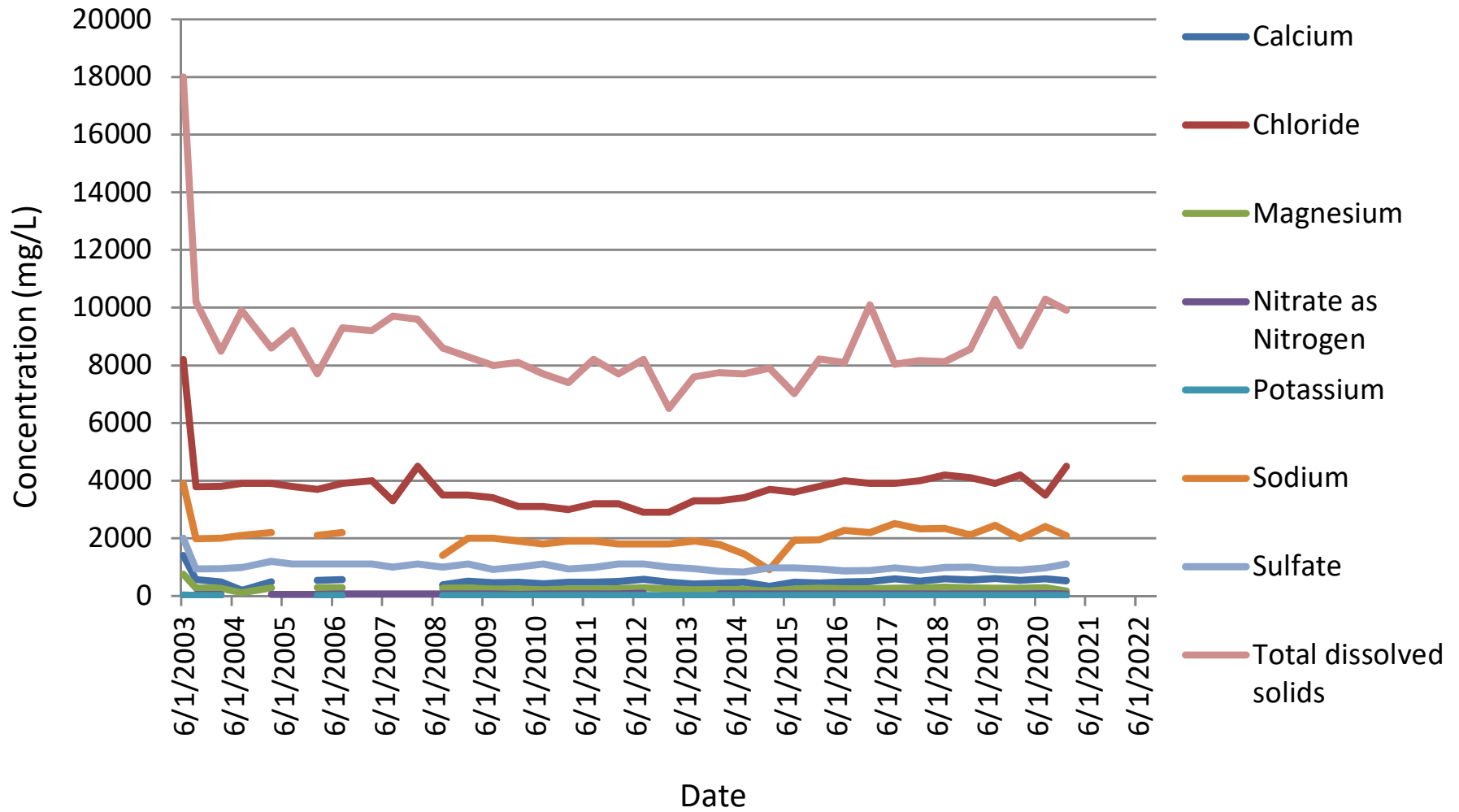
Former Omar
Rendering Plant

Time Series Plots MW-16 Selected VOCs



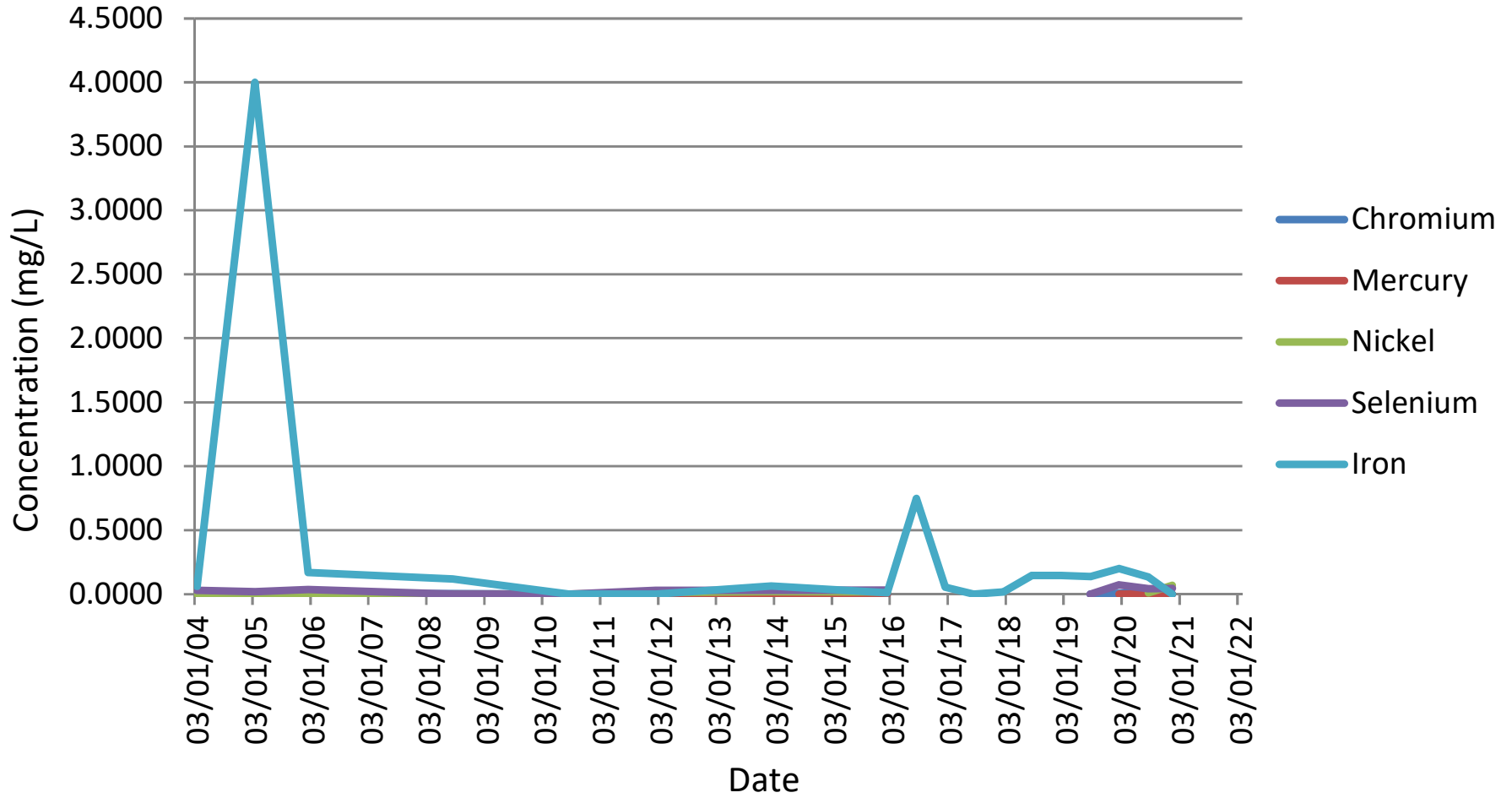
Former Omar
Rendering Plant

Time Series Plots MW-16 Selected Inorganics



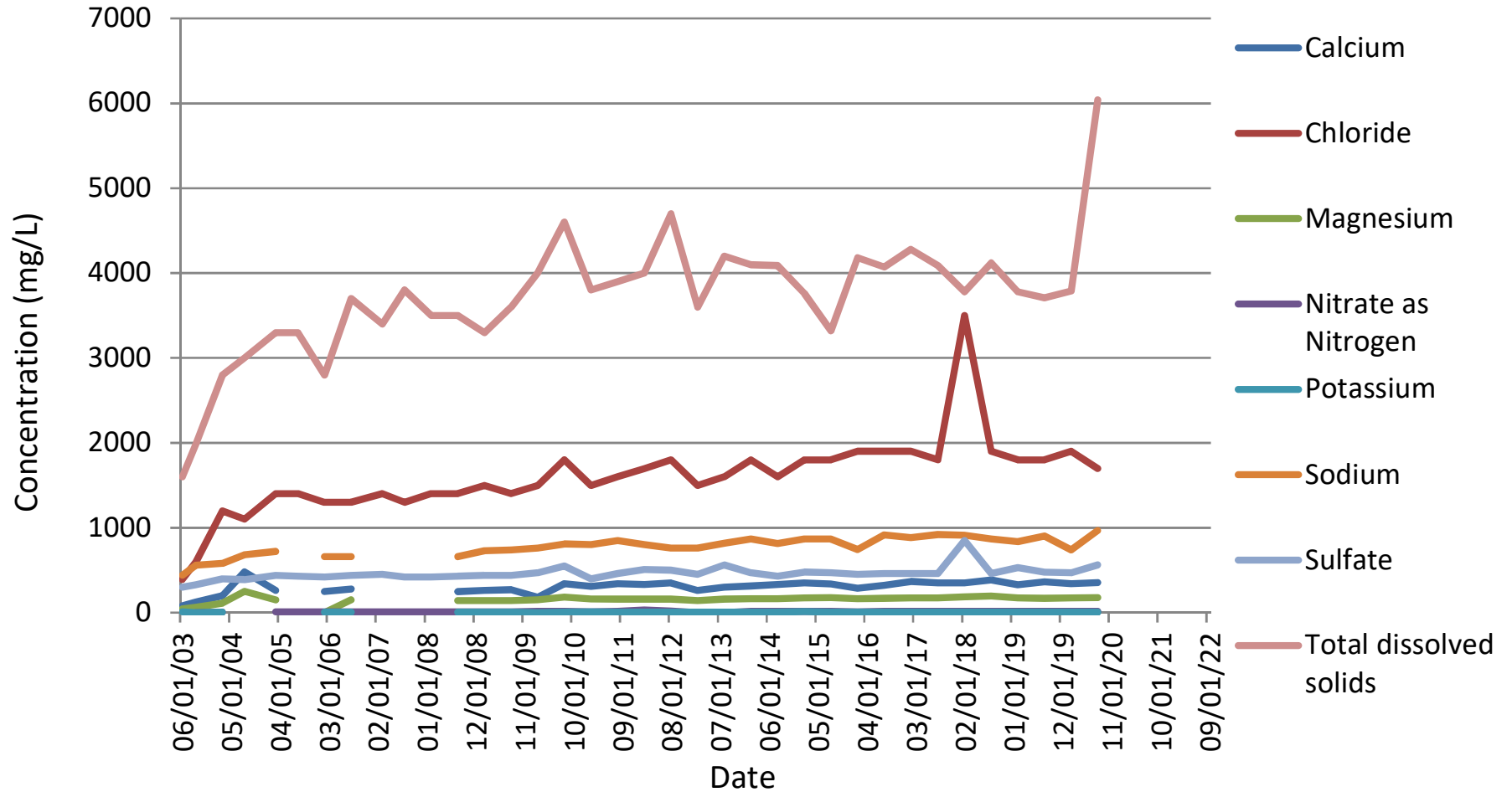
Former Omar
Rendering Plant

Time Series Plots MW-16 Selected Metals



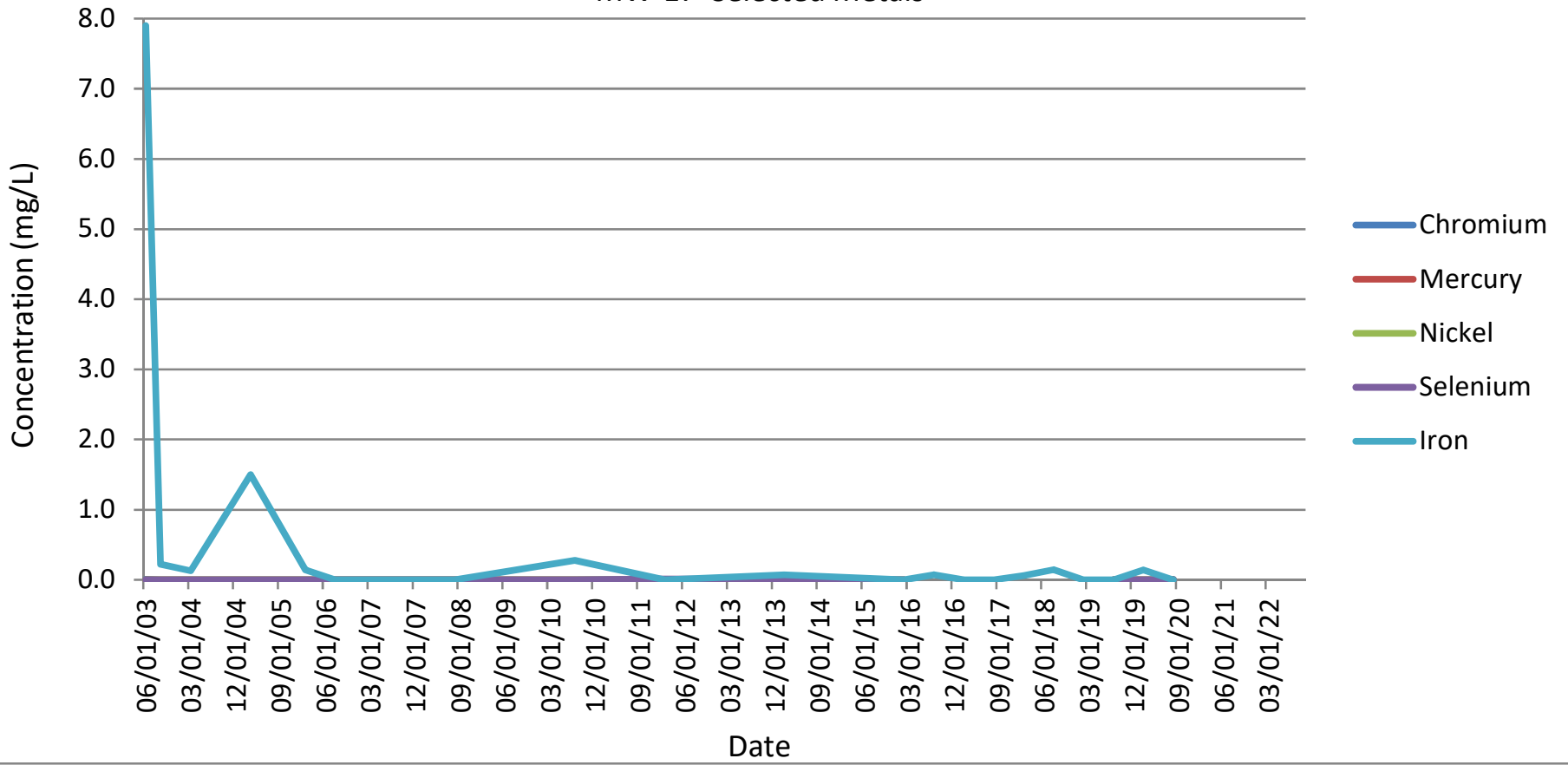
Former Omar
Rendering Plant

Time Series Plots MW-17 Selected Inorganics



Former Omar
Rendering Plant

Time Series Plots MW-17 Selected Metals



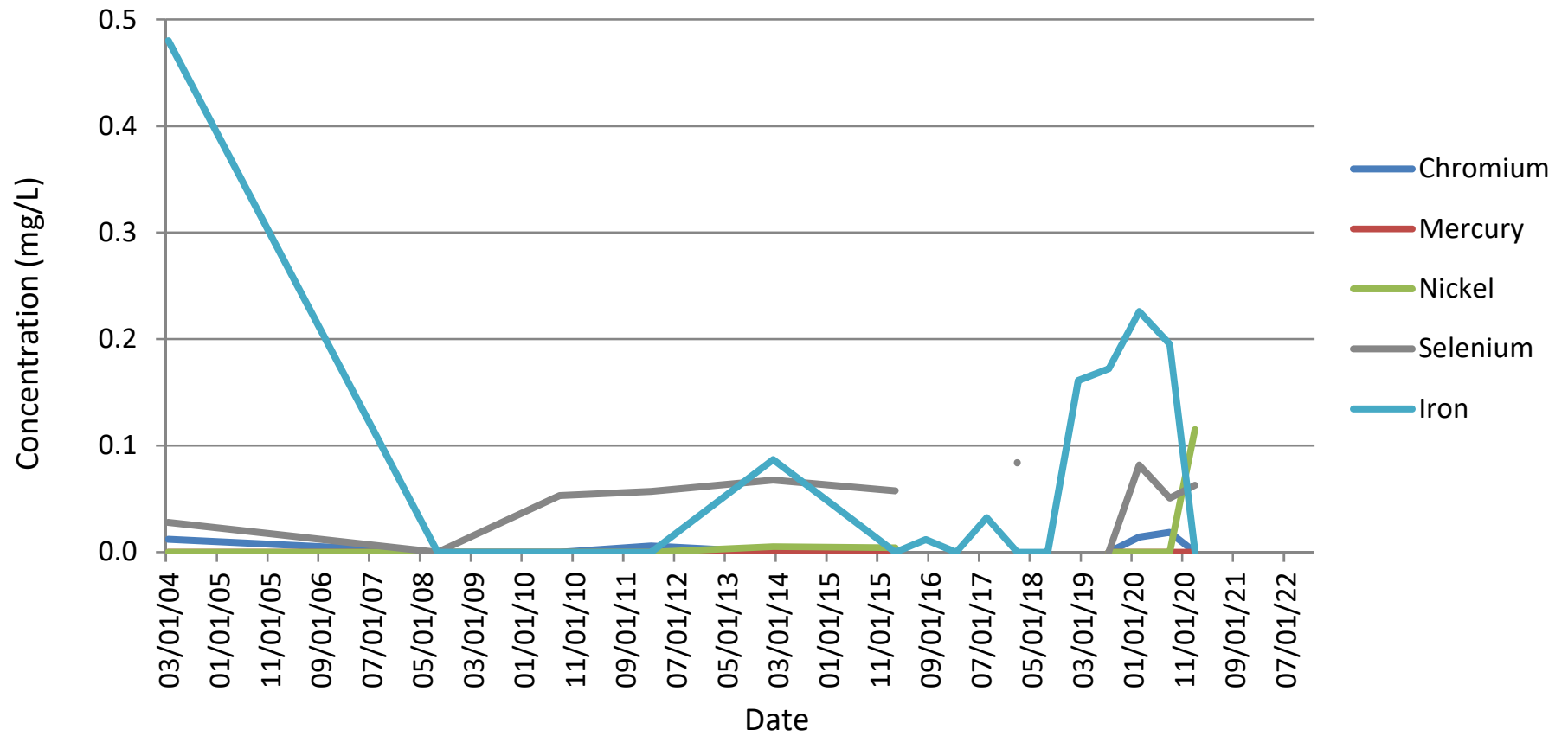
Former Omar
Rendering Plant

Time Series Plots MW-18 Selected Inorganics



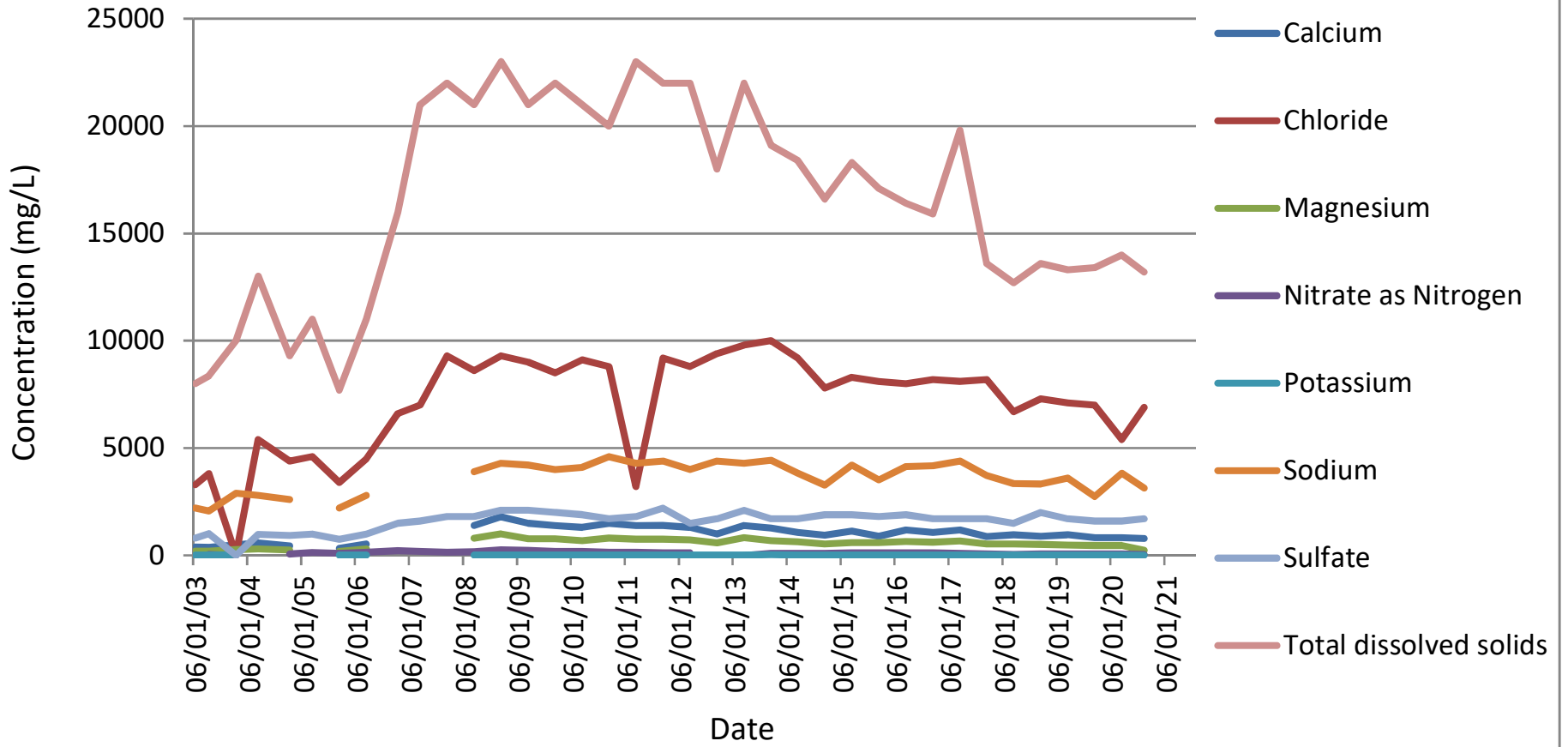
Former Omar
Rendering Plant

Time Series Plots MW-18 Selected Metals



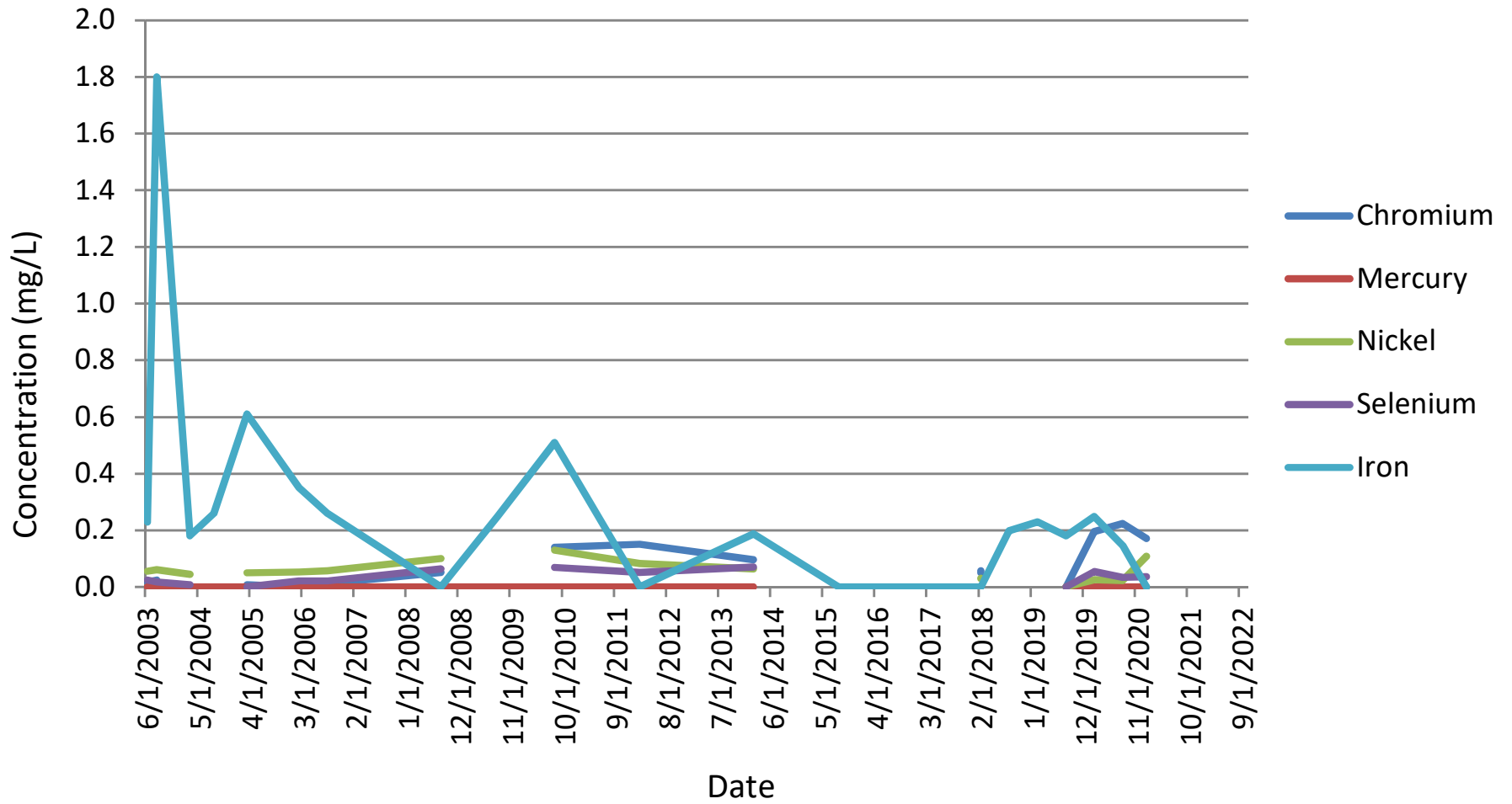
Former Omar
Rendering Plant

Time Series Plots MW-20 Selected Inorganics



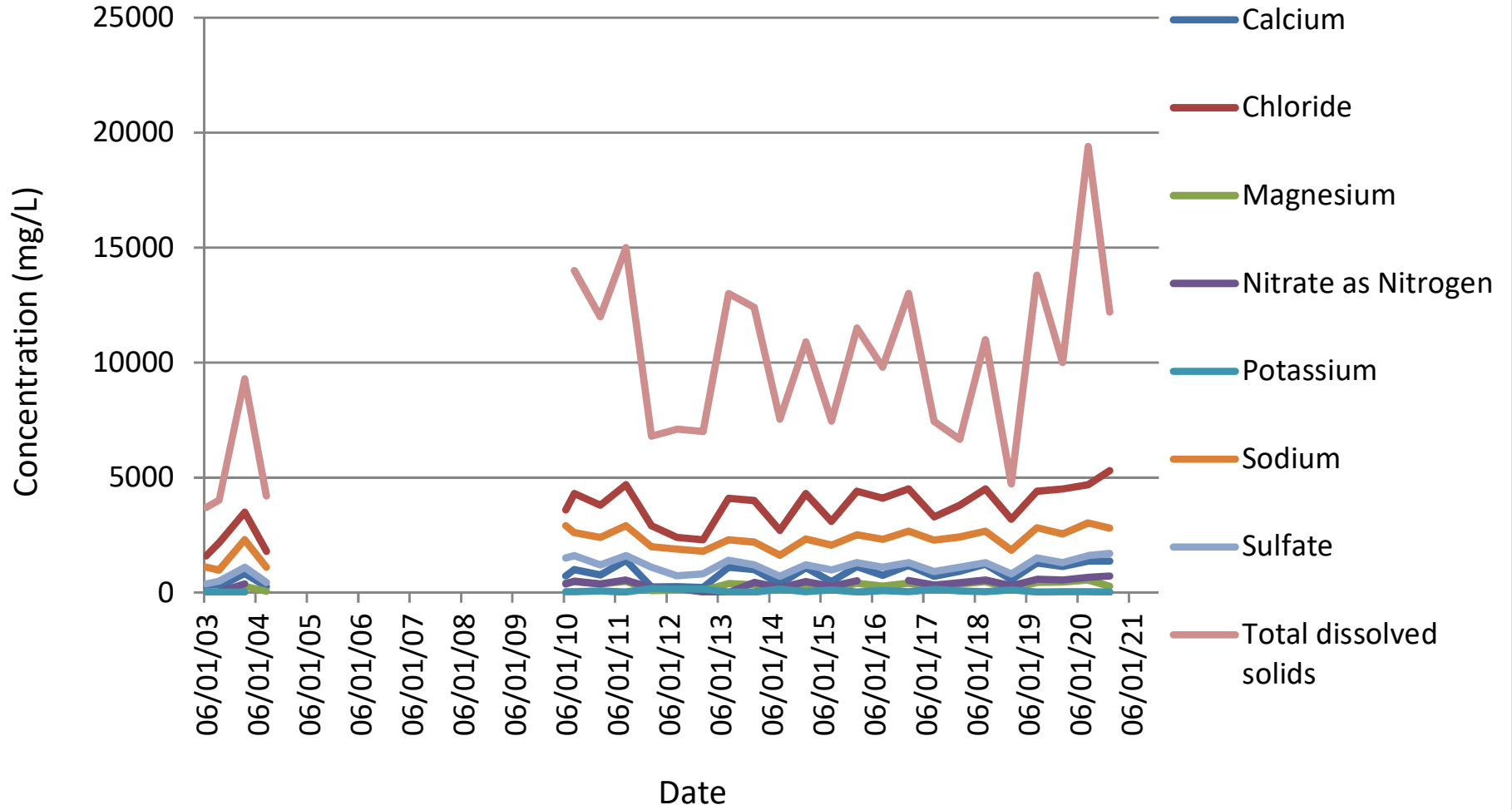
Former Omar
Rendering Plant

Time Series Plots MW-20 Selected Metals



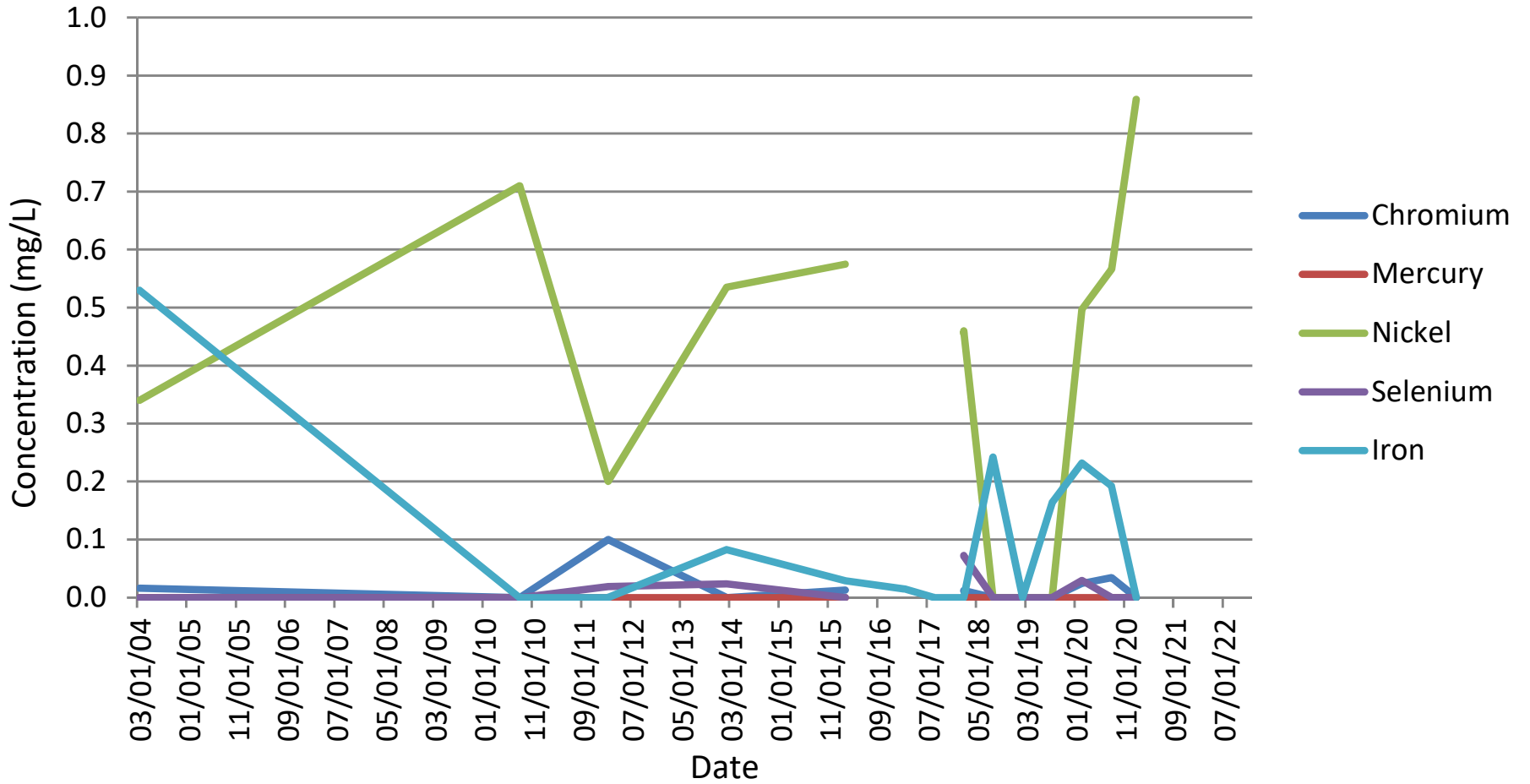
Former Omar
Rendering Plant

Time Series Plots MW-21/MW-21R Selected Inorganics

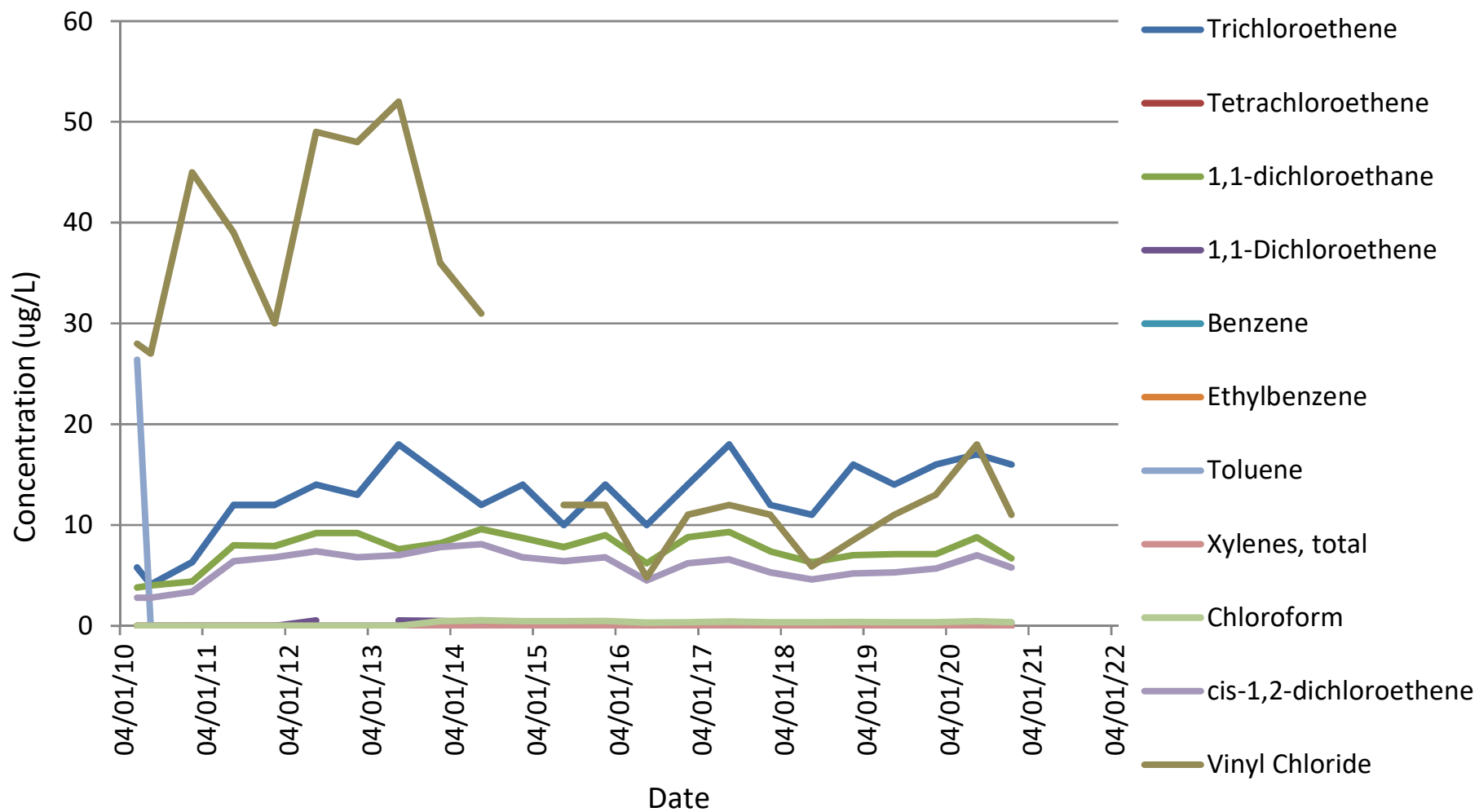


Former Omar
Rendering Plant

Time Series Plots MW-21/MW-21R Selected Metals

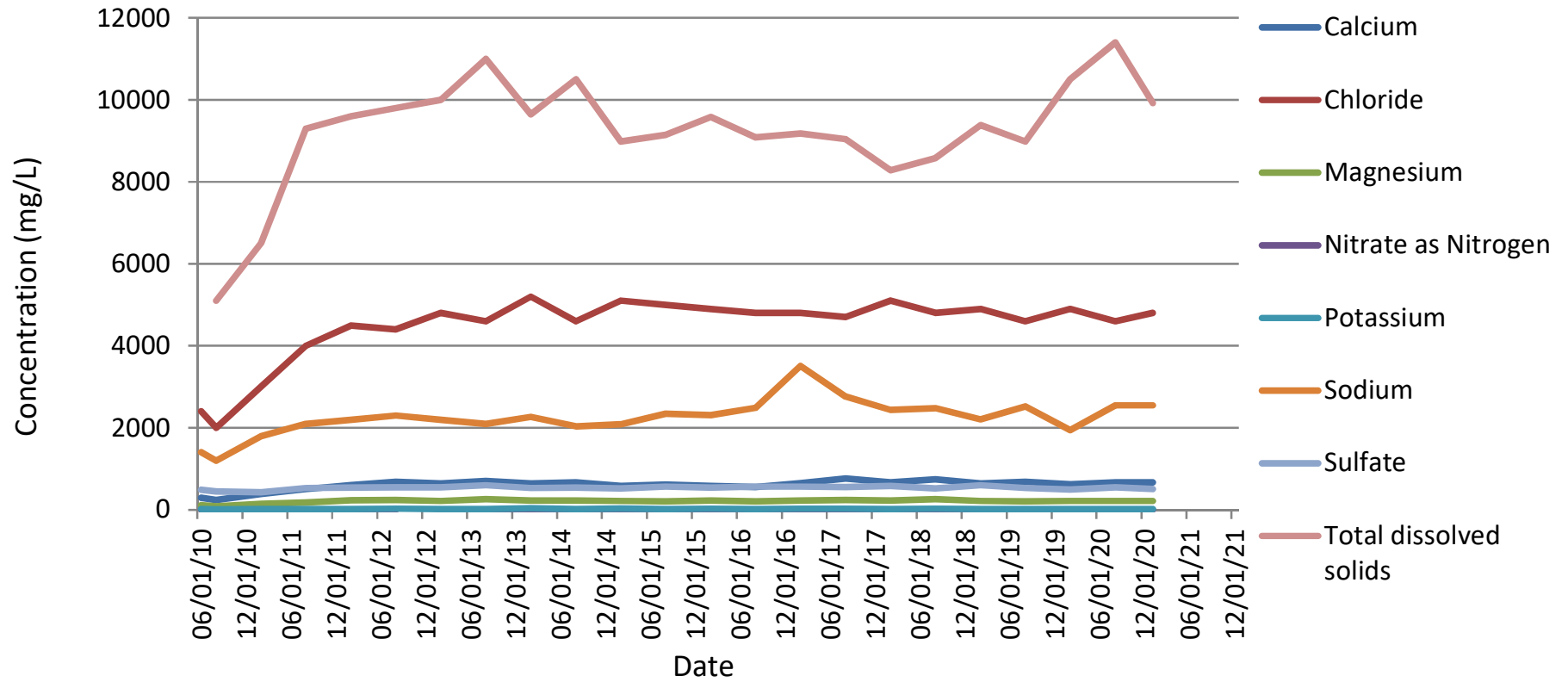


Time Series Plots
MW-22 Selected VOCs



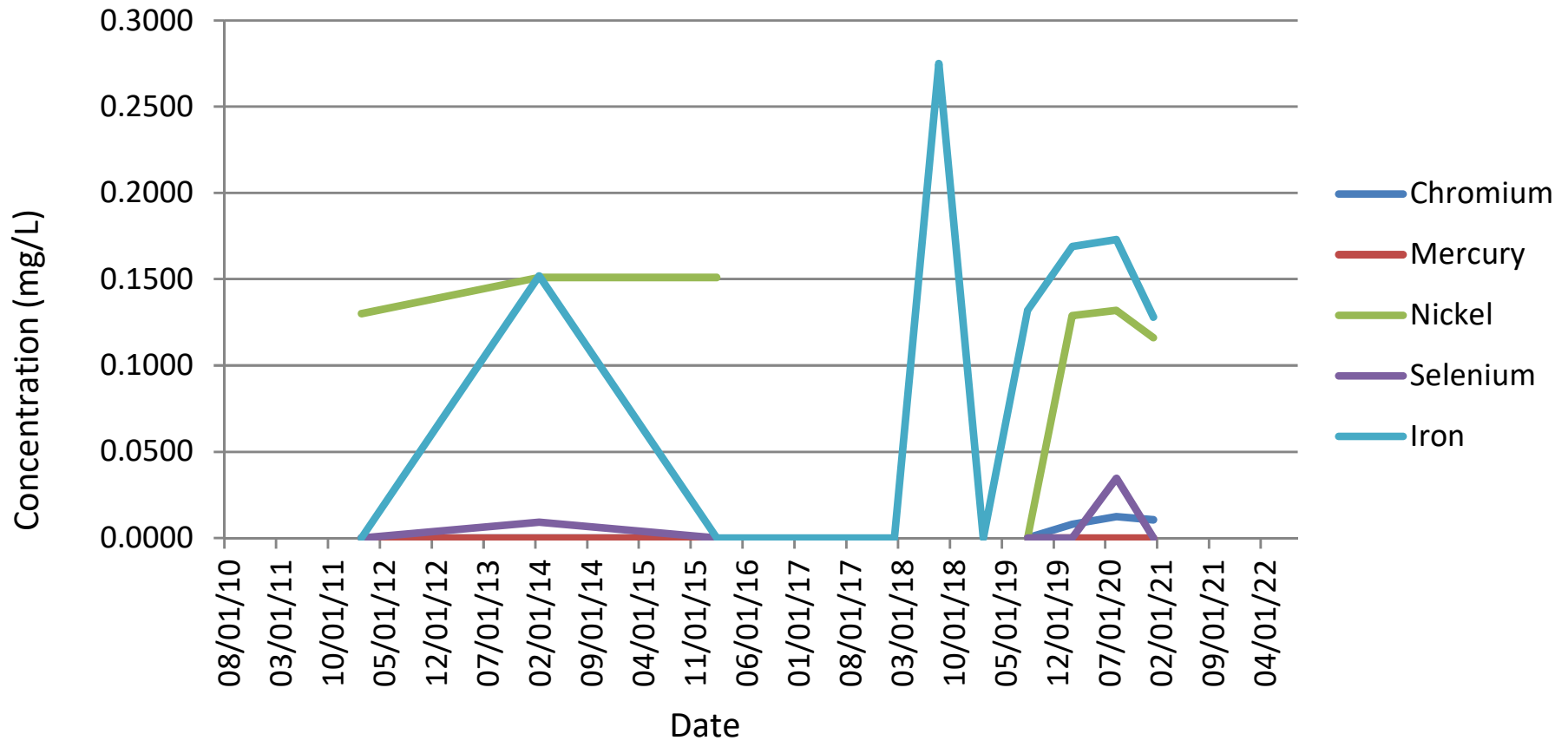
Omar Former Rendering Plant

Time Series Plots MW-22 Selected Inorganics



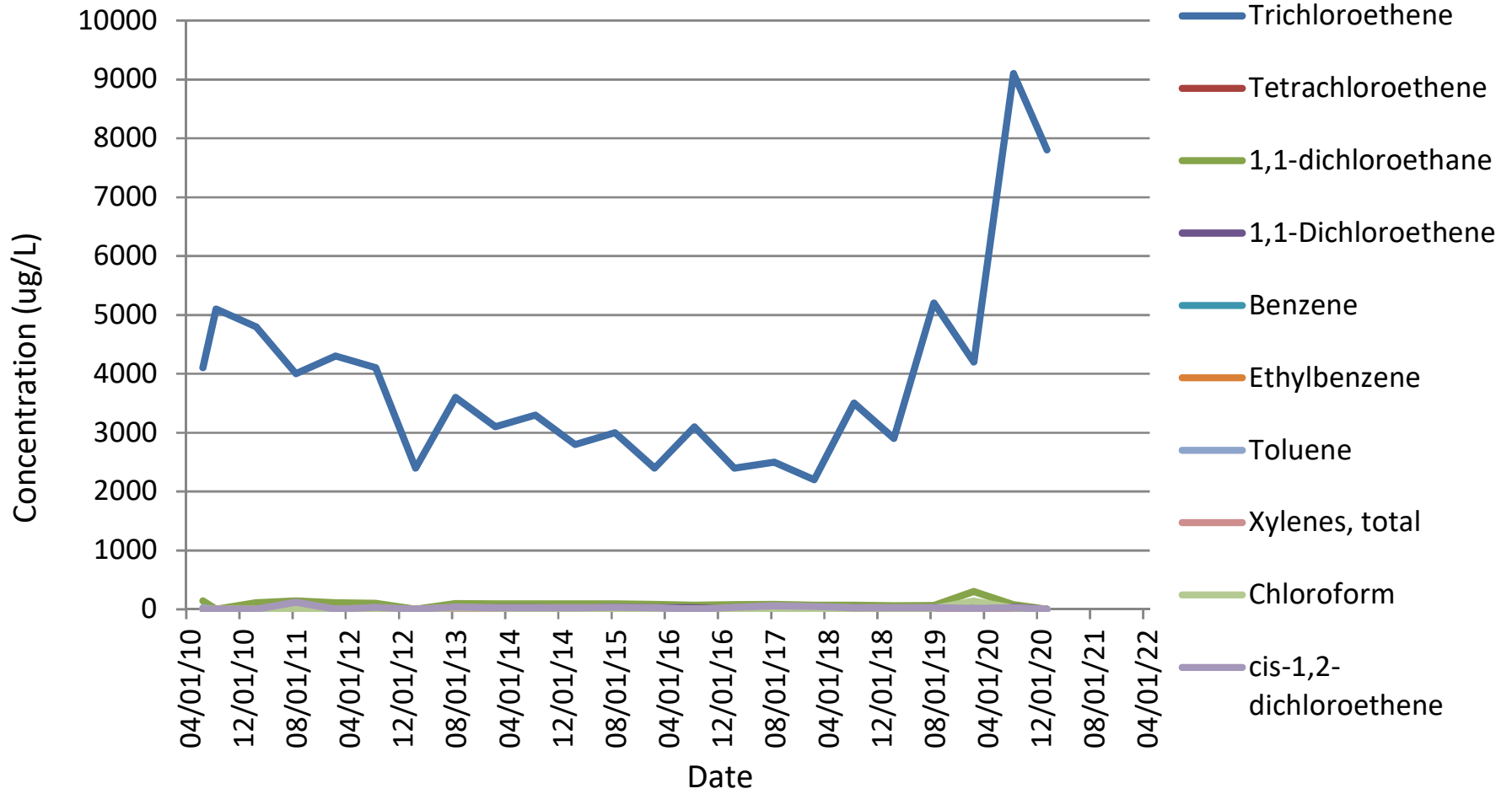
Omar Former
Rendering Plant

Time Series Plots MW-22 Selected Metals



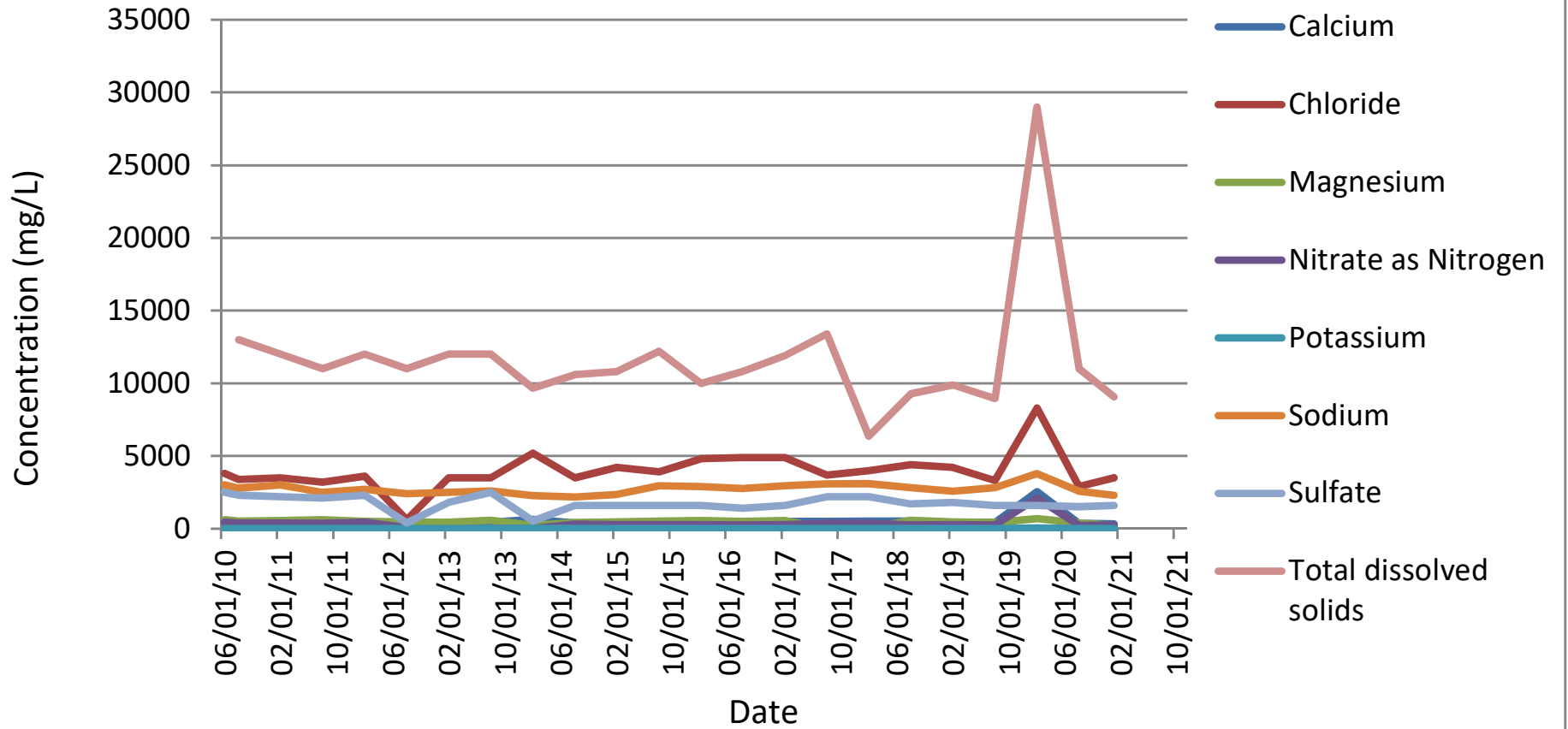
Former Omar
Rendering Plant

Time Series Plots MW-23 Selected VOCs



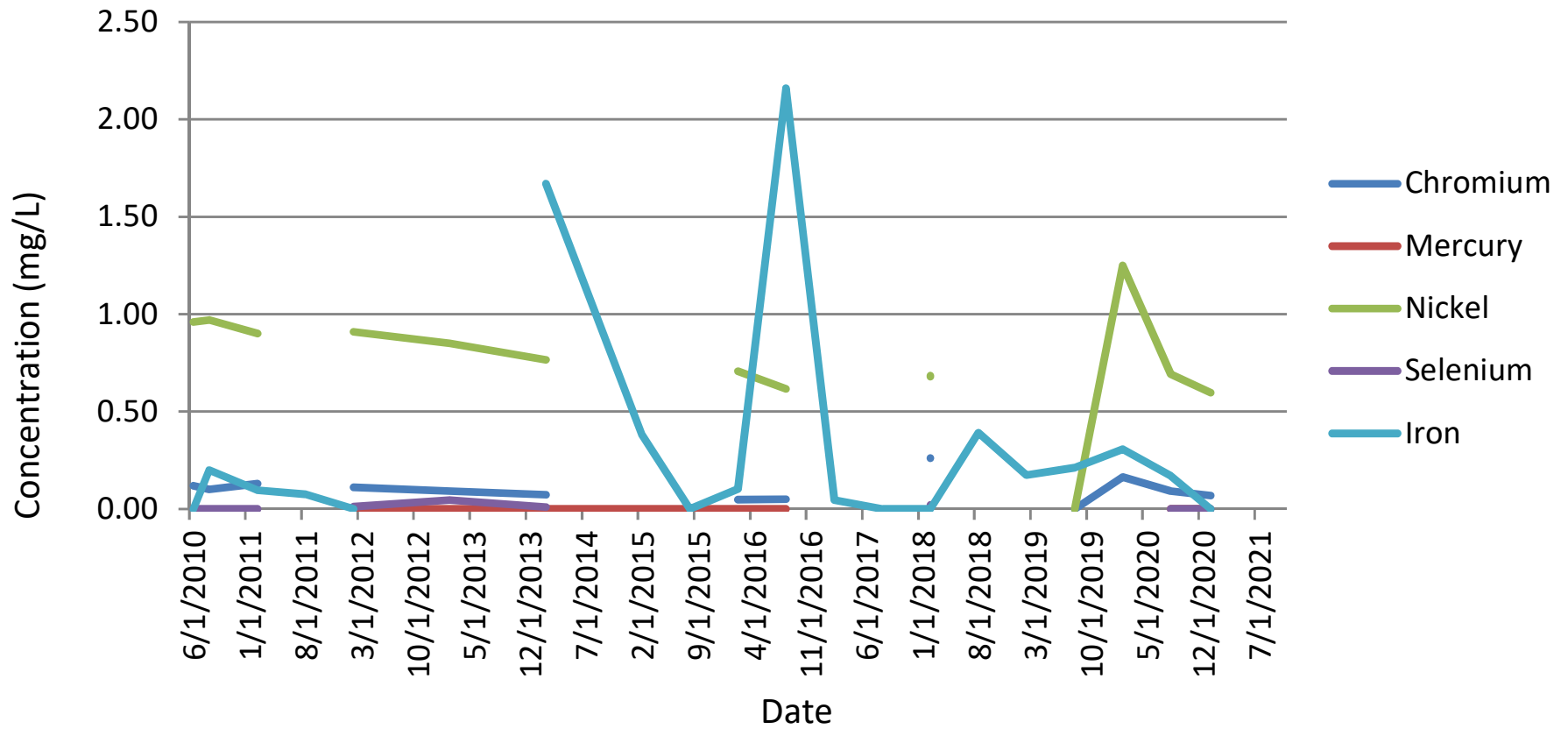
Former Omar
Rendering Plant

Time Series Plots MW-23 Selected Inorganics



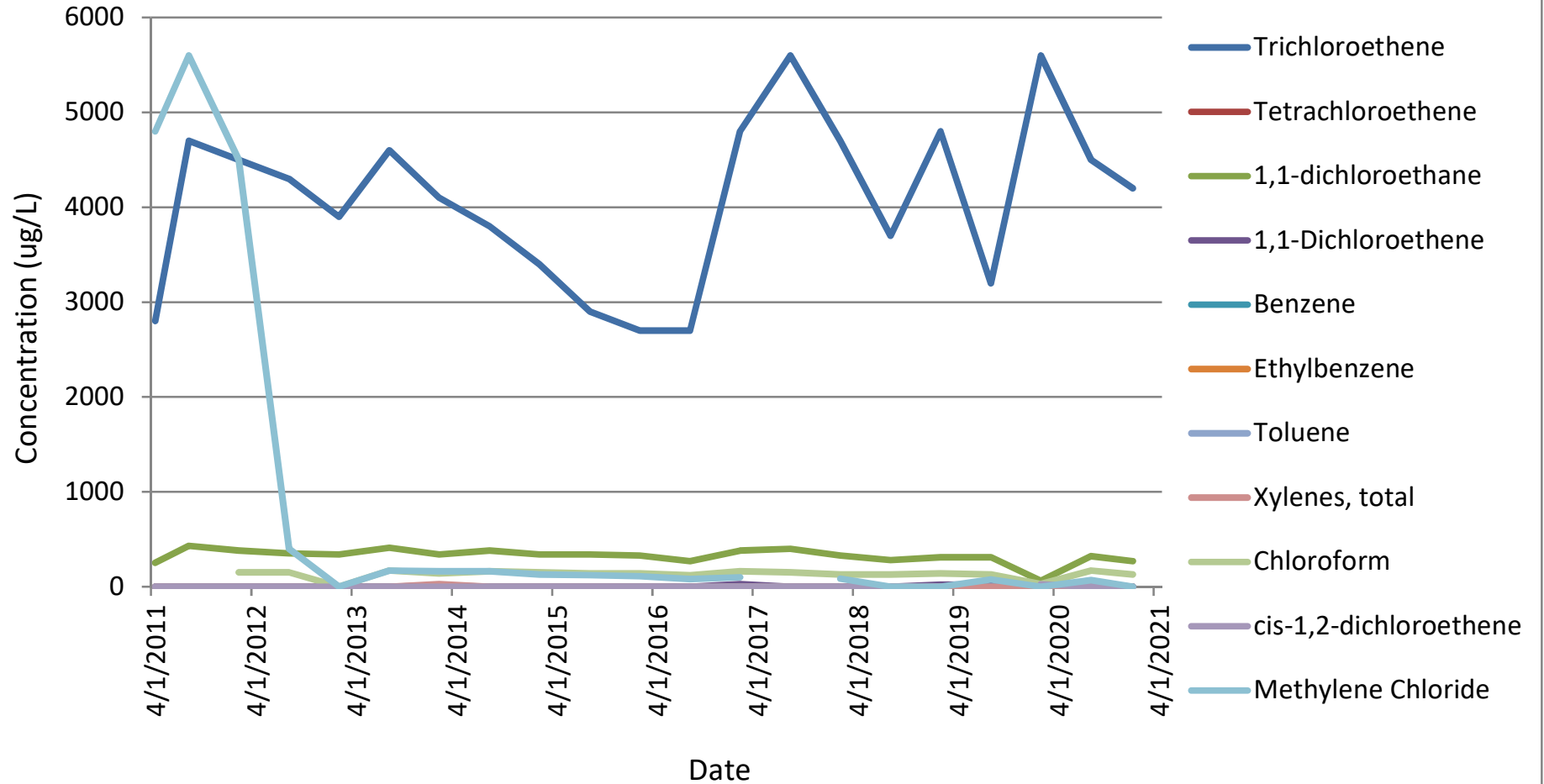
Former Omar Rendering
Plant

Time Series Plots MW-23 Selected Metals



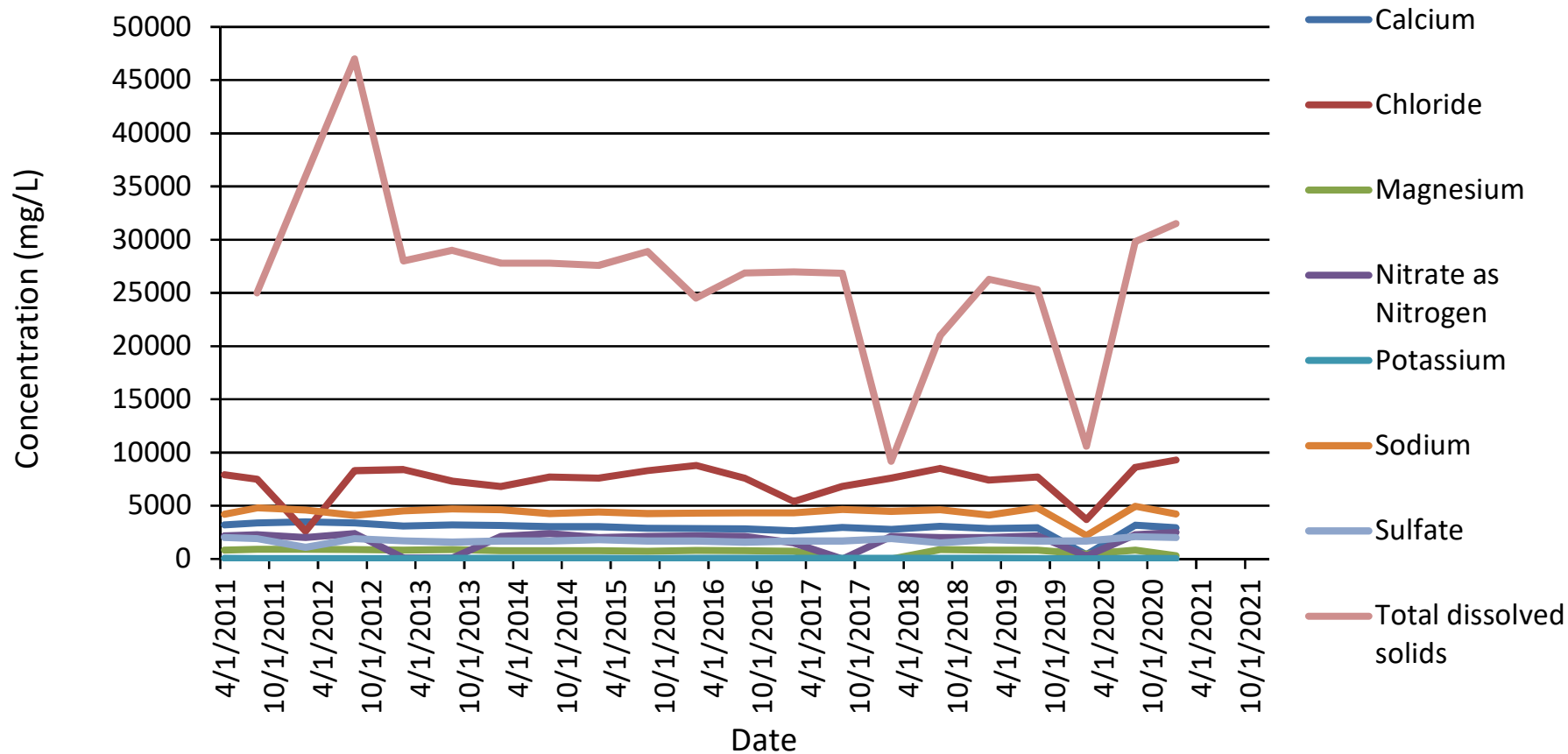
Former Omar
Rendering Plant

Time Series Plots MW-24 Selected VOCs



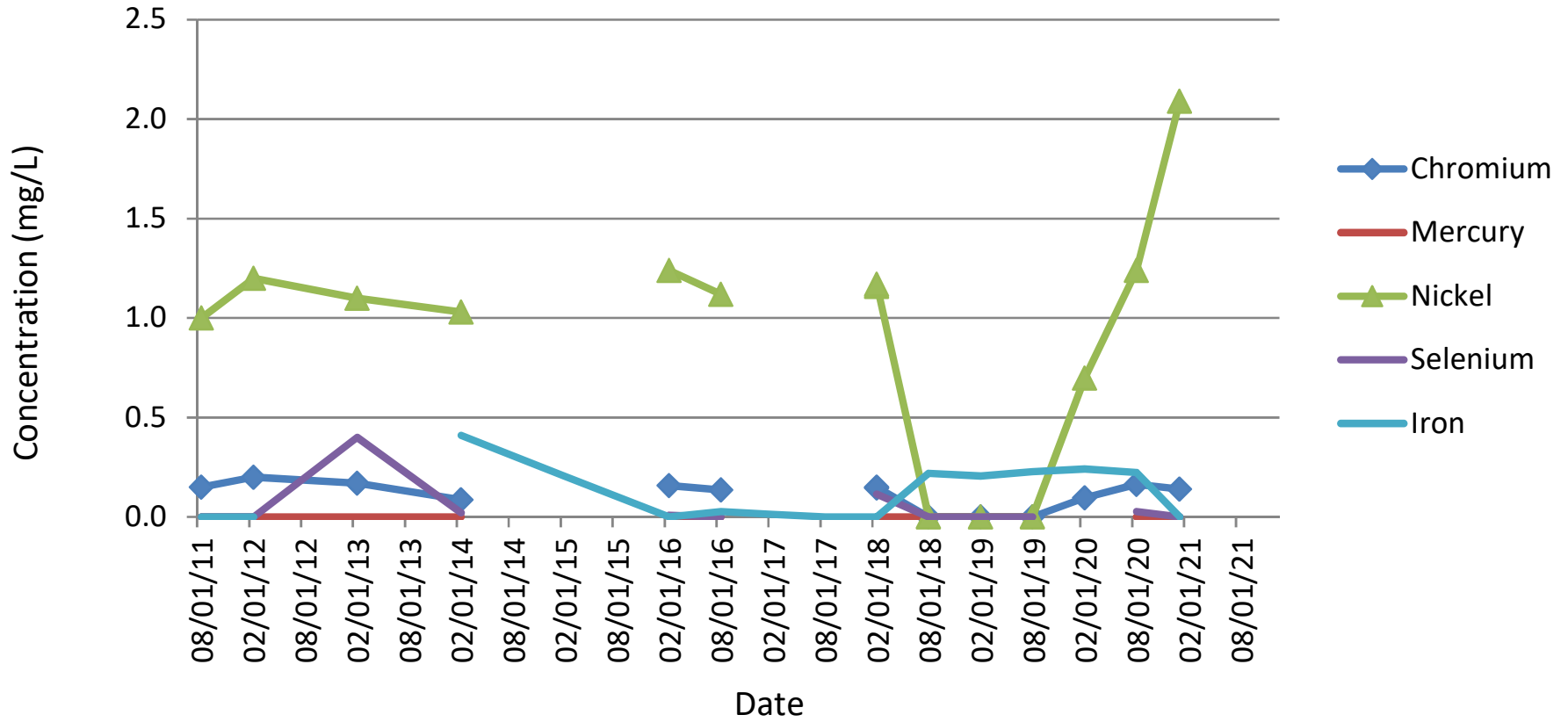
Former Omar
Rendering Plant

Time Series Plots MW-24 Selected Inorganics



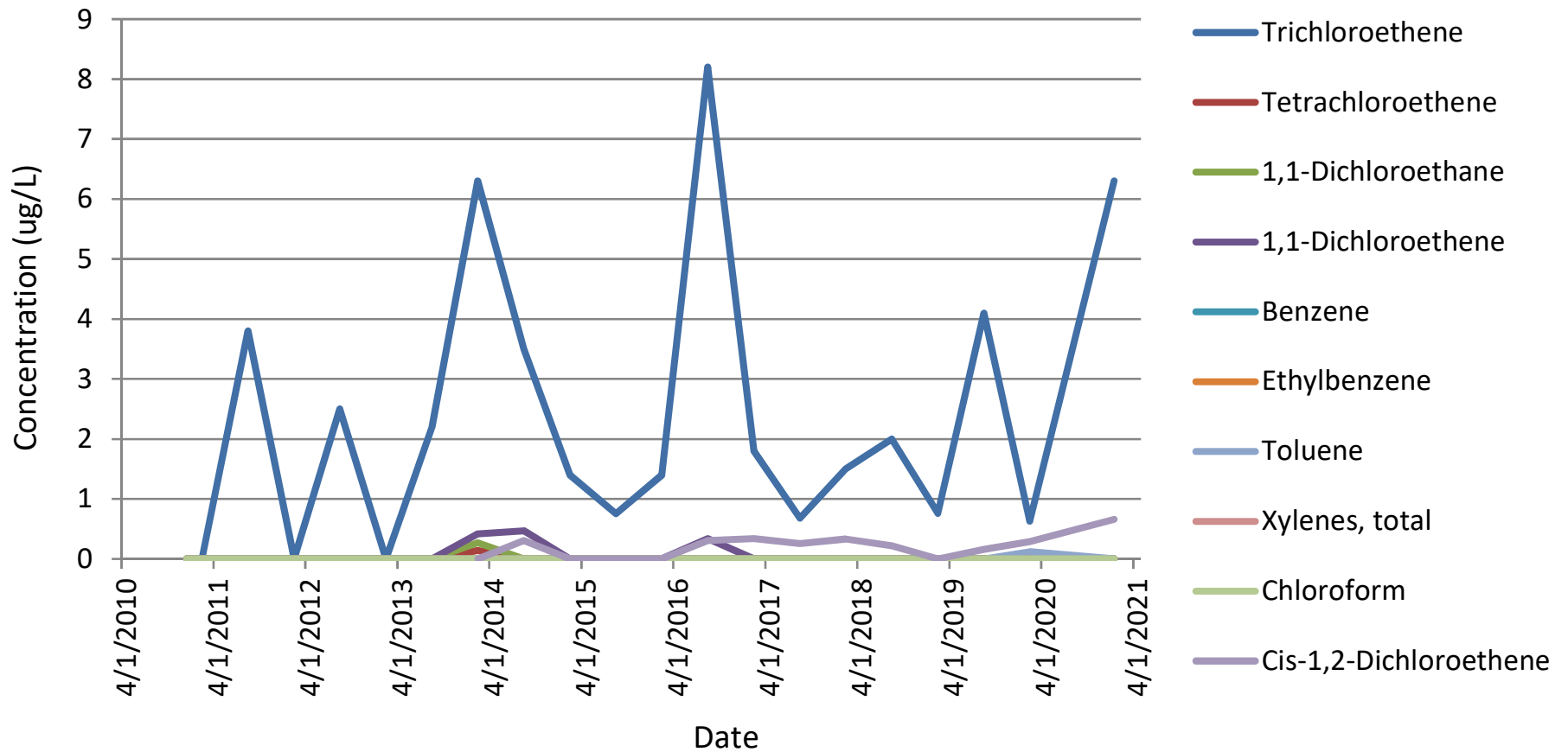
Former Omar
Rendering Plant

Time Series Plots MW-24 Selected Metals



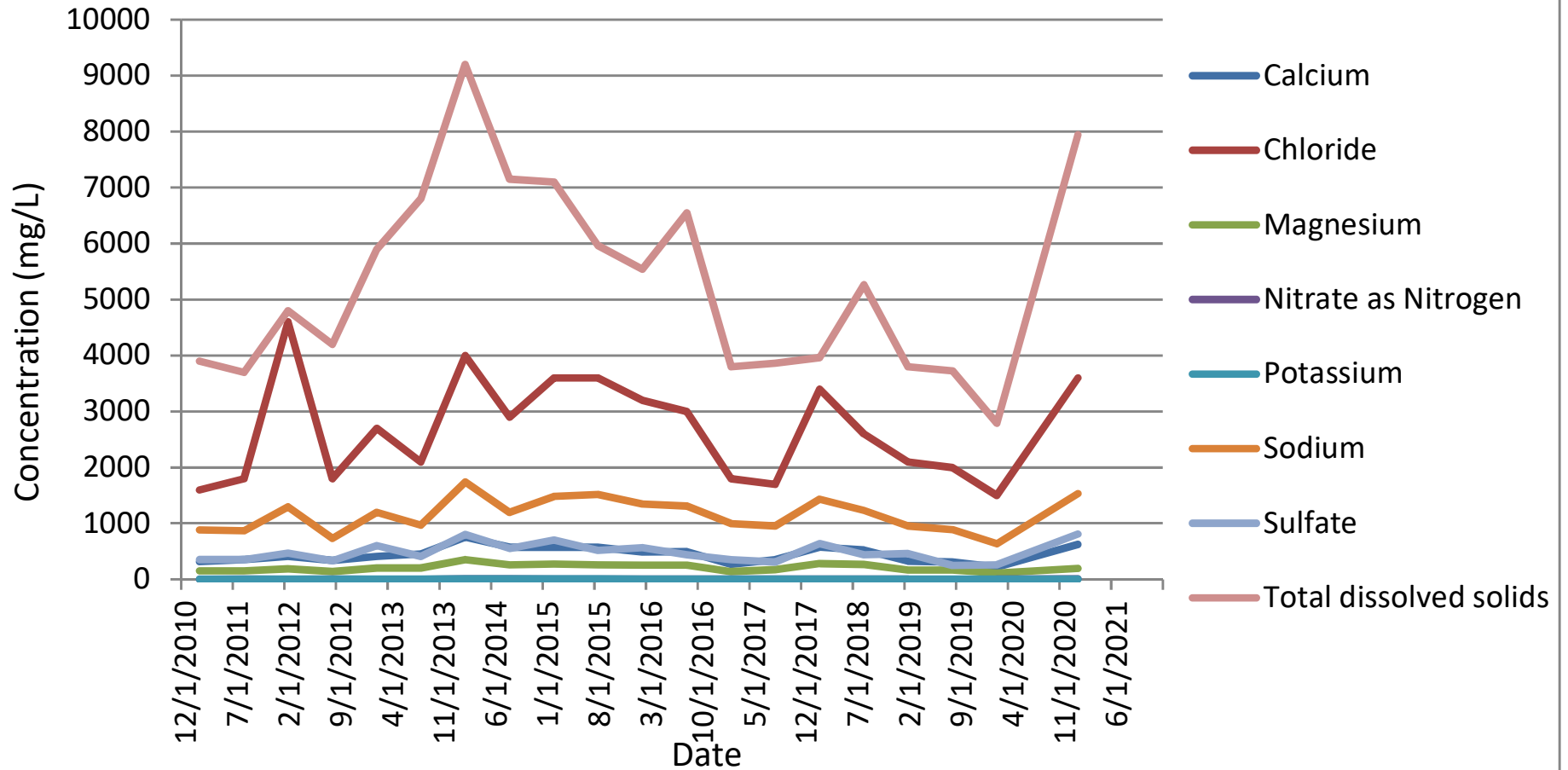
Former Omar
Rendering Plant

Time Series Plots TPMW-01 Selected VOCs



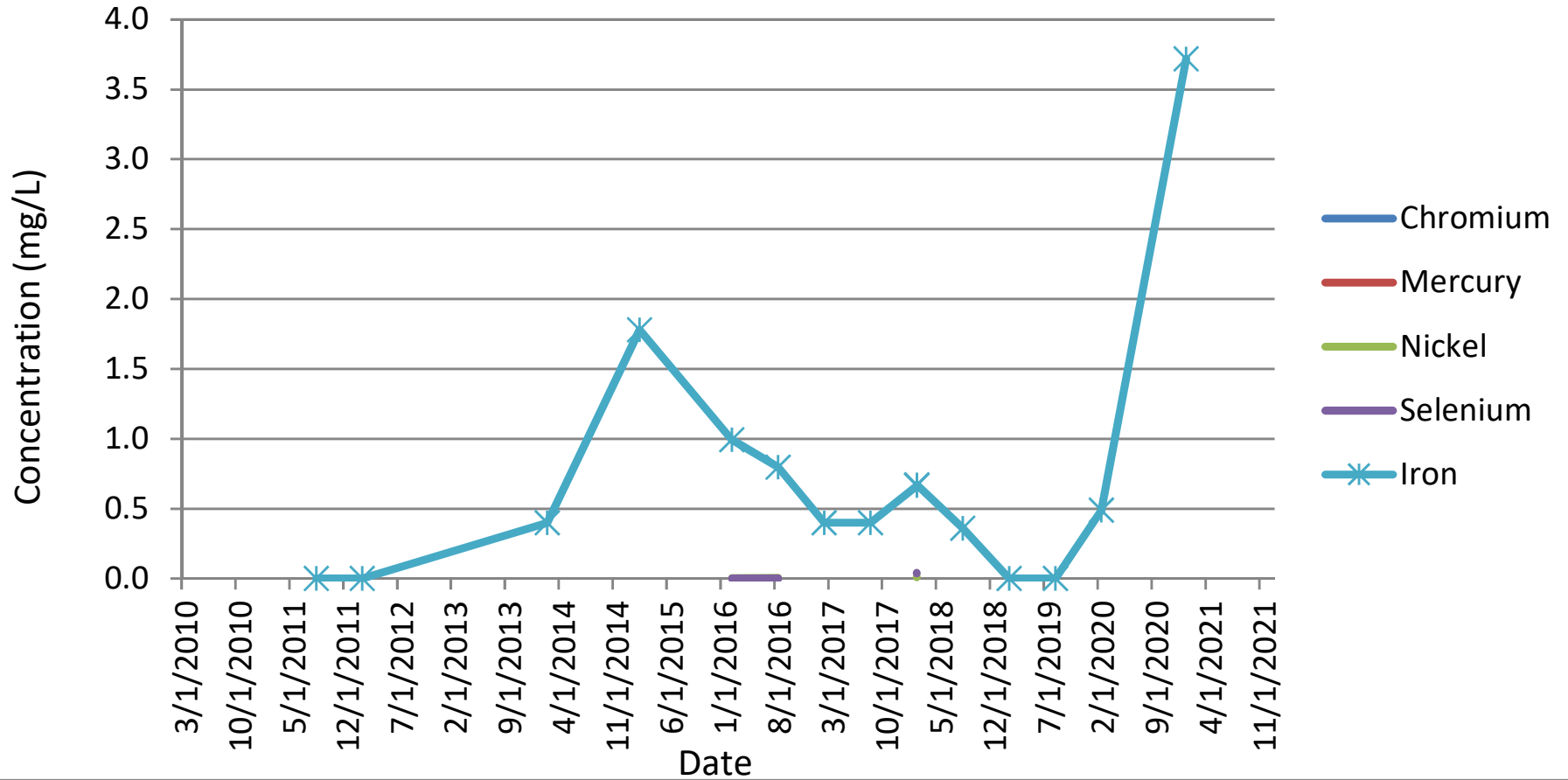
Former Omar
Rendering Plant

Time Series Plots TPMW-01 Selected Inorganics



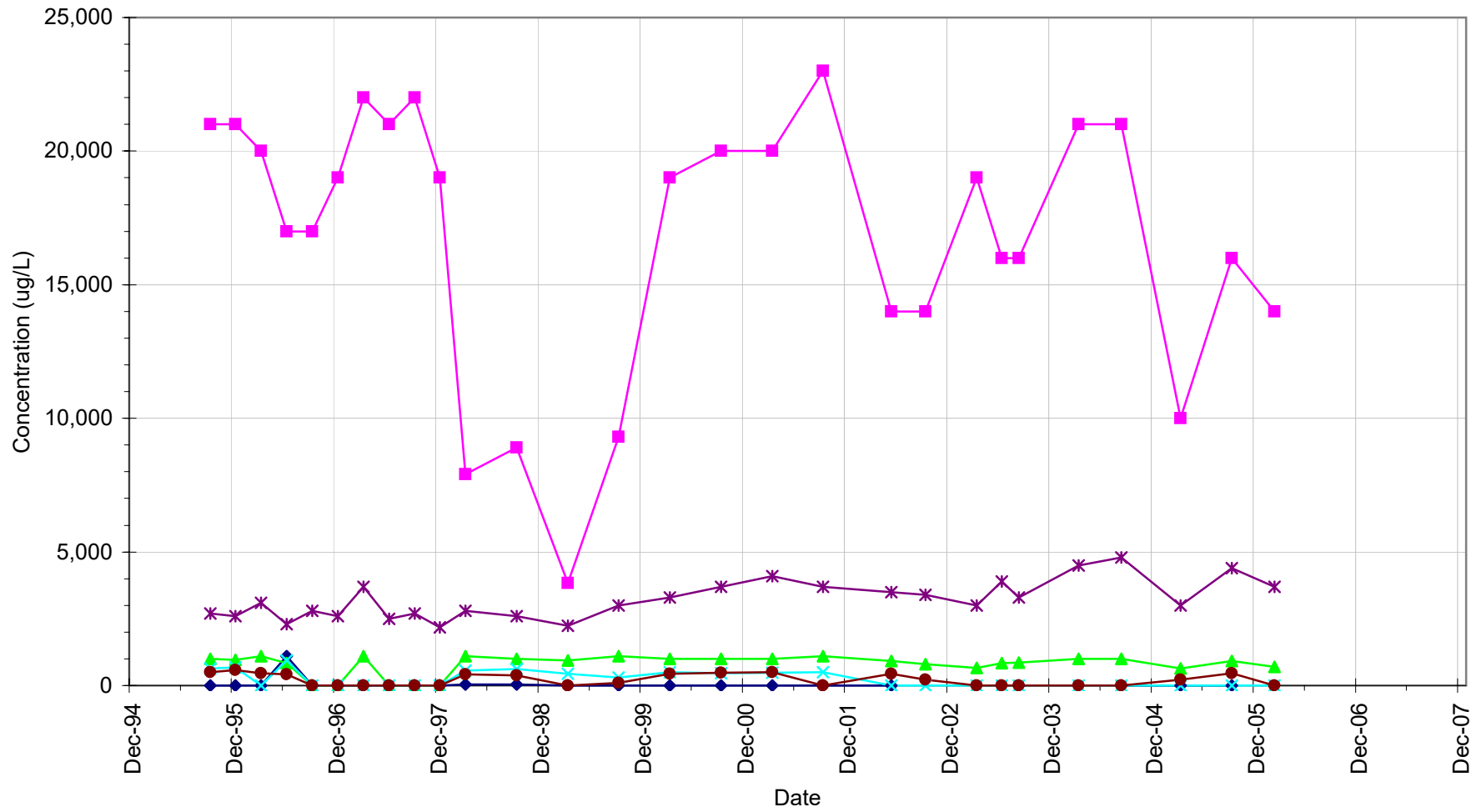
Former Omar
Rendering Plant

Time Series Plots TPMW-01 Selected Metals



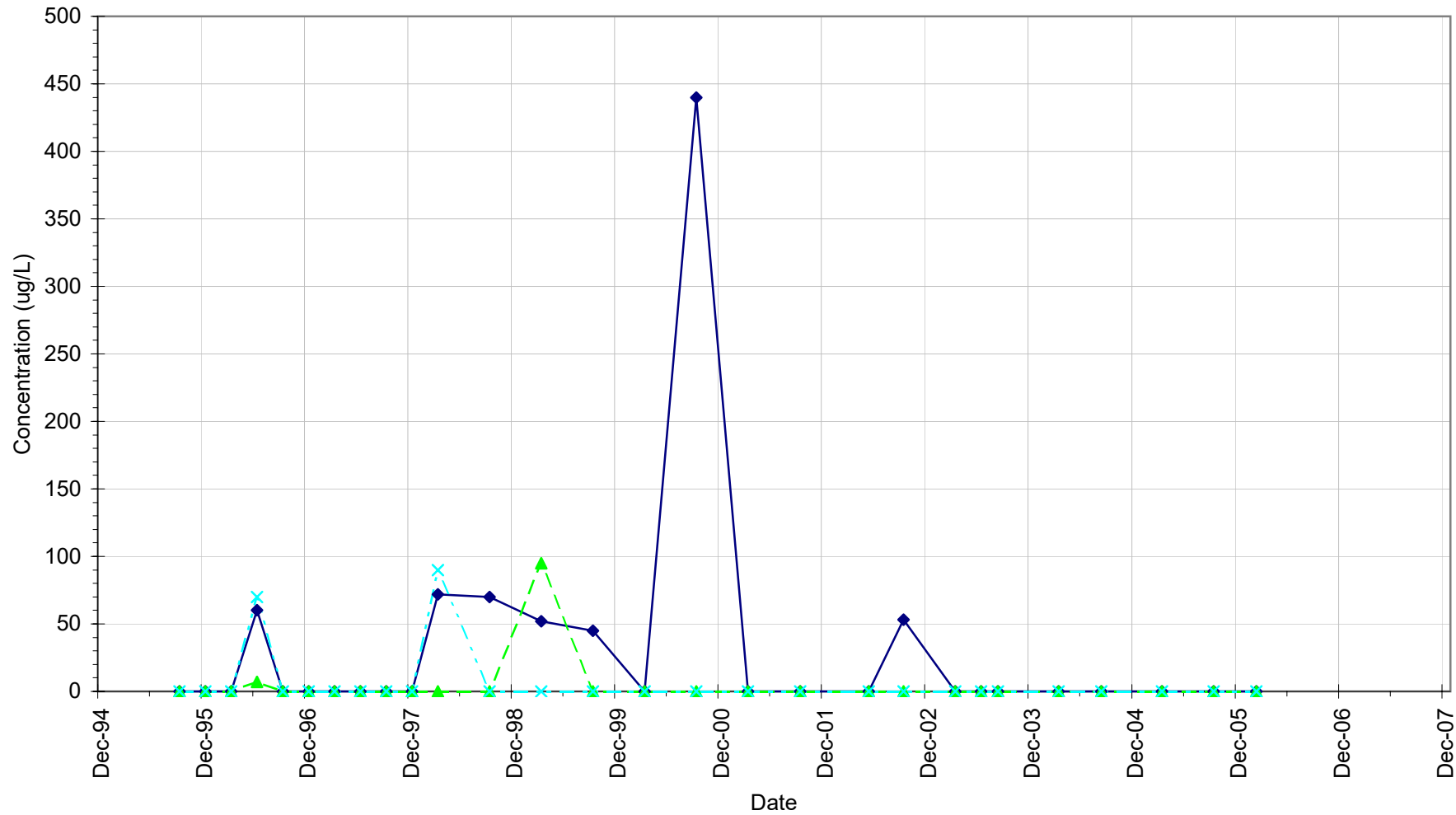
*Historic Time Series Plots
From Wells No Longer Sampled*

Time Series Plot
Selected VOCs
BGW-02



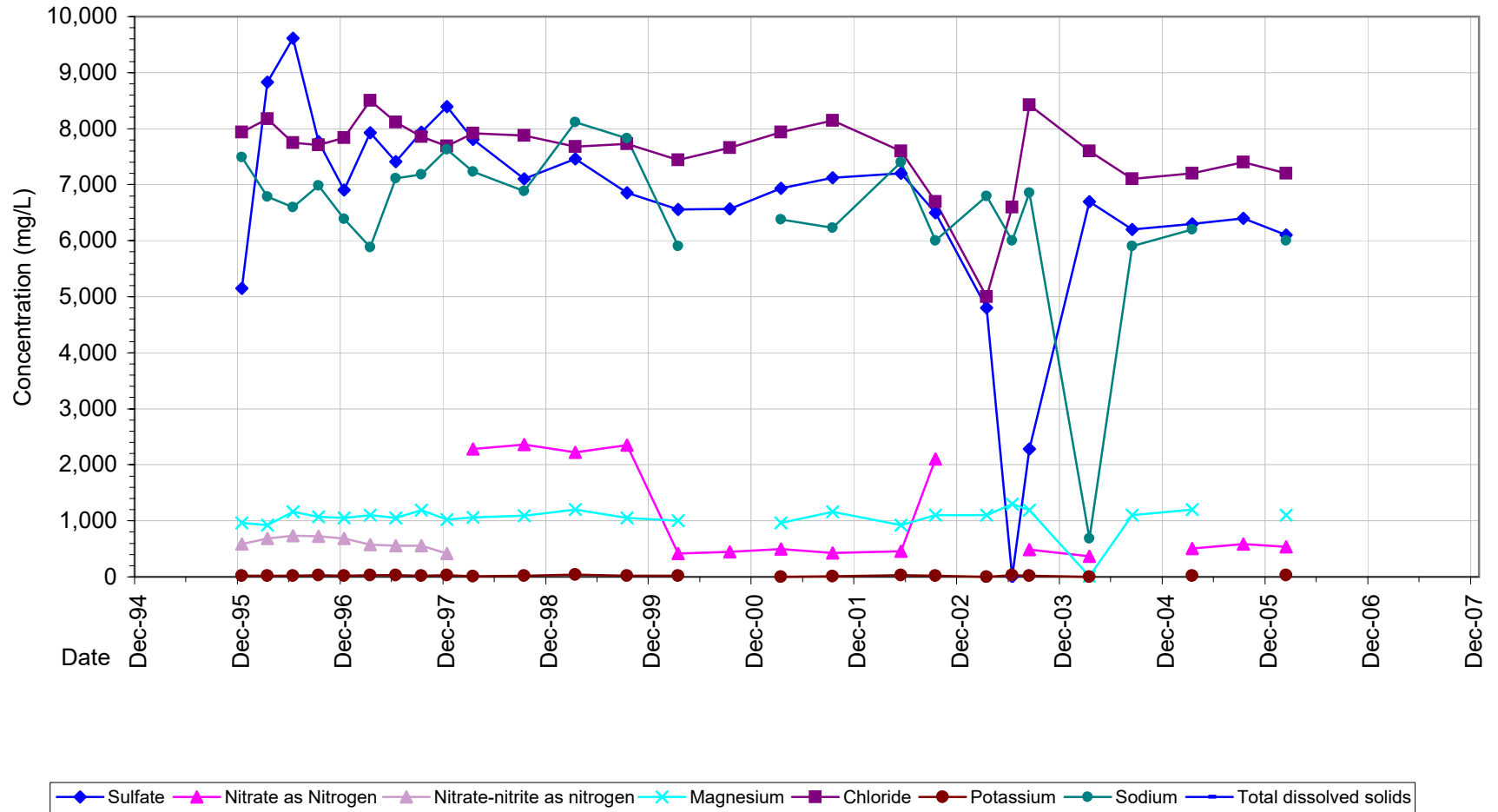
◆ 1,1,1-Trichloroethane ■ Trichloroethene ▲ 1,1-Dichloroethane ✕ 1,1-Dichloroethene * Cis-1,2-Dichloroethene ● Tetrachloroethene

Time Series Plot
Selected BTEX
BGW-02

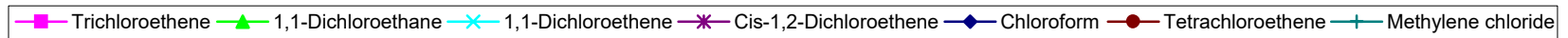
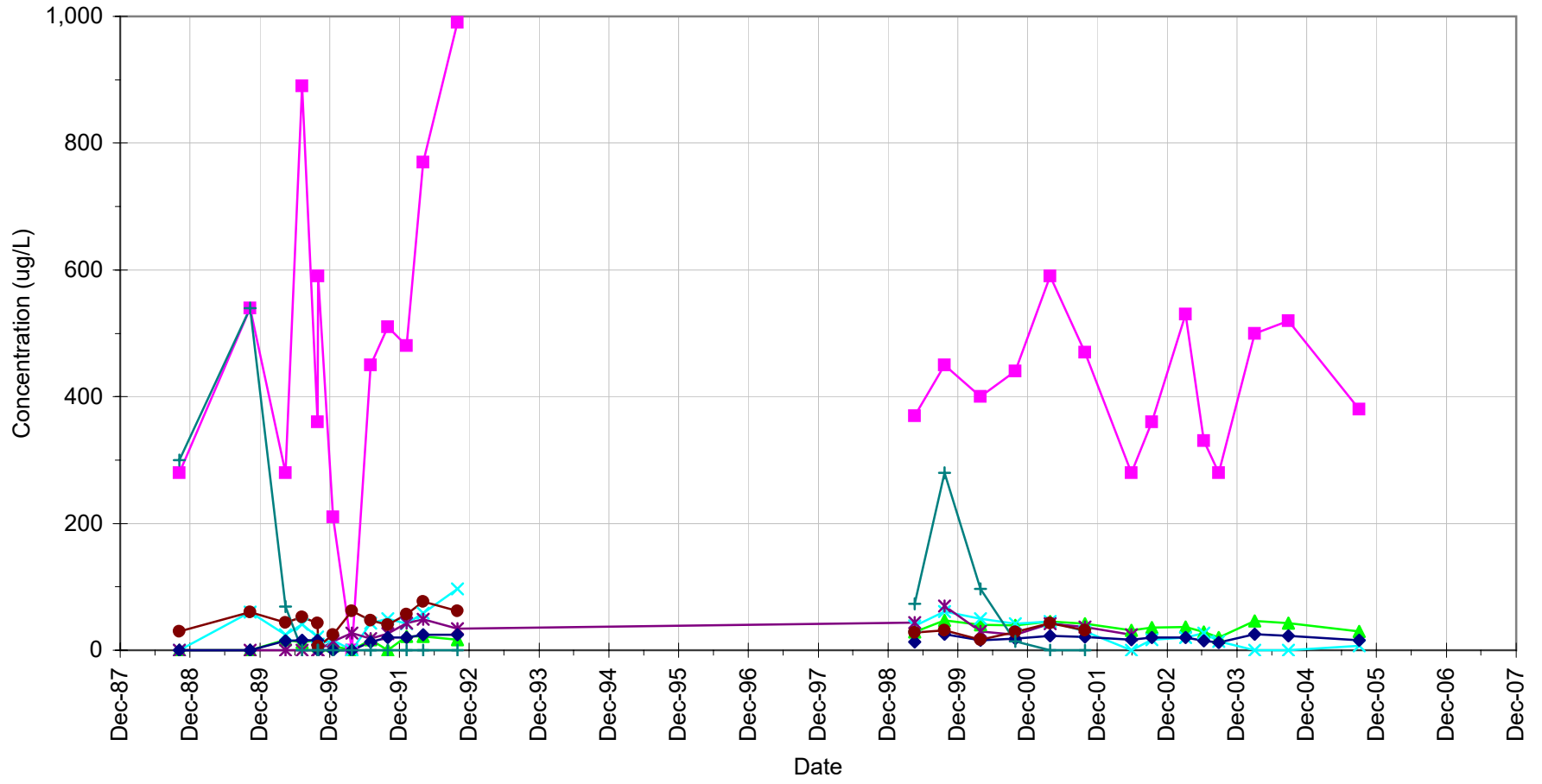


—◆— Benzene —▲— Toluene —×— Xylenes, total

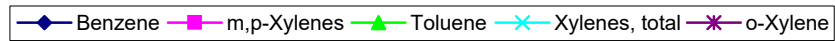
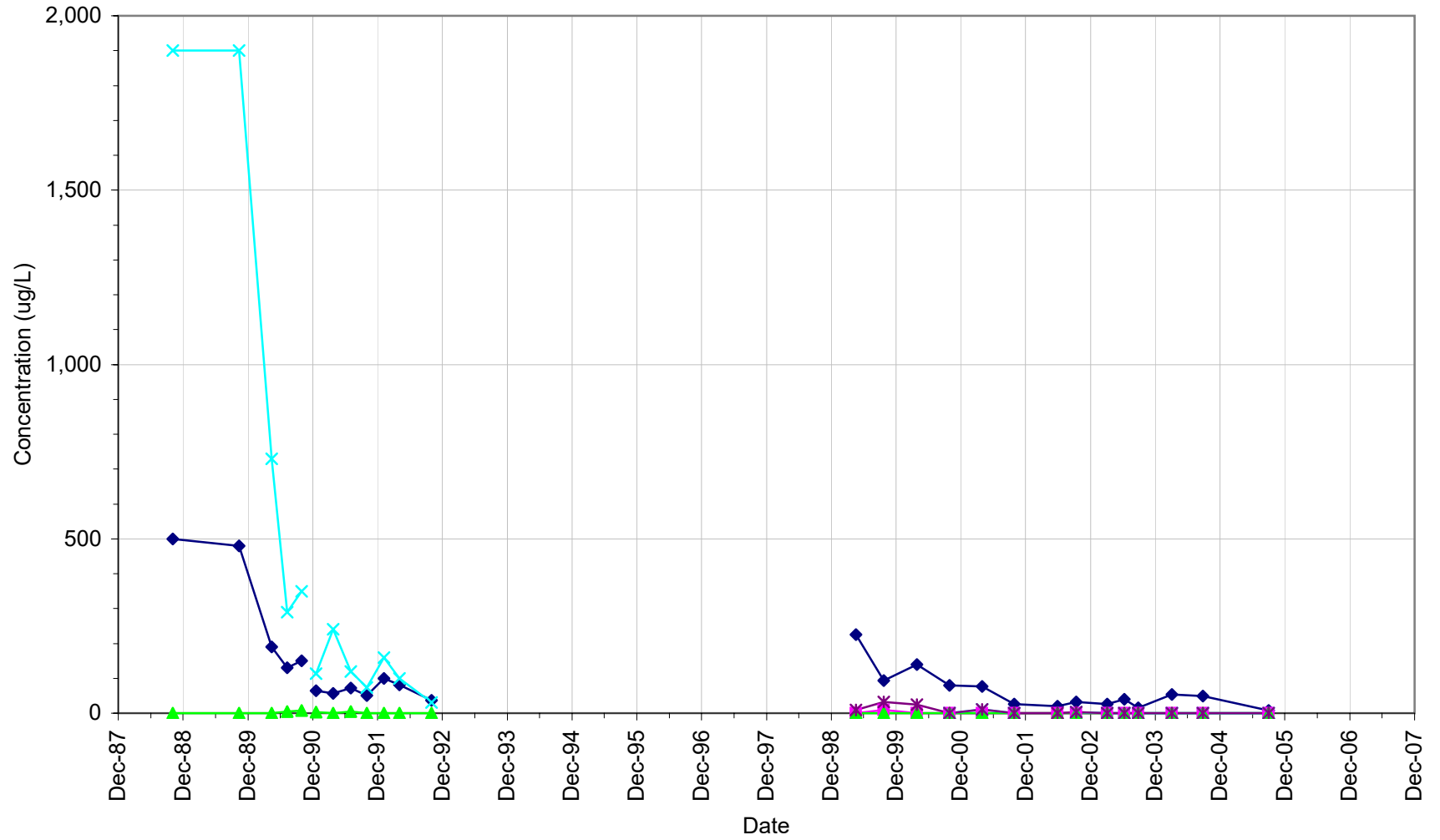
Time Series Plot
Selected Inorganics
BGW-02



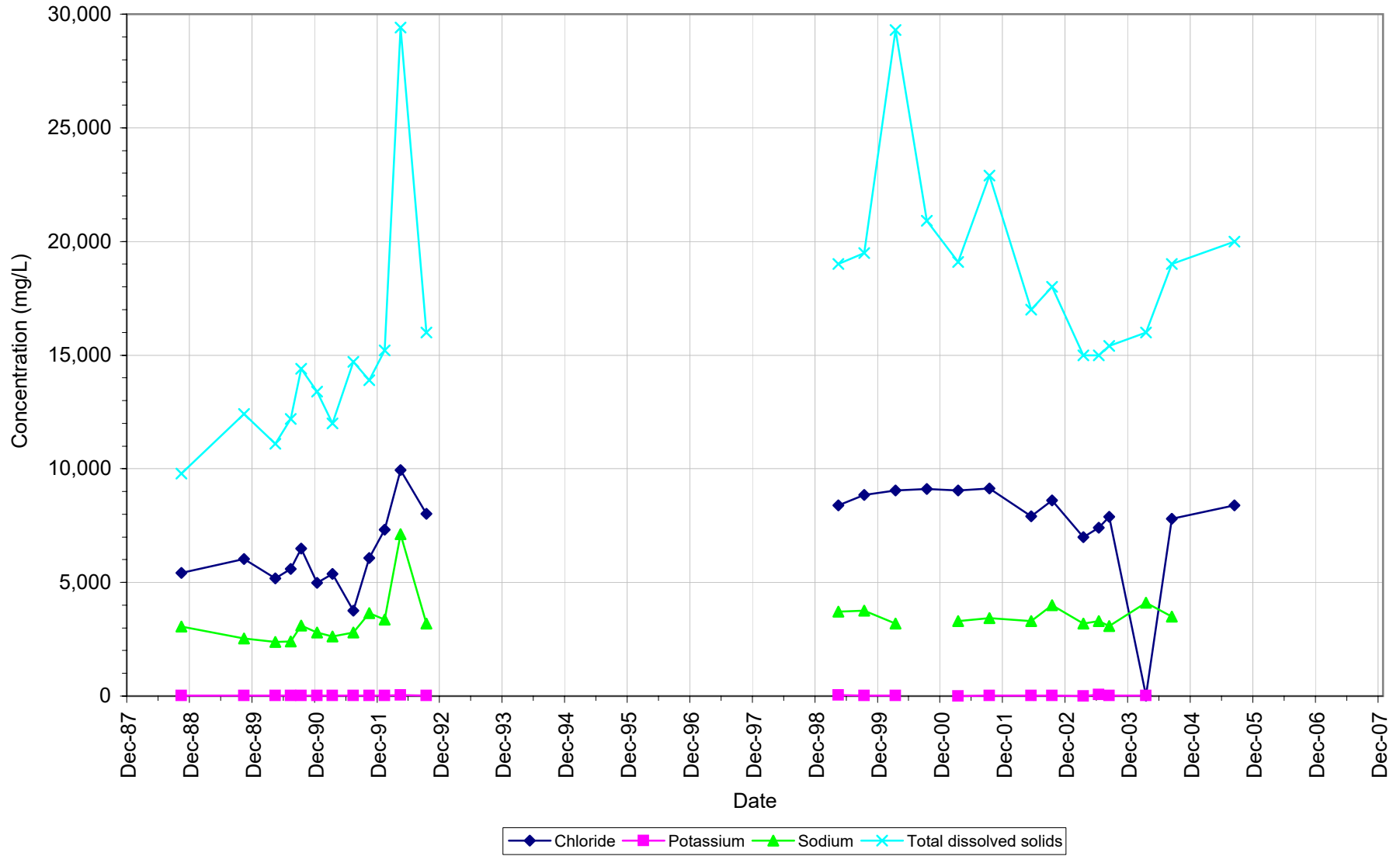
Time Series Plot
Selected VOCs
MW-01/MW-01R



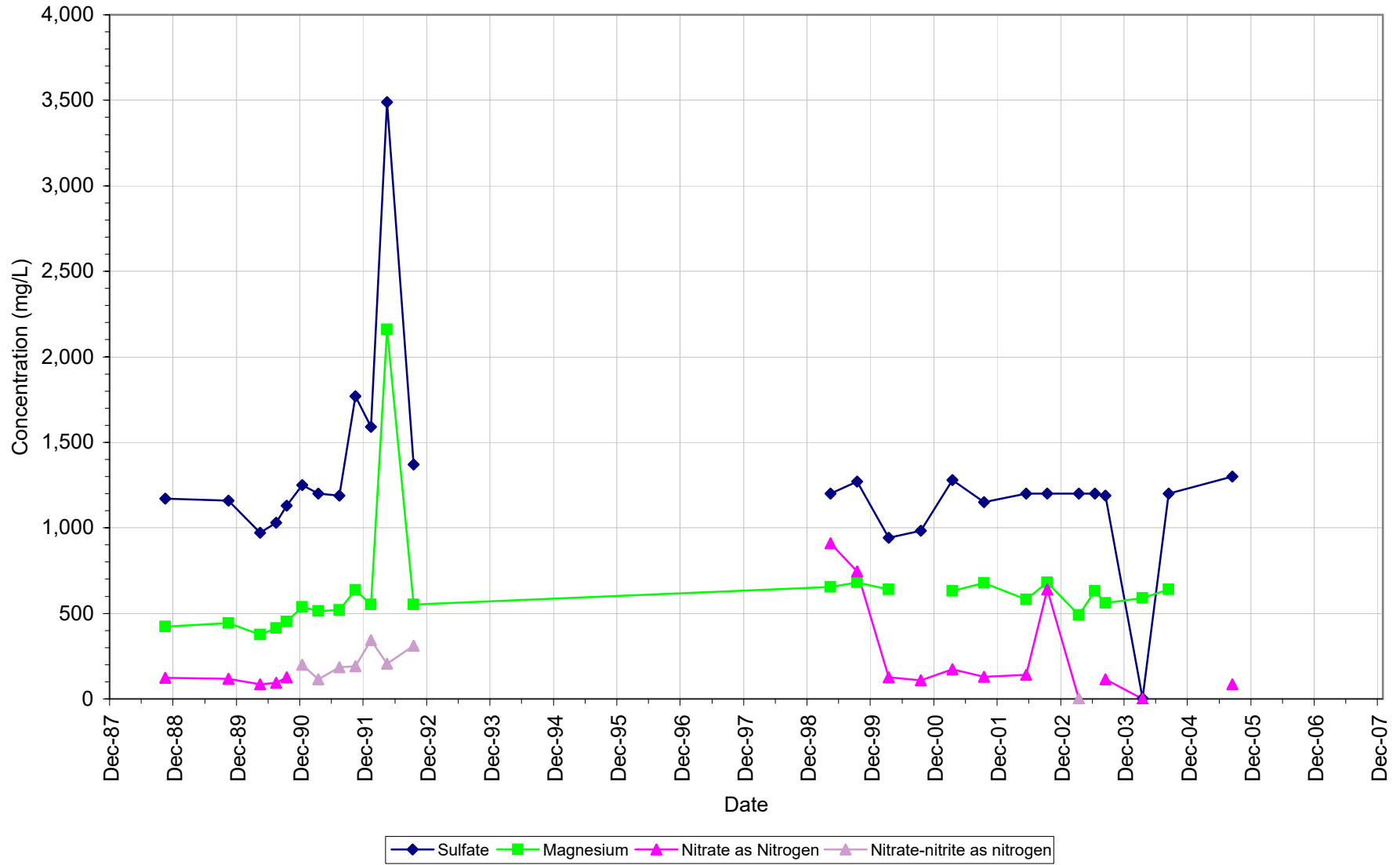
Time Series Plot
Selected BTEX
MW-01/MW-01R



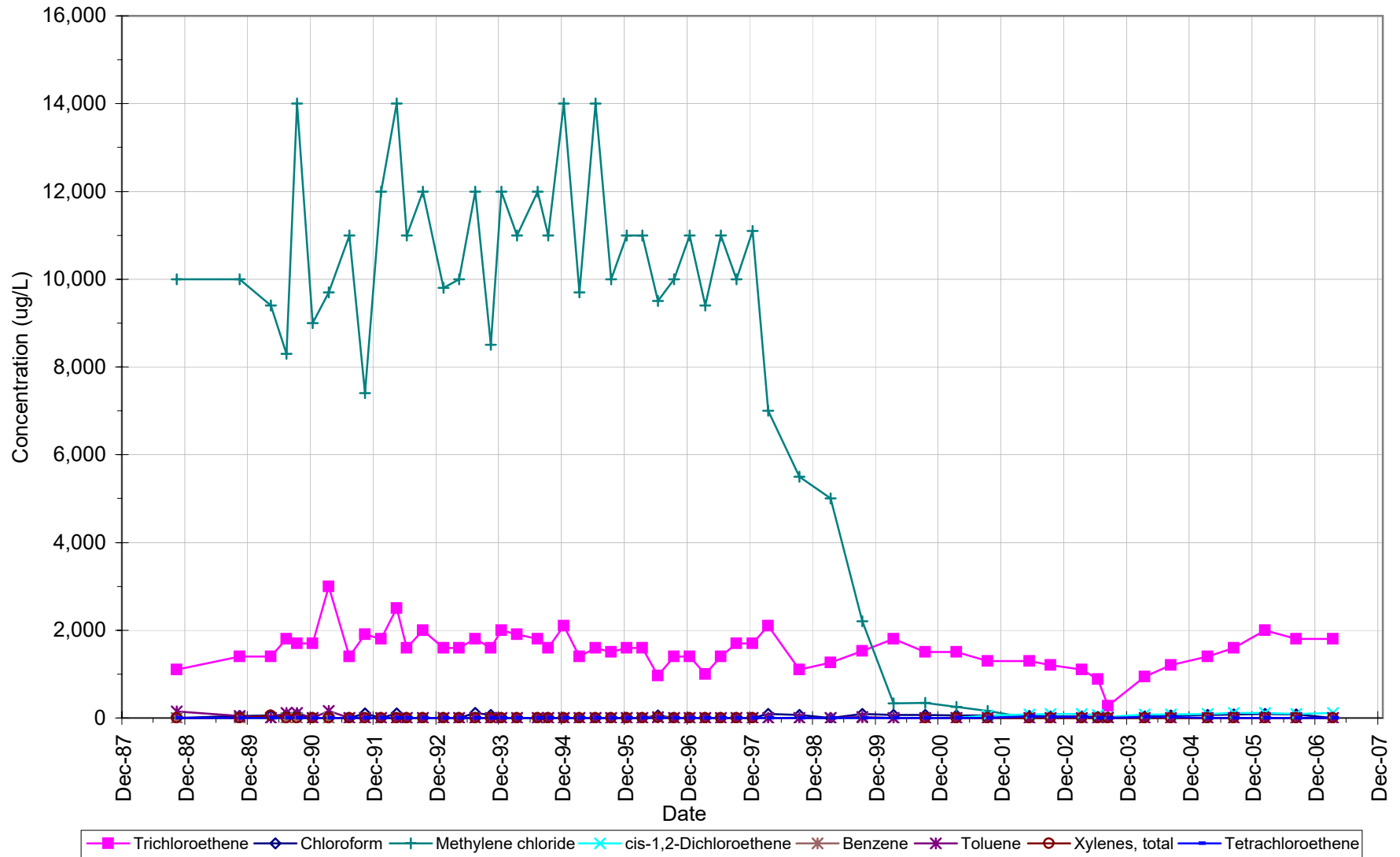
Time Series Plot
Selected Inorganics
MW-01/MW-01R



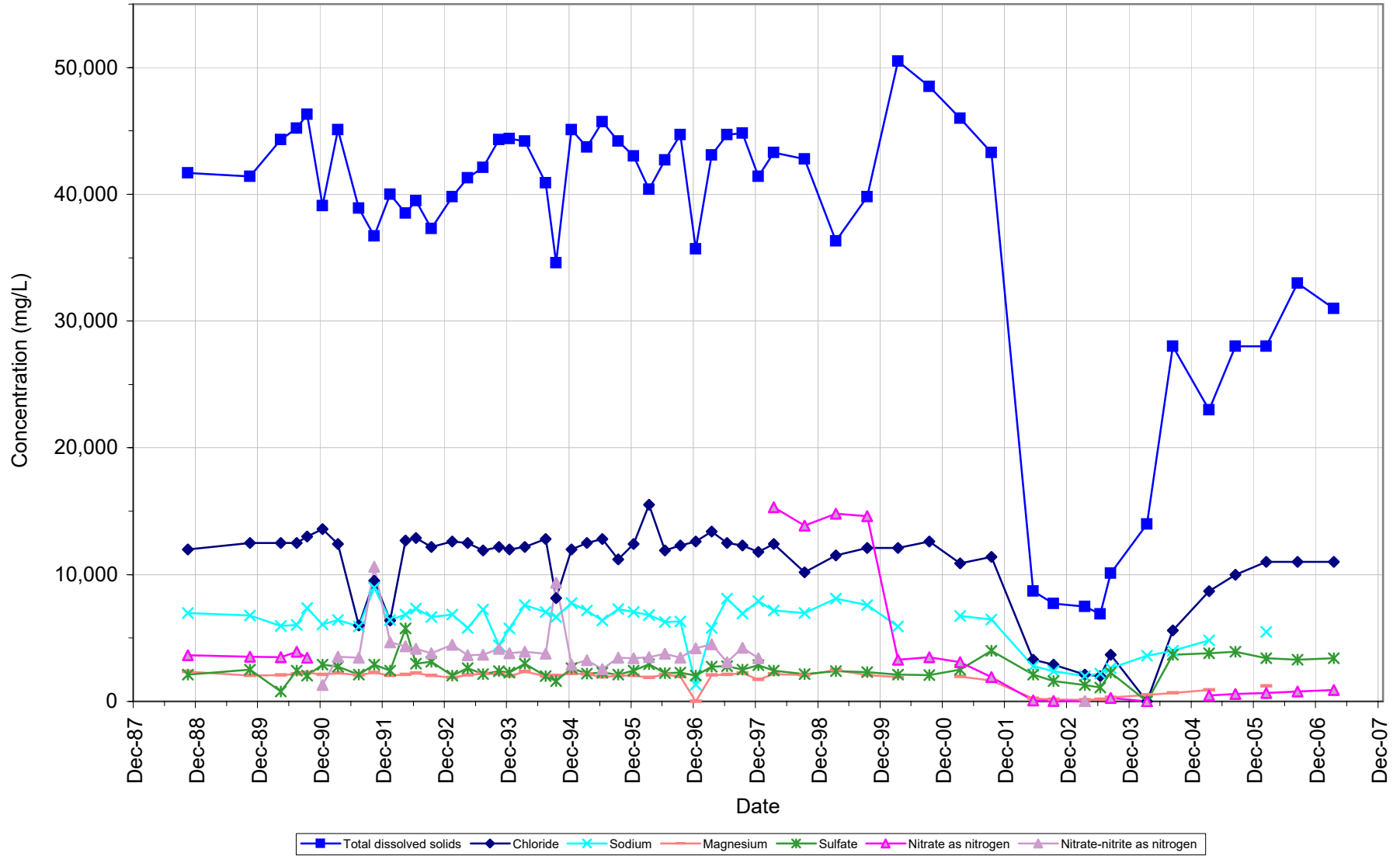
Time Series Plot
Selected Inorganics
MW-01/MW-01R



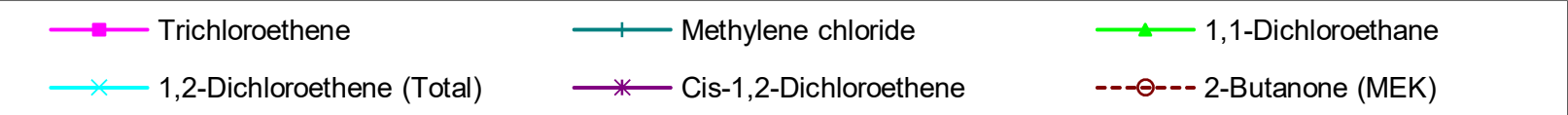
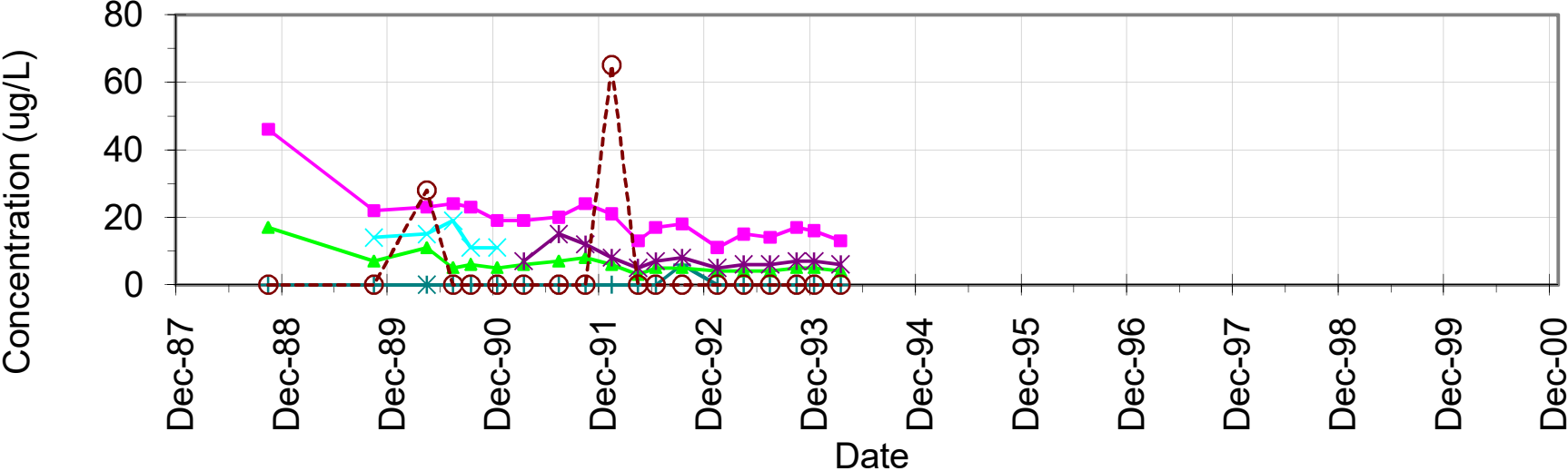
Time Series Plot
Selected VOCs
MW-04



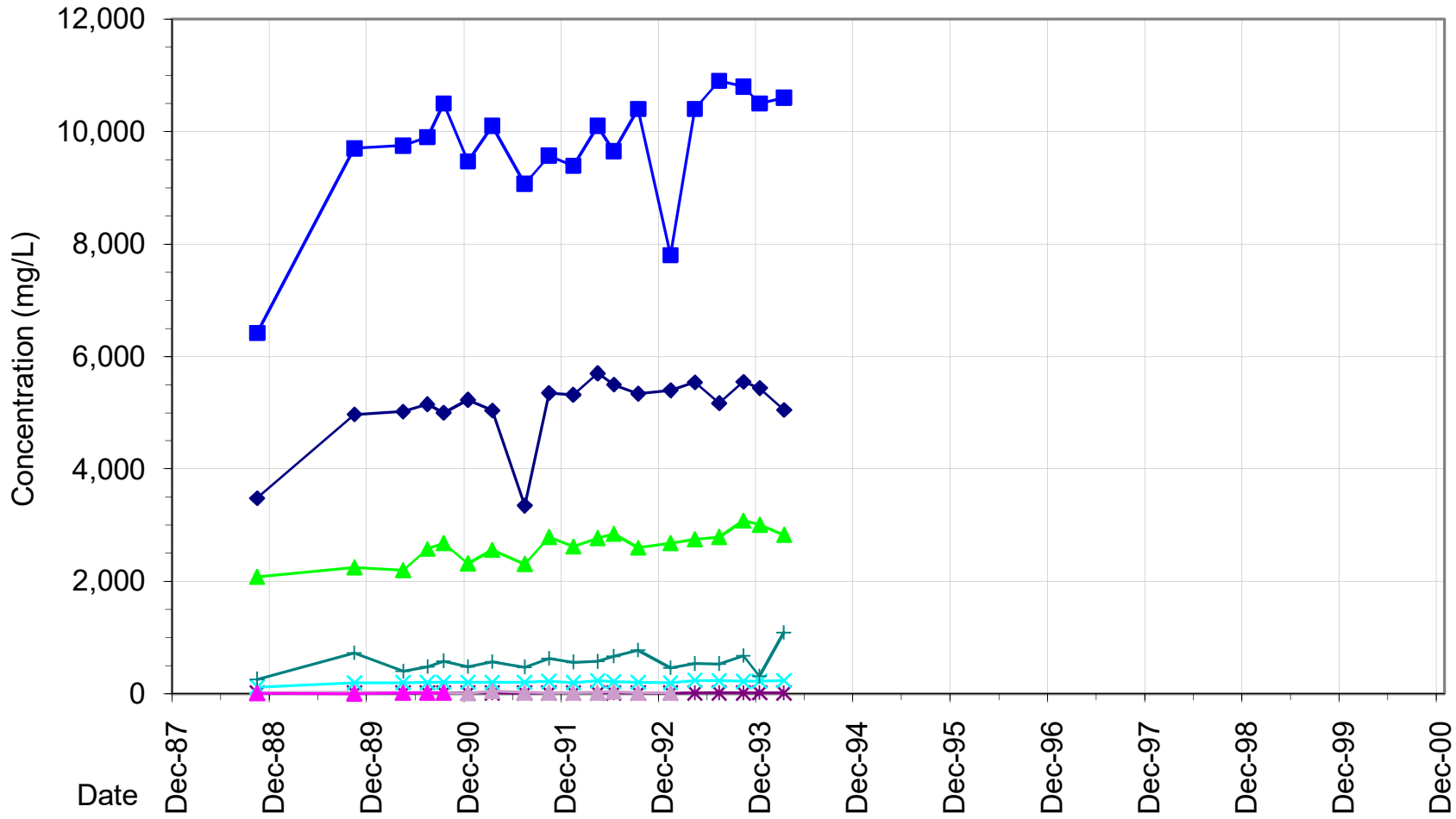
Time Series Plot
Selected Inorganics
MW-04



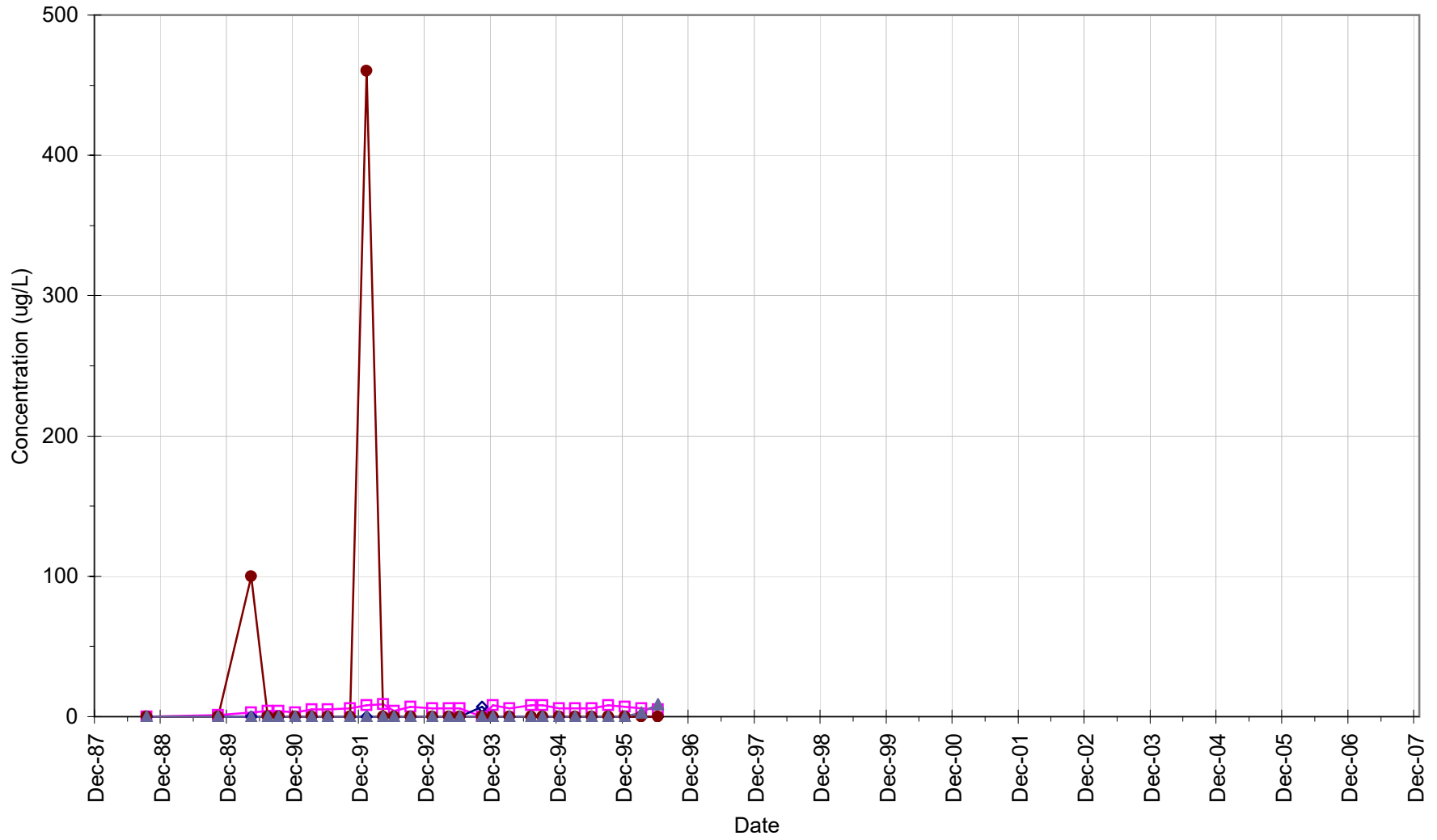
Time Series Plot
Selected VOCs
MW-06



Time Series Plot
 Selected Inorganics
 MW-06

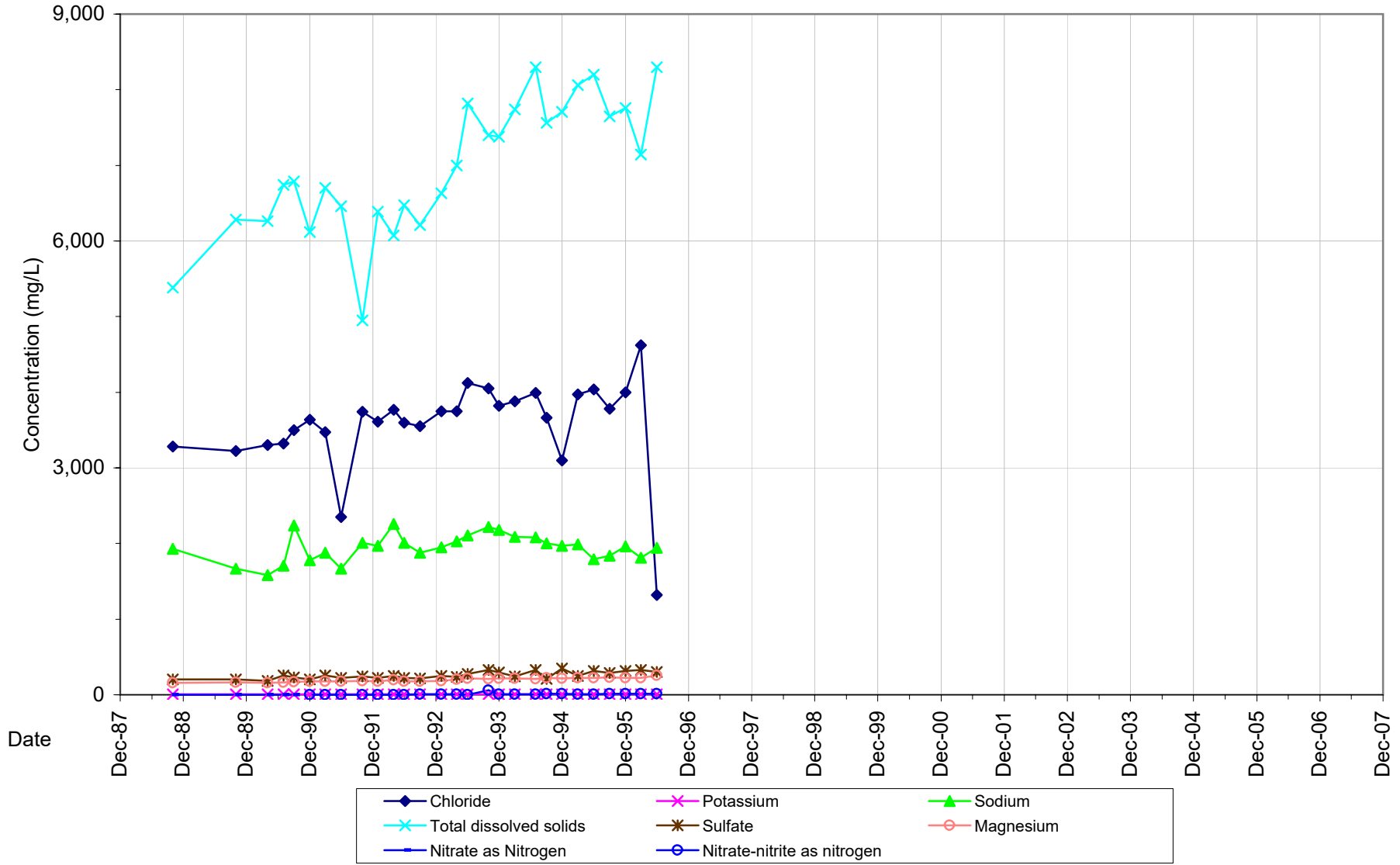


Time Series Plot
Selected VOCs
MW-07

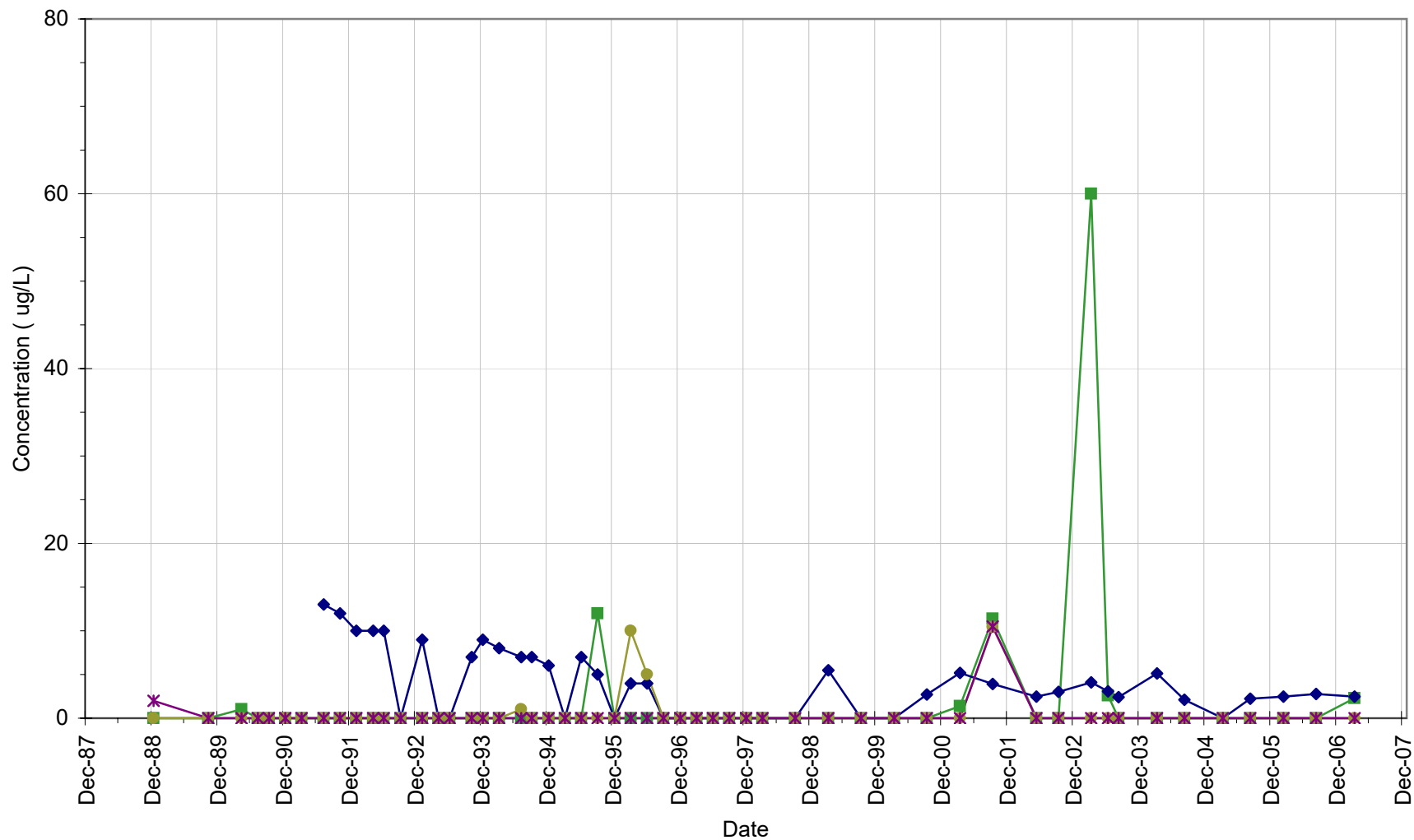


Trichloroethene Chloroform 2-Butanone (MEK) Benzene

Time Series Plot
Selected Inorganics
MW-07

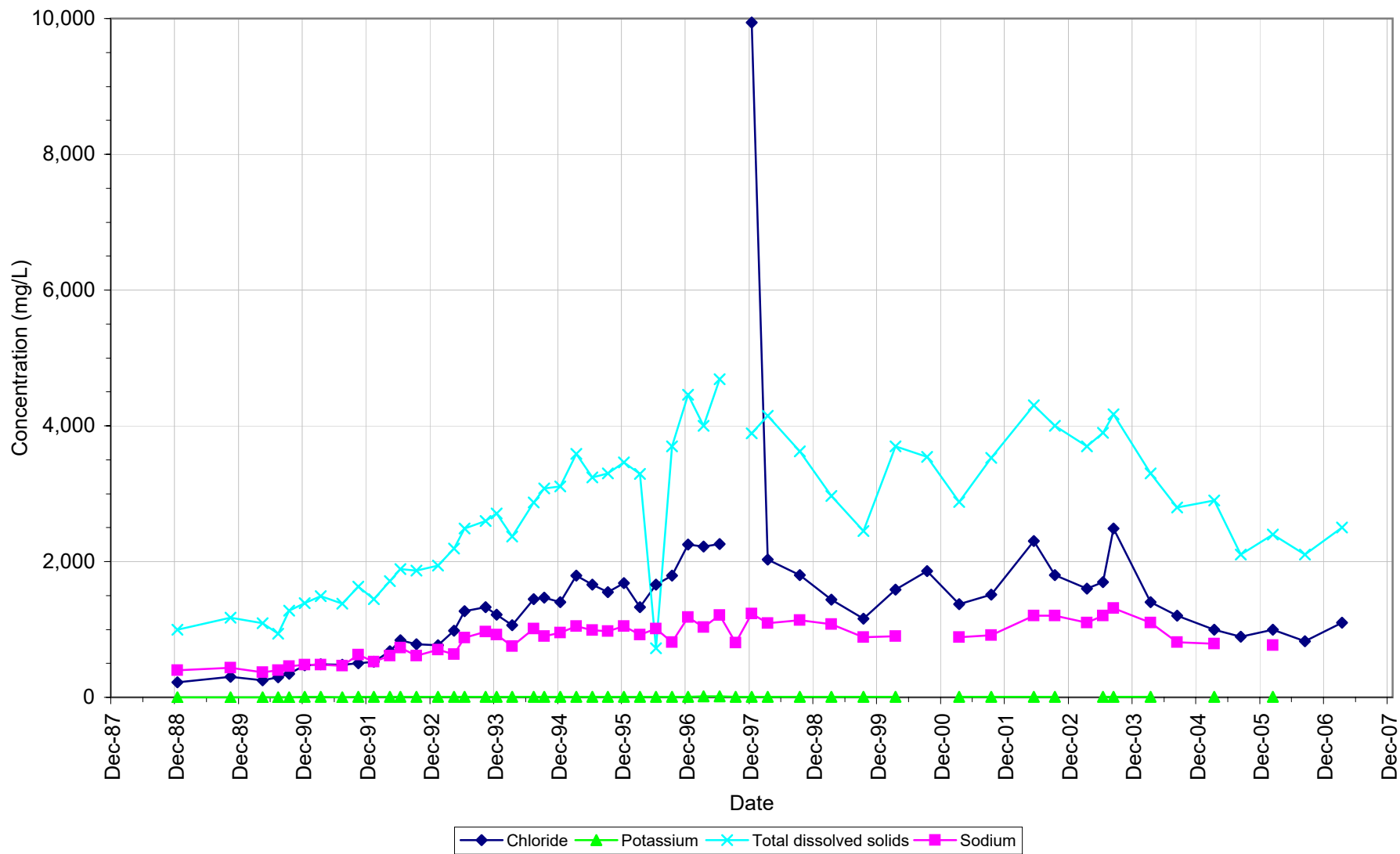


Time Series Plot
Selected VOCs
MW-09

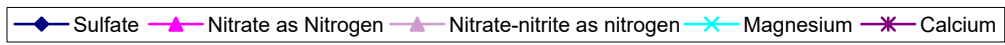
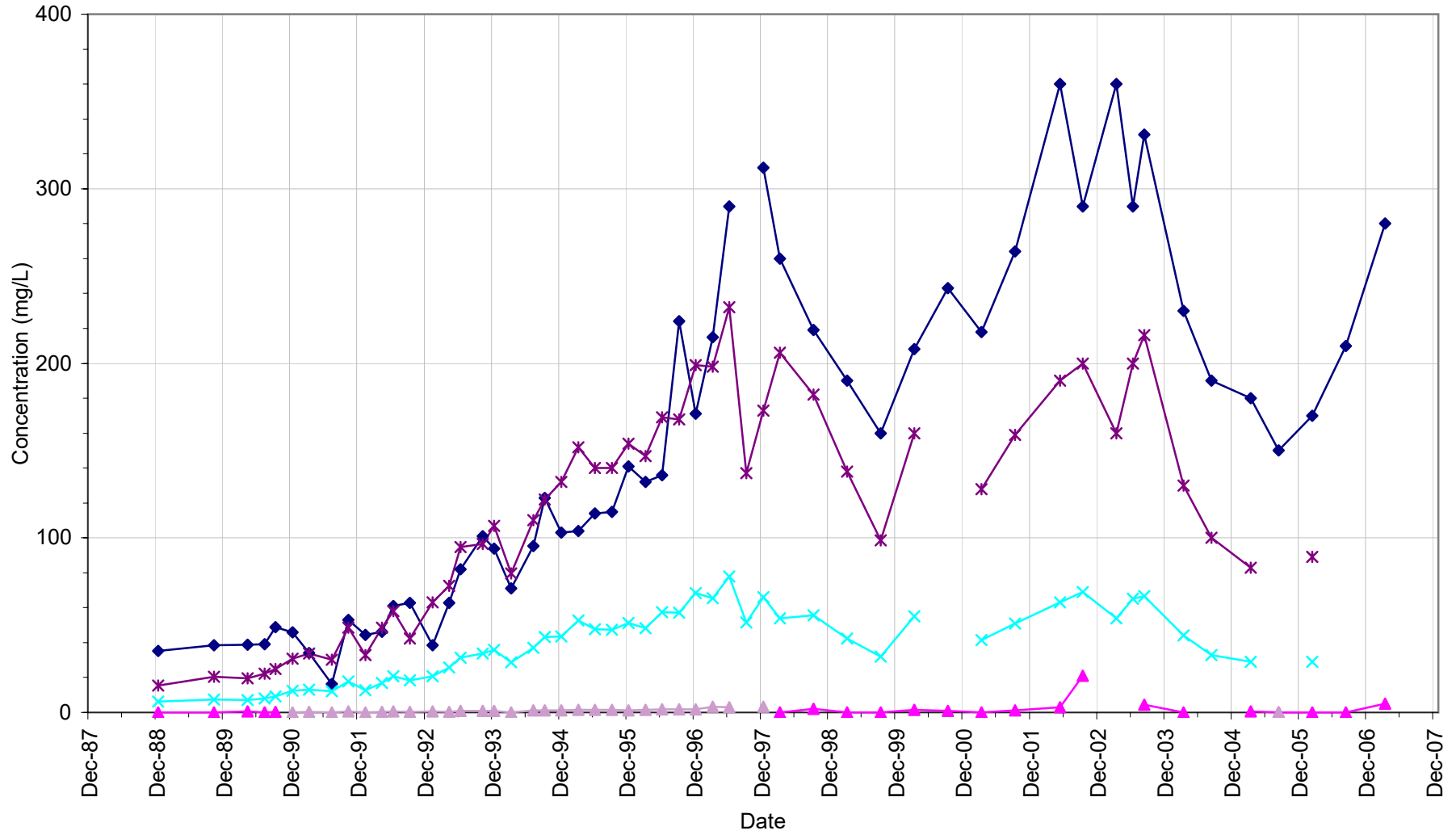


Trichloroethene 1,4-Dichlorobenzene Benzene Toluene

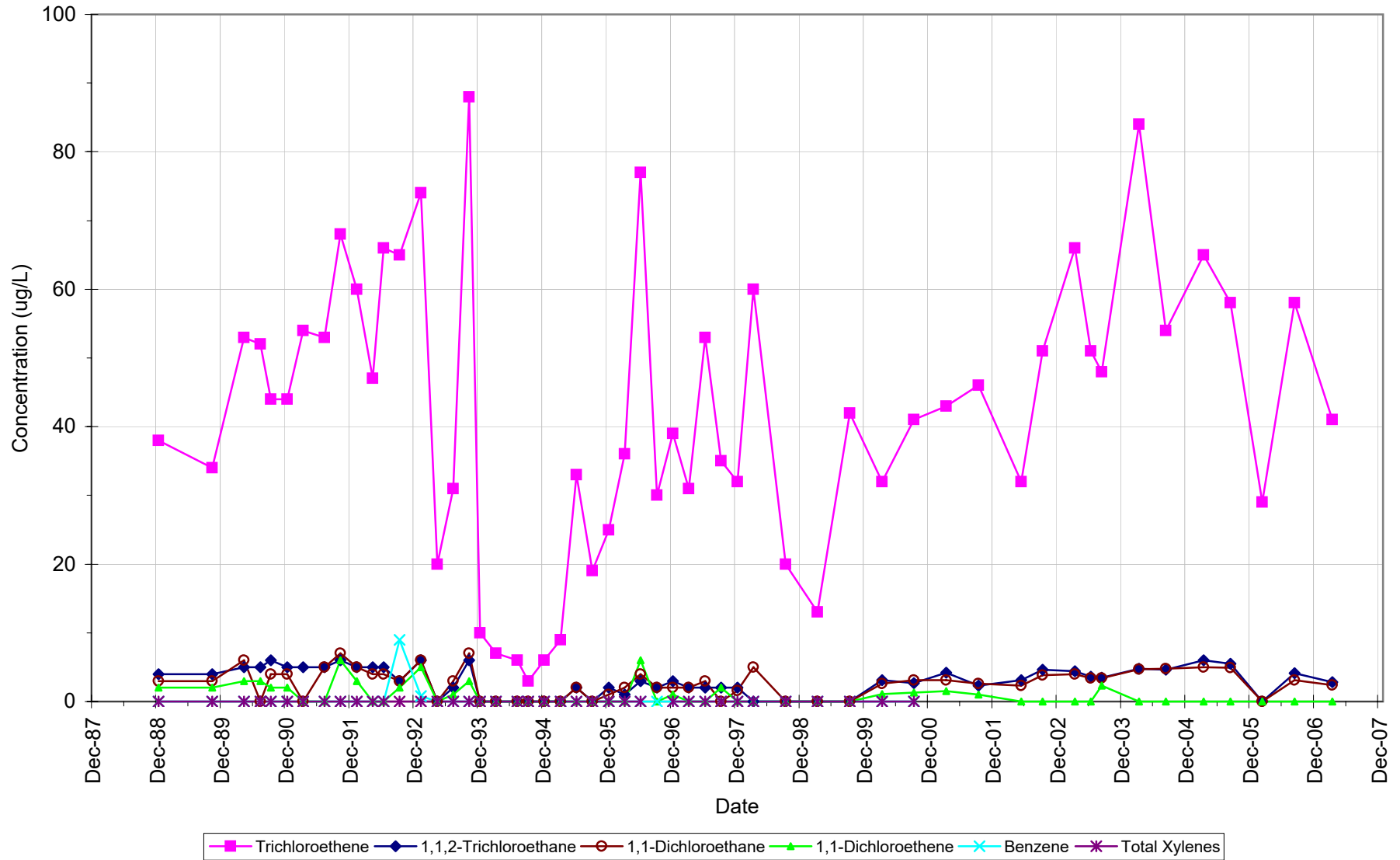
Time Series Plot
Selected Inorganics
MW-09



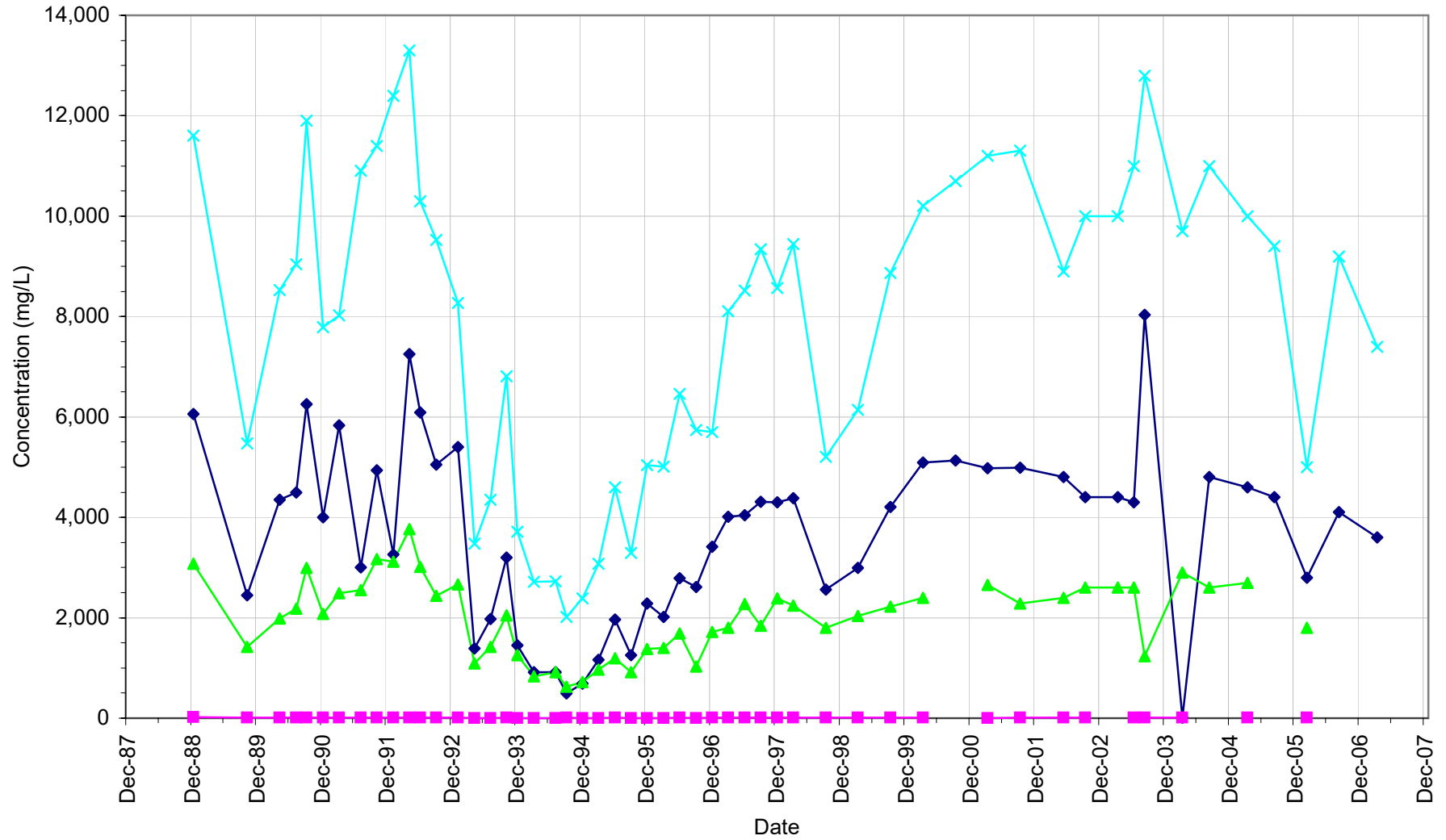
Time Series Plot
Selected Inorganics
MW-09



Time Series Plot
Selected VOCs
MW-10

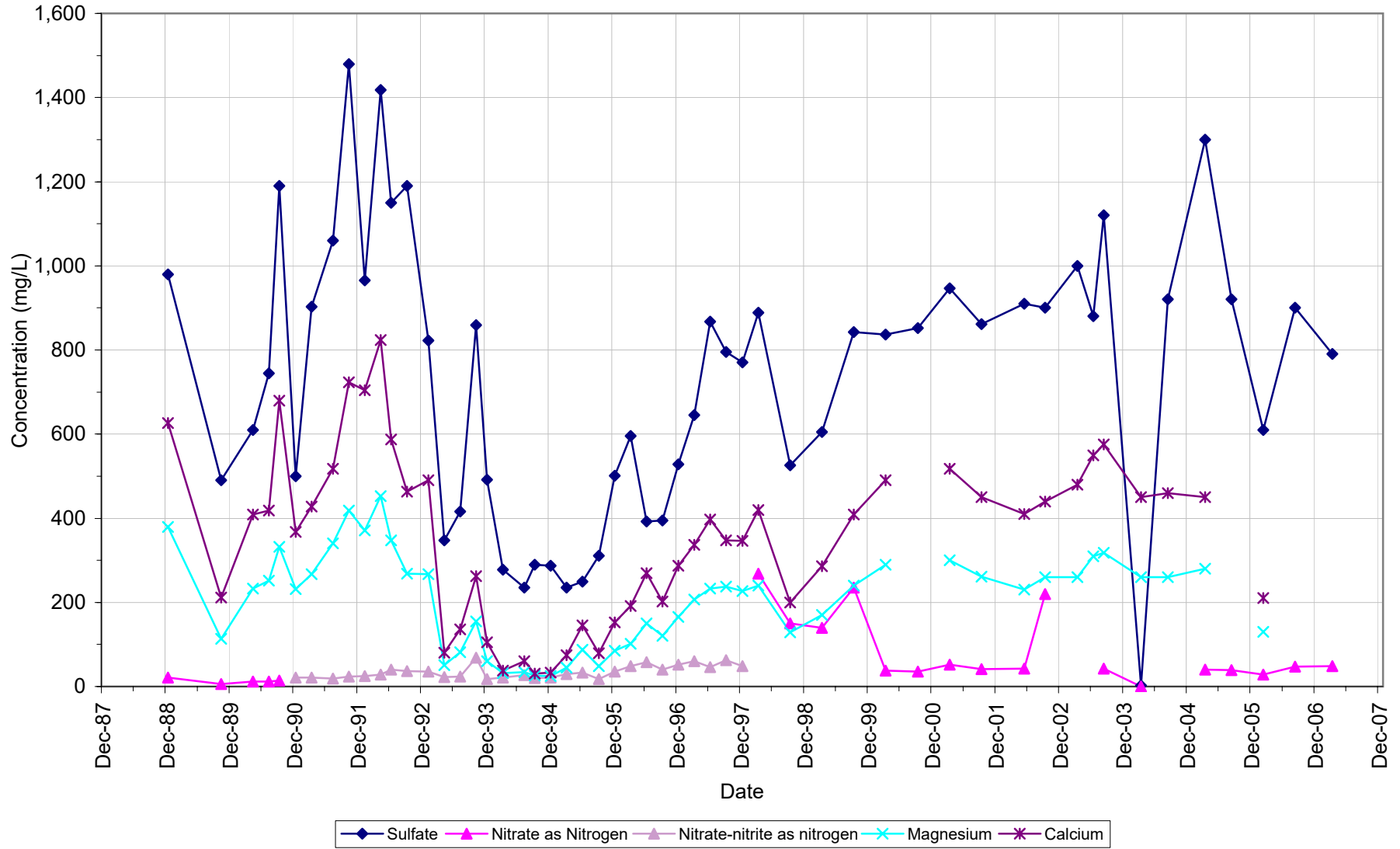


Time Series Plot
Selected Inorganics
MW-10

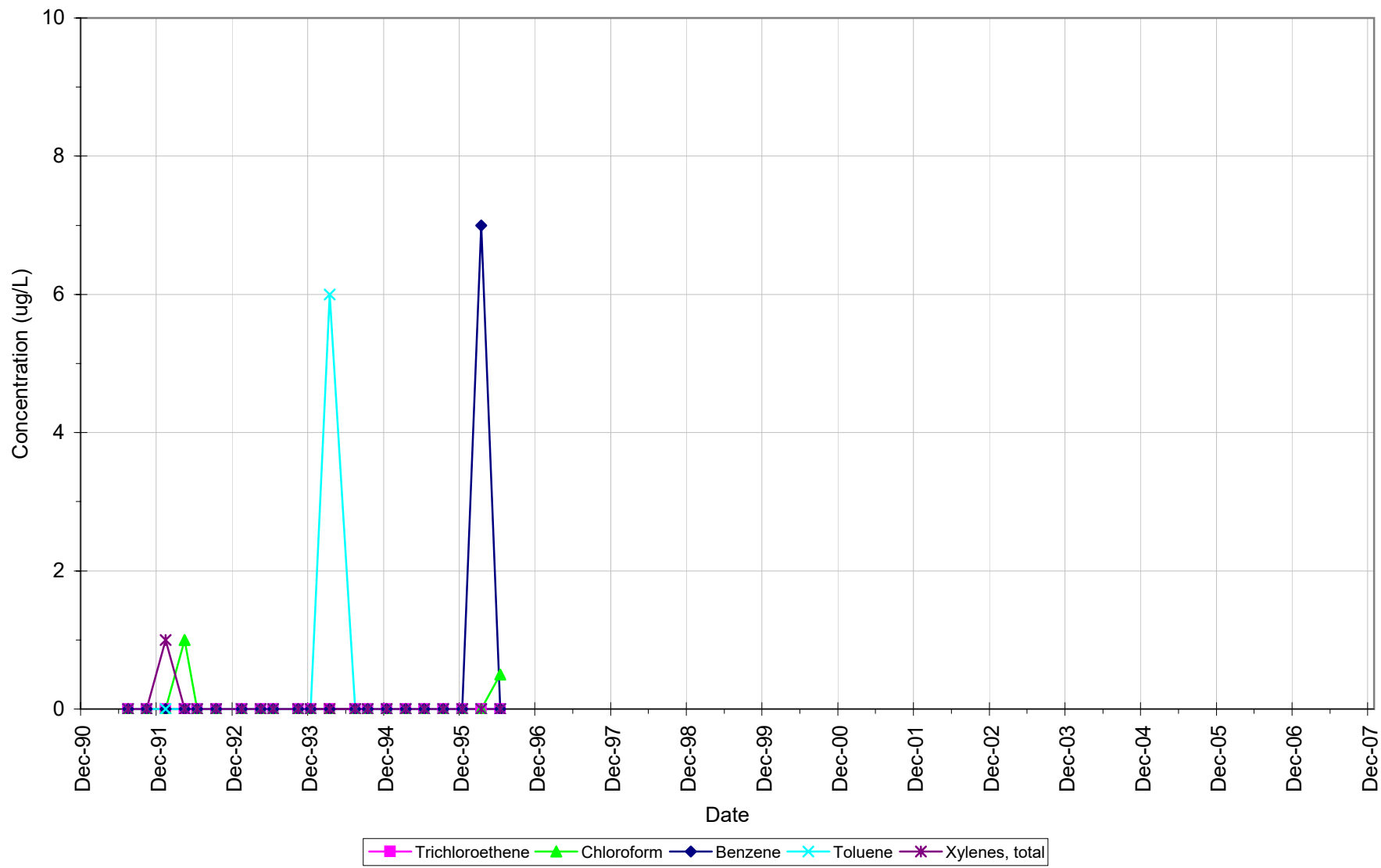


◆ Chloride ■ Potassium ▲ Sodium × Total dissolved solids

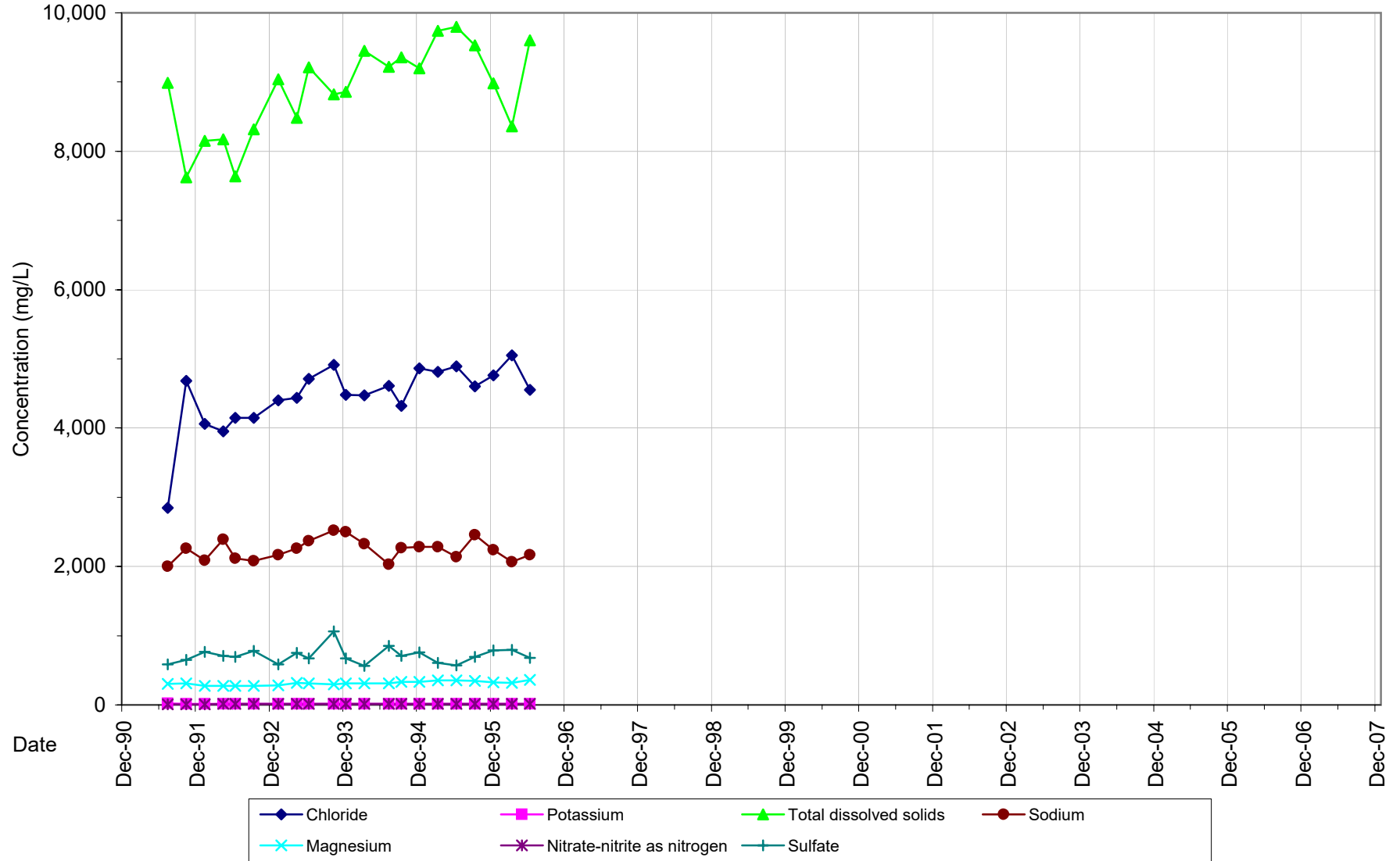
Time Series Plot
Selected Inorganics
MW-10



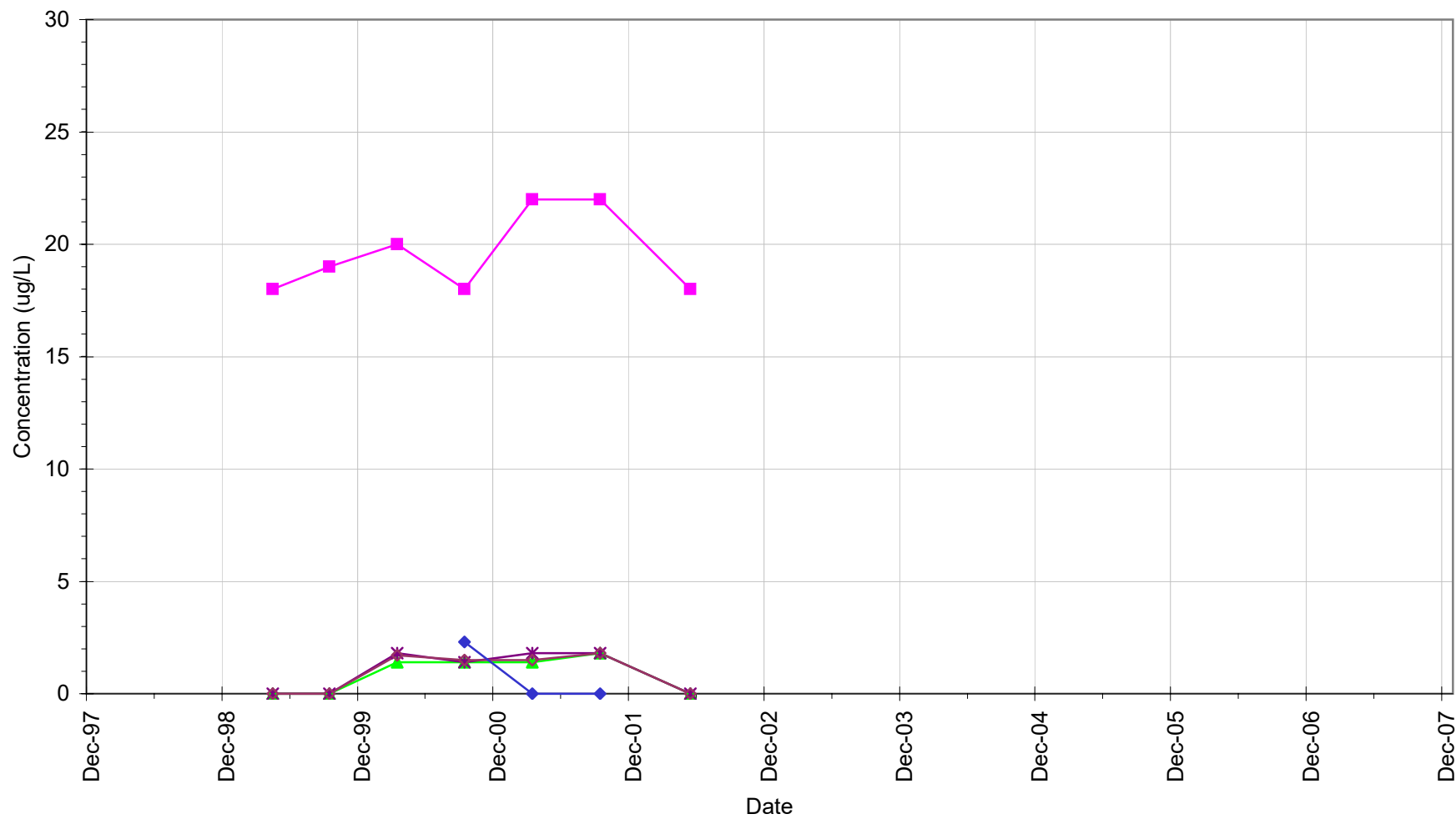
Time Series Plot
Selected VOCs
MW-11



Time Series Plot
Selected Inorganics
MW-11

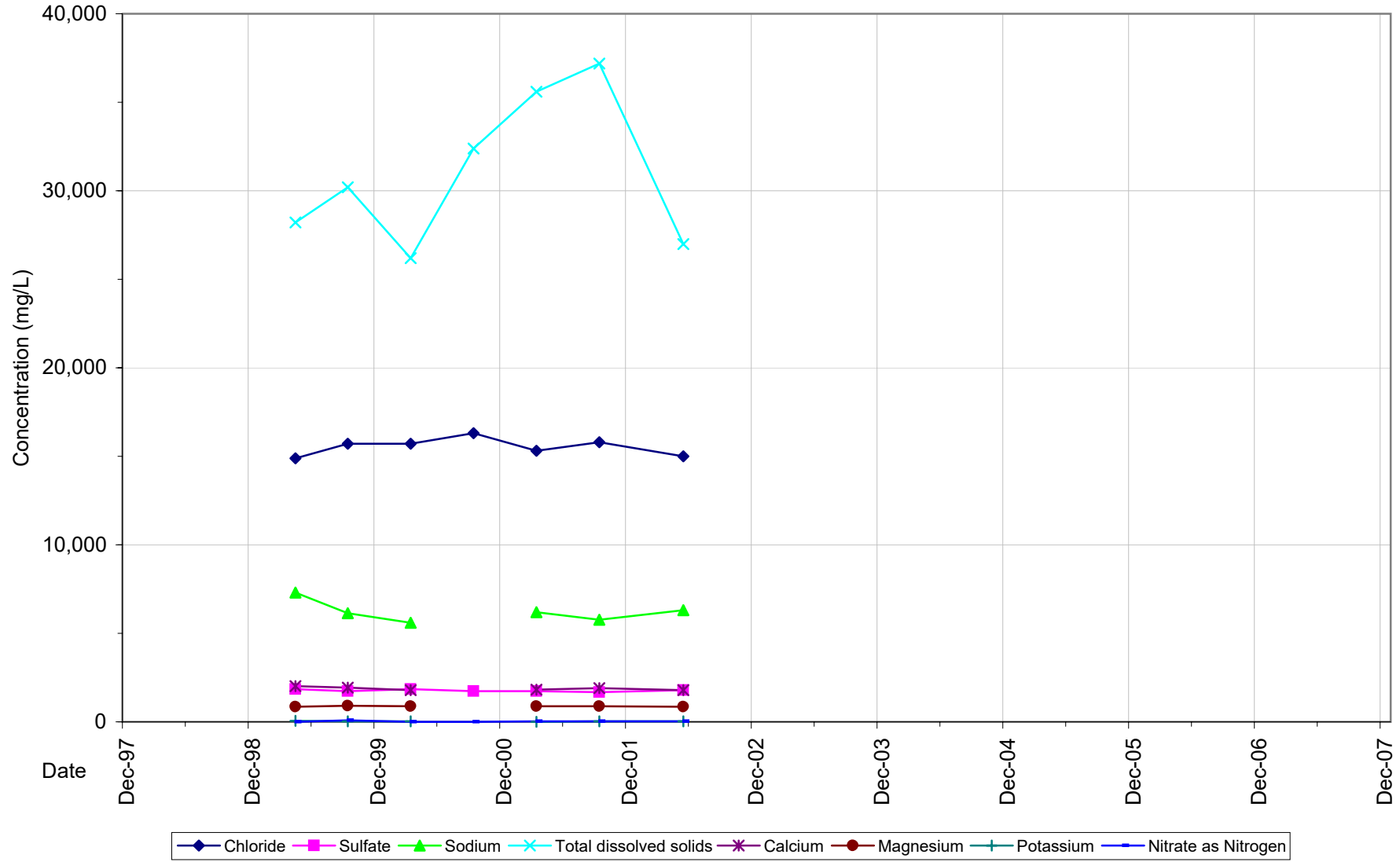


Time Series Plot
Selected VOCs
MW-14

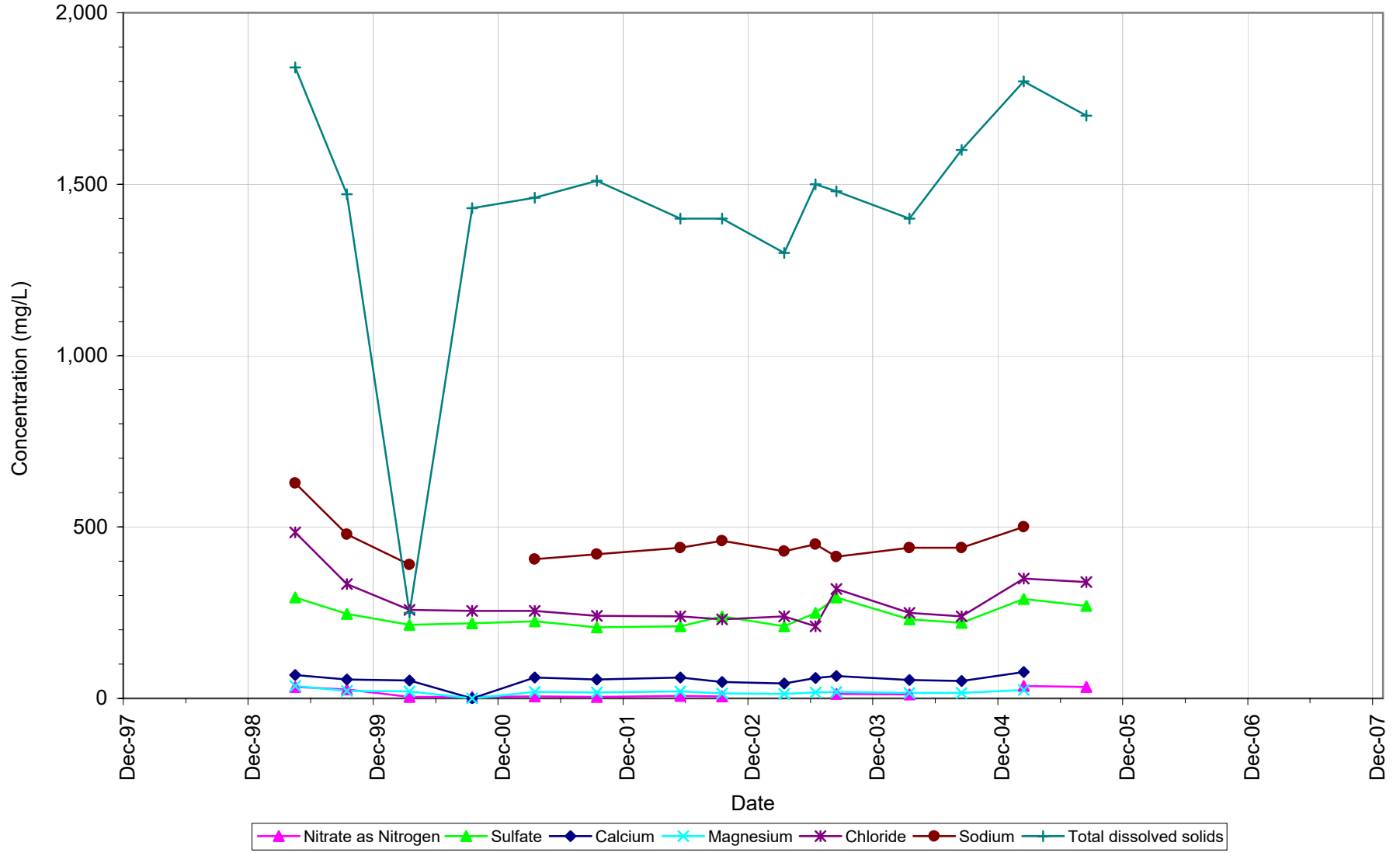


Trichloroethene 1,1-Dichloroethane Tetrachloroethene Chloroform Total Xylenes

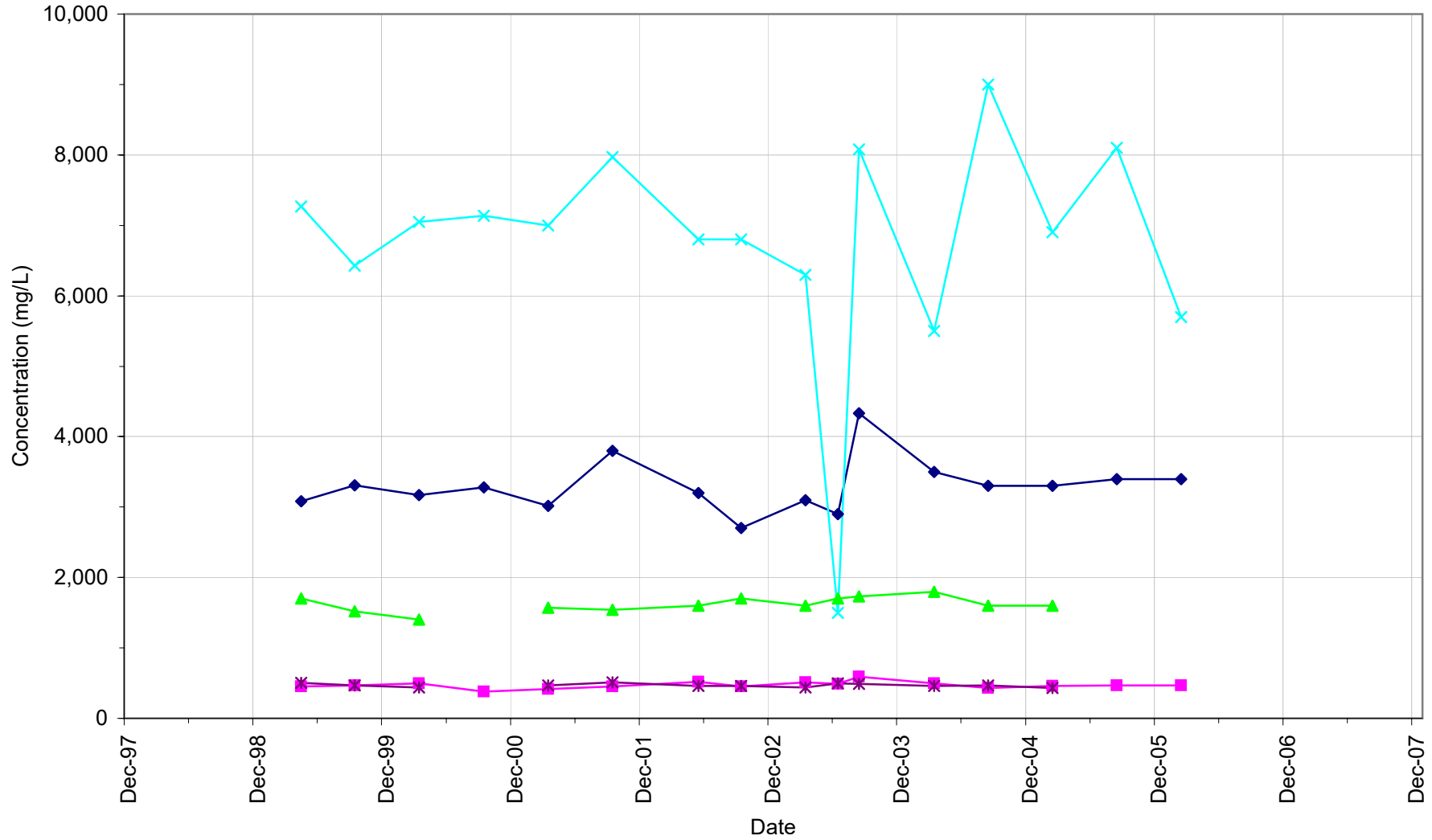
Time Series Plot
Selected Inorganics
MW-14



Time Series Plot
Selected Inorganics
MW-15A

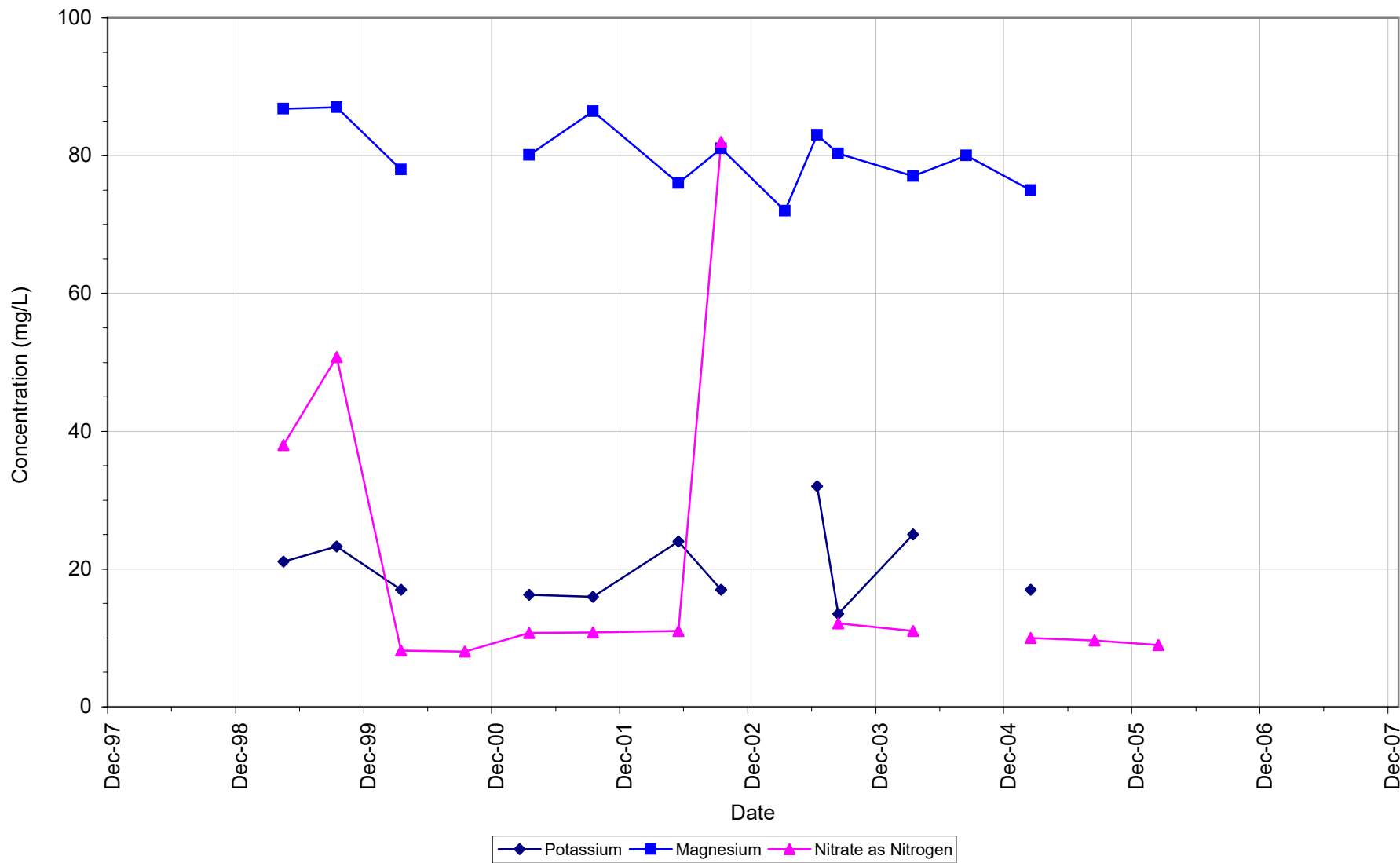


Time Series Plot
Selected Inorganics
MW-15B

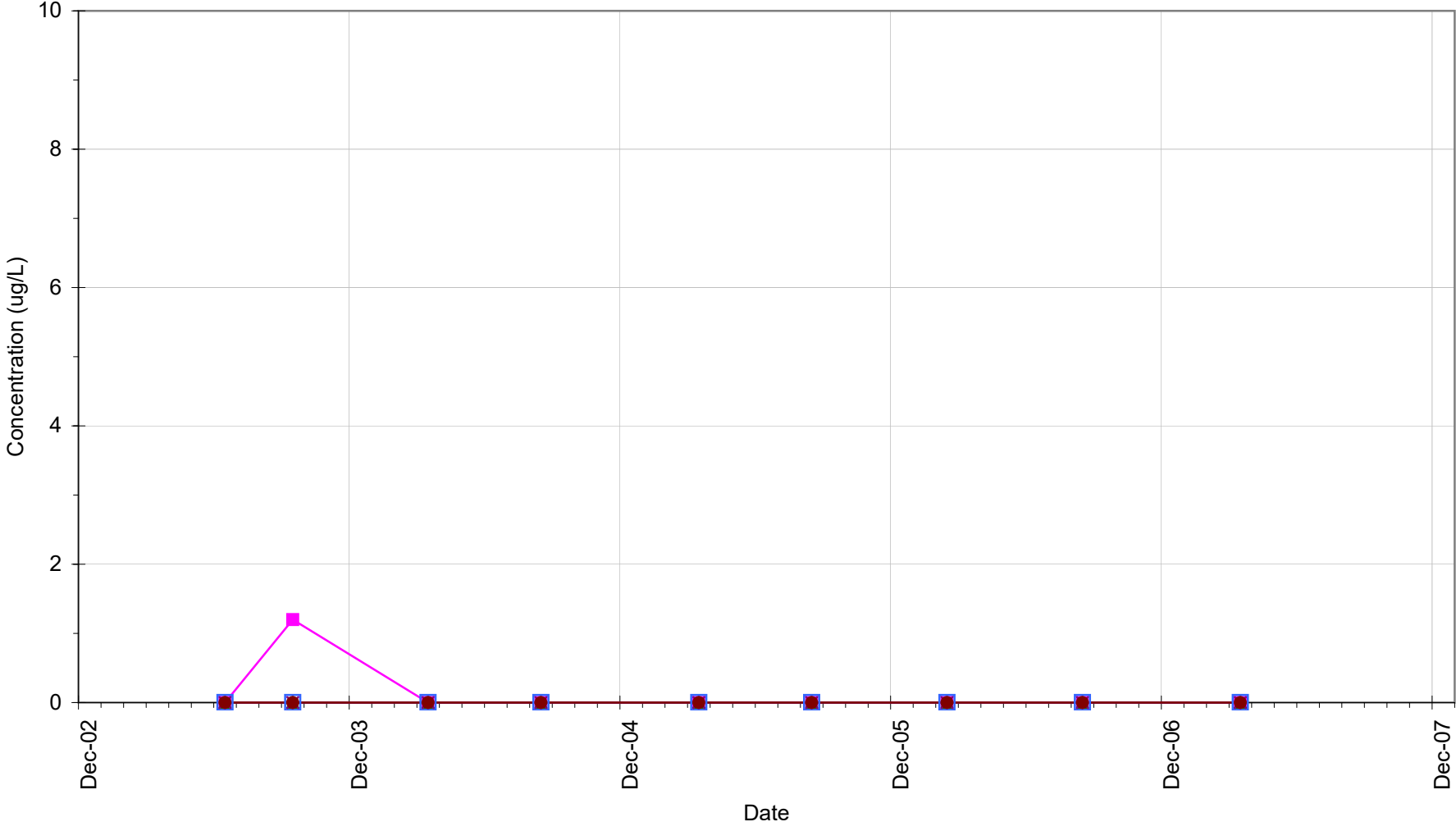


Chloride Sulfate Sodium Total dissolved solids Calcium

Time Series Plot
Selected Inorganics
MW-15B

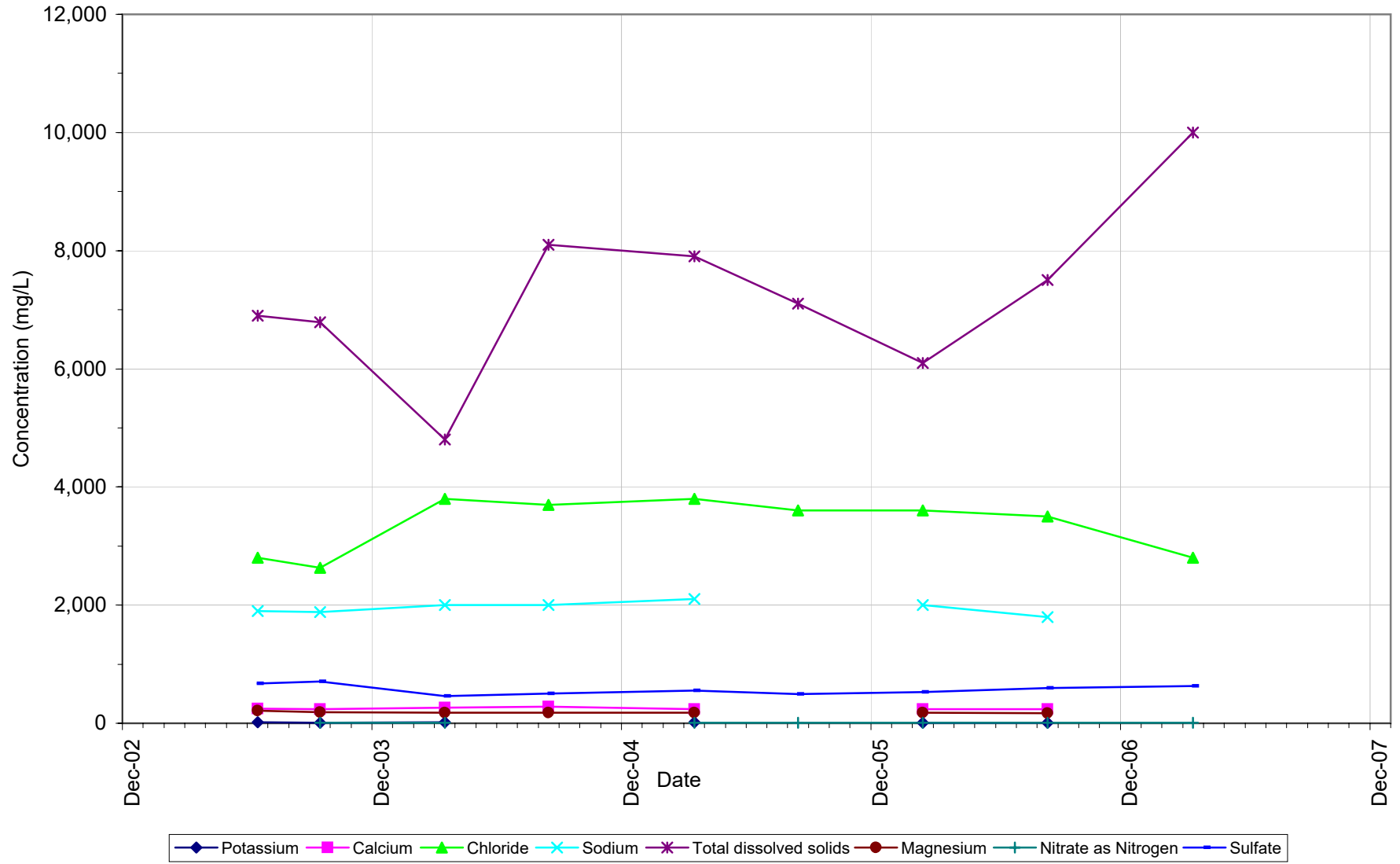


Time Series Plot
Selected VOCs
MW-19



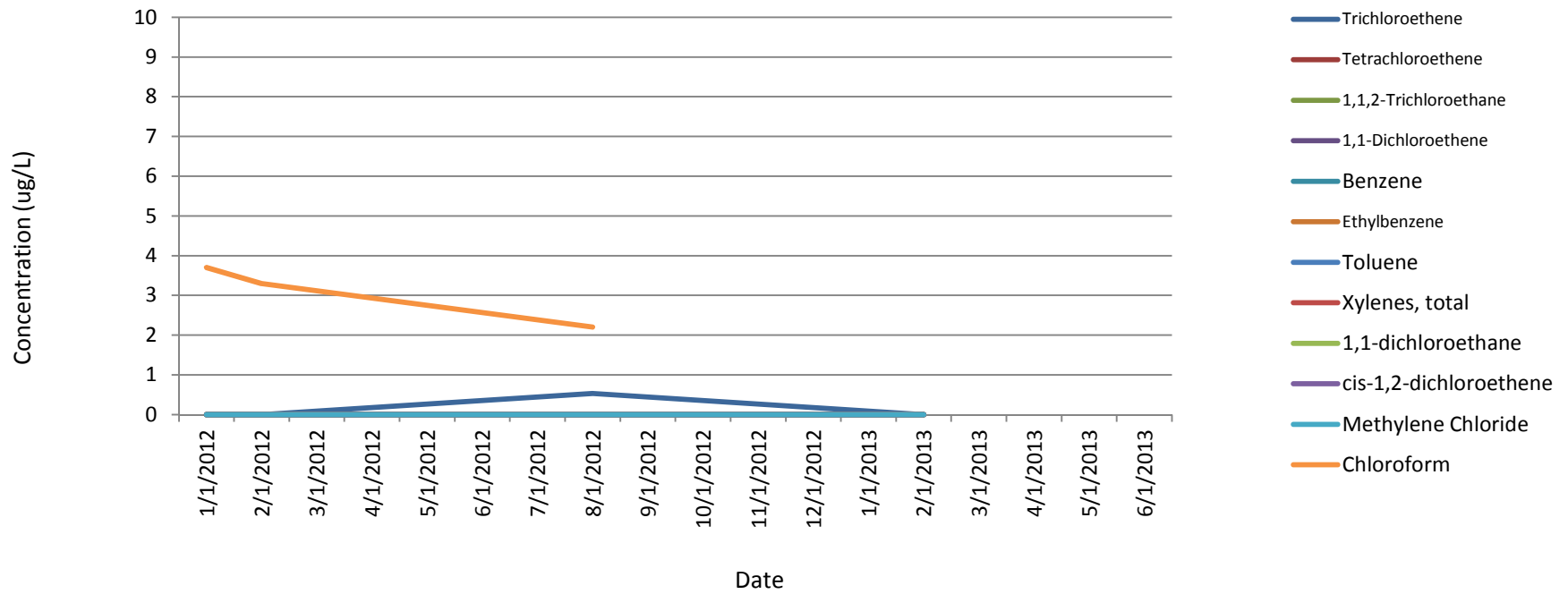
Trichloroethene Chloroform Tetrachloroethene Benzene Toluene Xylenes, total

Time Series Plot
Selected Inorganics
MW-19



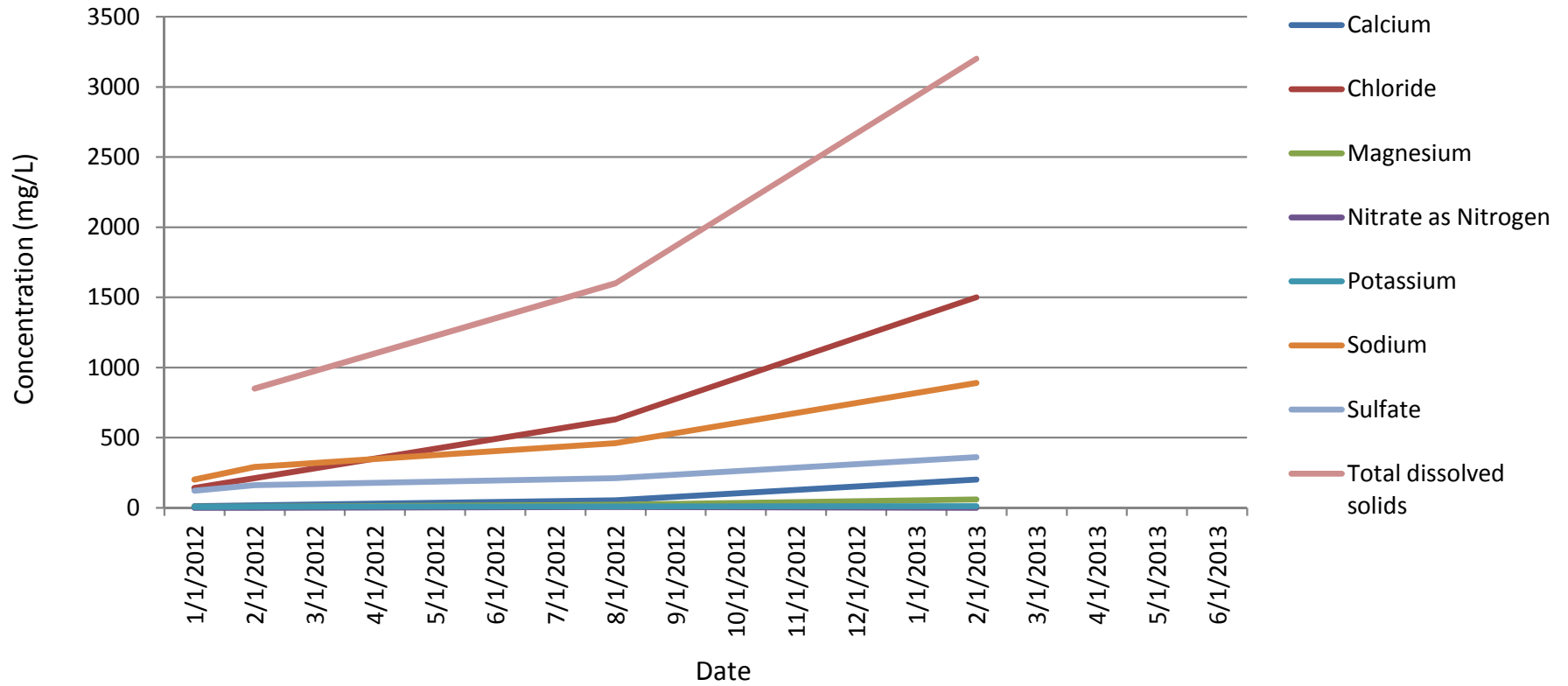
Former Omar
Rendering Plant

Time Series Plots MW-25 Selected VOCs



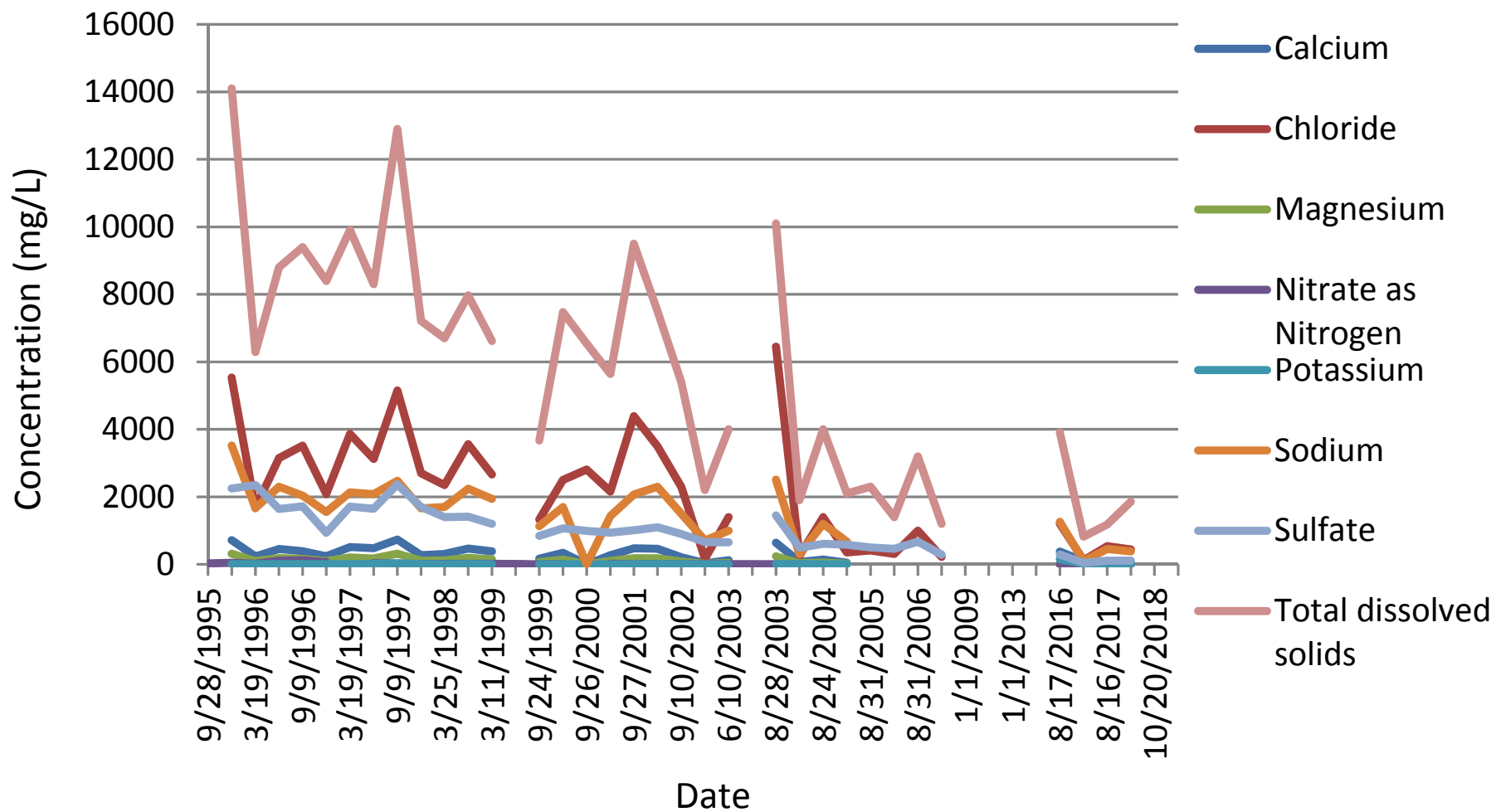
Former Omar
Rendering Plant

Time Series Plots MW-25 Selected Inorganics



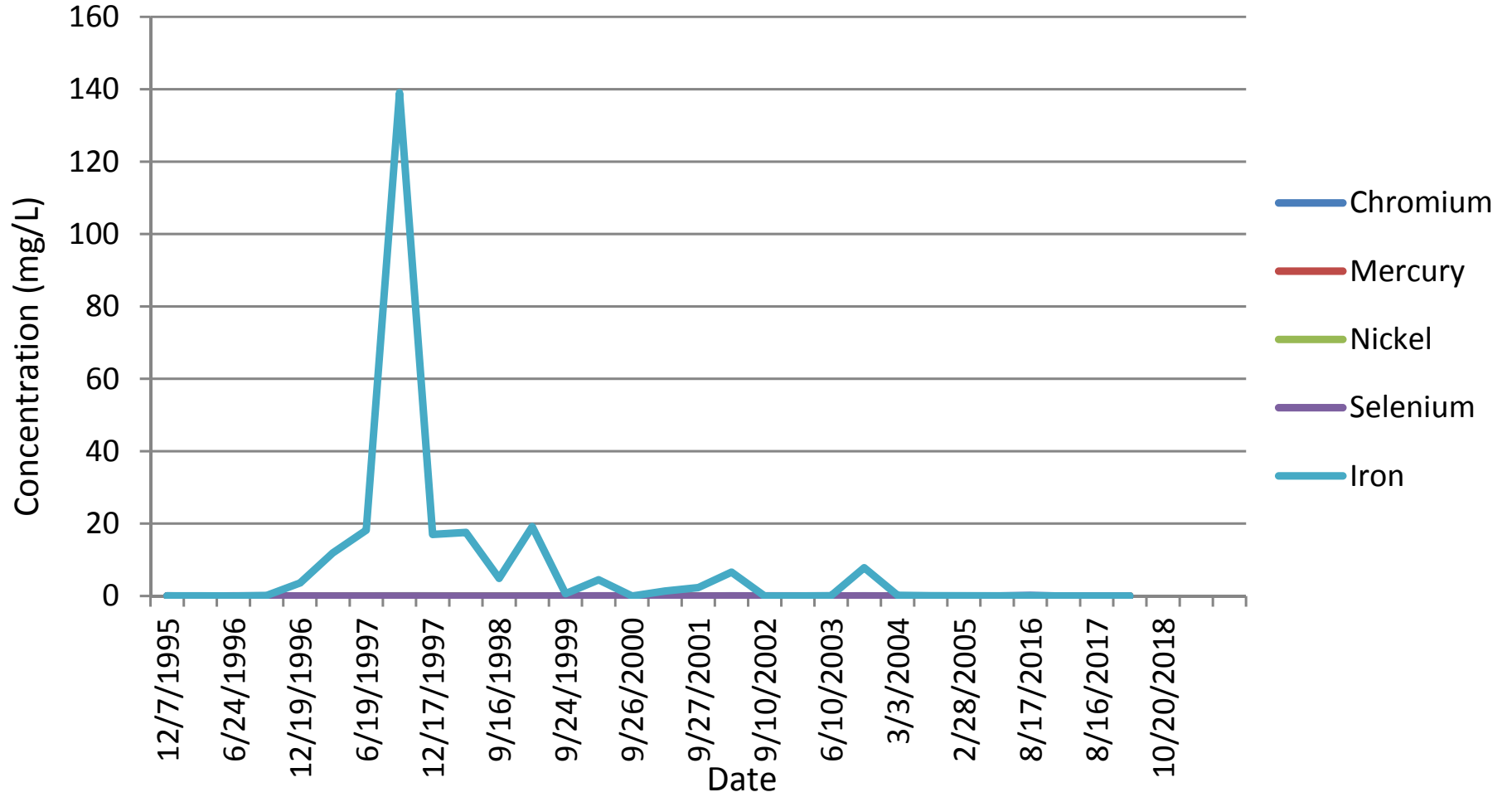
Former Omar
Rendering Plant

Time Series Plots SVGW-10/SVGW-10R Selected Inorganics



Former Omar
Rendering Plant

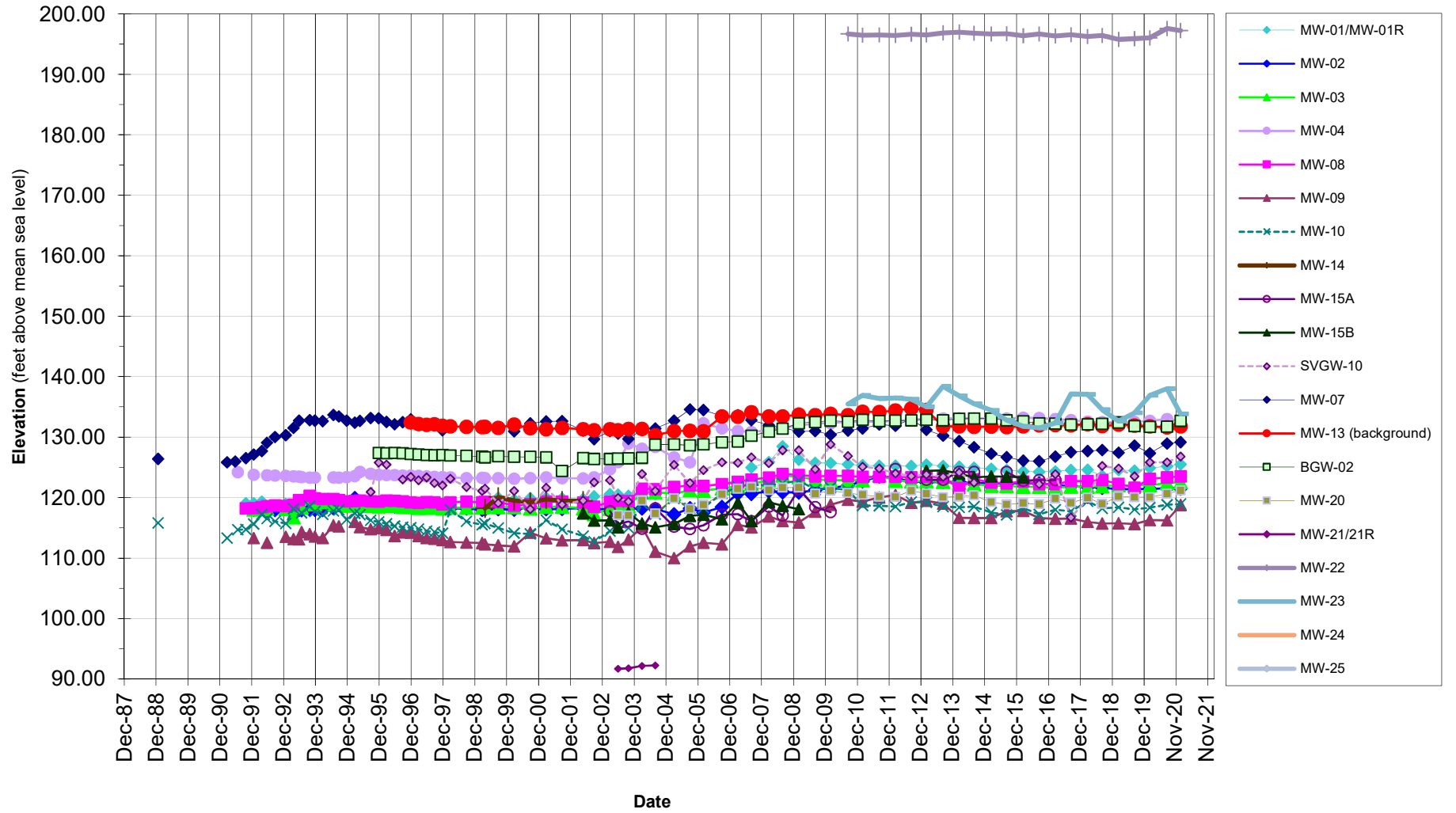
Time Series Plots SVGW-10/SVGW-10R Selected Metals



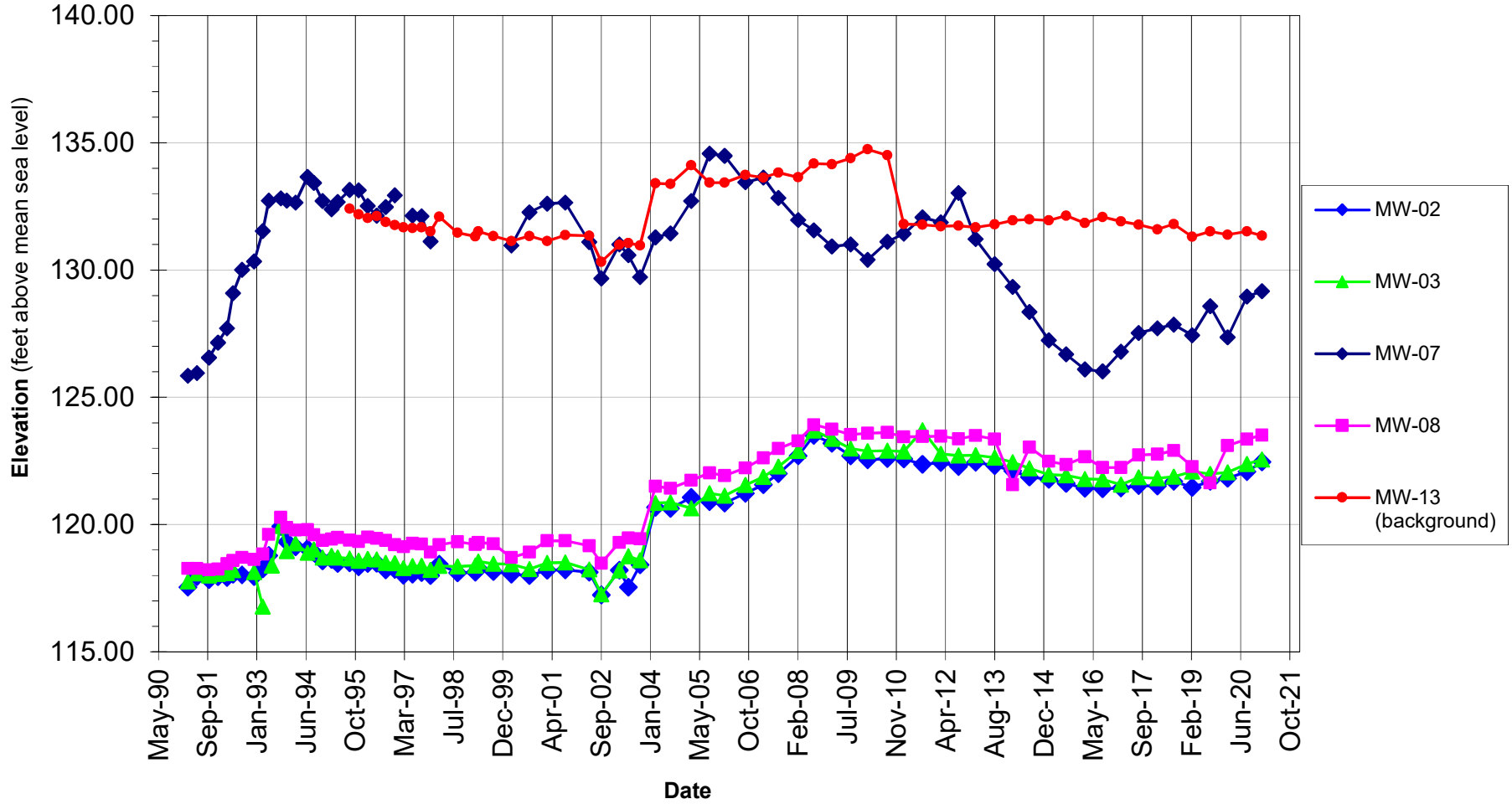
Appendix B

Hydrographs

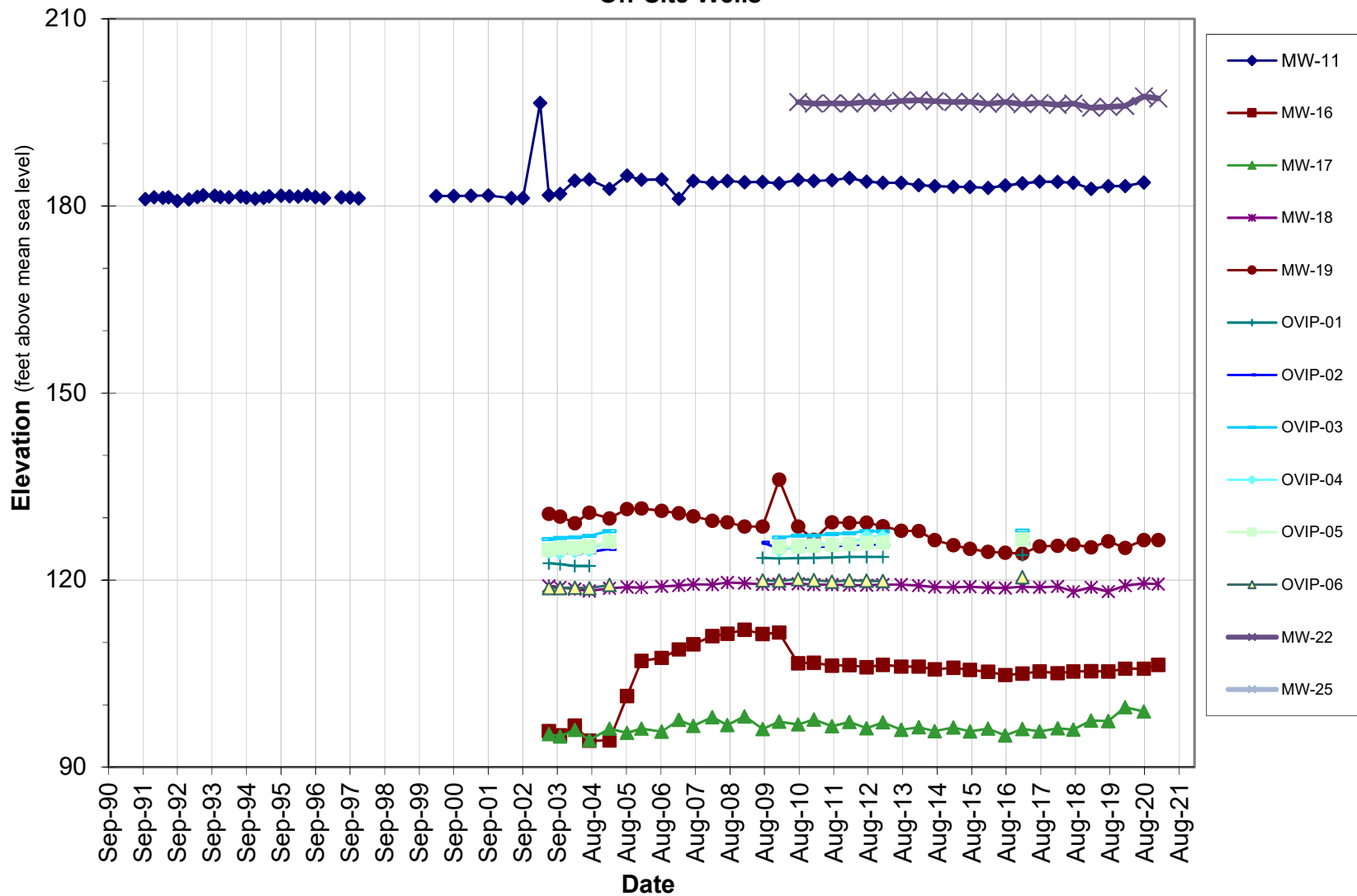
OMAR Hydrographs Groundwater Elevations



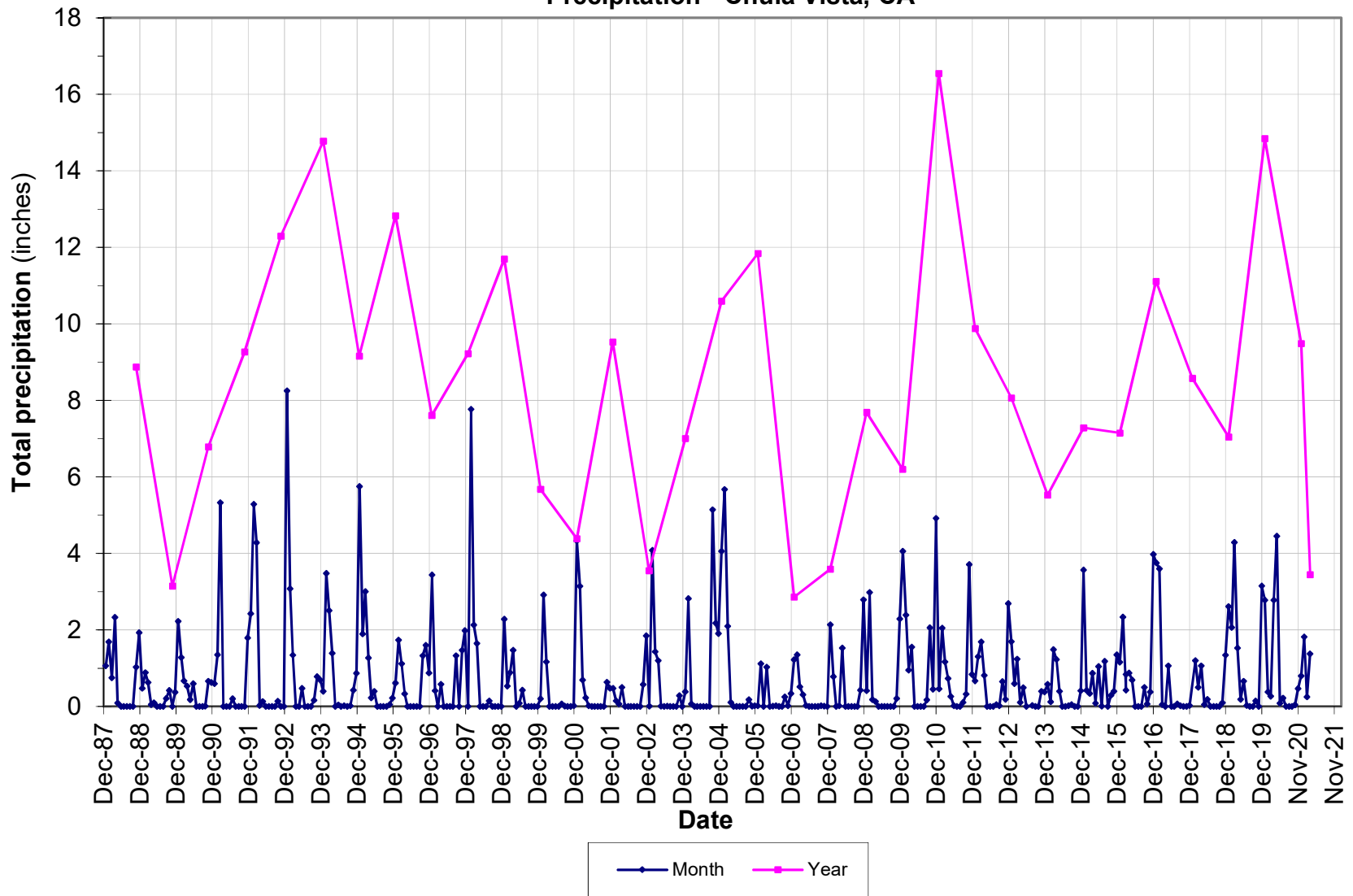
**OMAR Hydrographs
Groundwater Elevations
Waste Cell Area**



Omar Hydrographs Groundwater Elevations Off-Site Wells

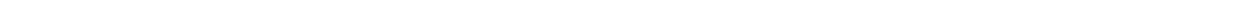


Monthly and Annual Precipitation - Chula Vista, CA



Appendix C
Groundwater Sample Collection Logs

Fall 2020



Former OMAR Rendering Site 3Q20
Auto Park Place at Auto Park Drive
CHULA VISTA, CA 91911

| WELL I.D. PROGRAM WELLS | CASING DIAM. | Depth to Bottom (ft. bgs) | Depth to Water (ft. bgs) | Previous DTW (ft. bgs) | Level DATE | Level TIME | Sample DATE | Sample TIME | Well Lock IN PLACE? | NOTES: |
|---|-------------------|------------------------------|-----------------------------|---------------------------|---------------|---------------|----------------|----------------|------------------------|------------------------------|
| MW-02 | 4" | 46.9 | 37.18 | 37.45 | 20200811 | 1230 | 20200811 | 1254 | N | (needs lock) |
| MW-03 | 4" | 59.5 | 36.75 | 36.92 | 20200811 | 1340 | 20200811 | 1405 | N | (needs lock) |
| MW-08 | 4" | 95.0 | 34.64 | 34.89 | 20200811 | 1005 | 20200811 | 1033 | Y | |
| MW-13 | 2" | 88.2 | 73.25 | 73.38 | 20200811 | 0748 | 20200811 | 0807 | Y | |
| PROGRAM WELLS | | | | | | | | | | |
| BGW-02 | 4" | 68.0 | 60.95 | 61.87 | 20200811 | 1018 | -- | -- | Y | GAUGE ONLY |
| MW-01R | 2" | 22.5 | 19.90 | 20.21 | 20200811 | 0946 | -- | -- | Y | GAUGE ONLY |
| MW-04 | 4" | 41.1 | 28.58 | 28.91 | 20200811 | 0951 | -- | -- | Y | GAUGE ONLY |
| MW-07 | 4" | 51.2 | 33.40 | 35.01 | 20200811 | 1006 | -- | -- | Y | GAUGE ONLY |
| MW-09 | 4" | 79.2 | 19.94 | 20.13 | 20200811 | 0932 | -- | -- | Y | GAUGE ONLY |
| MW-10 | 4" | 30.5 | 18.04 | 18.54 | 20200811 | 0936 | -- | -- | Y | GAUGE ONLY |
| MW-11 | 4" with 2" inside | 86.3 | 73.05 | 73.62 | 20200811 | 0740 | -- | -- | Y | GAUGE ONLY |
| SVGW-10R | 4" | 34.0 | 18.08 | 18.07 | 20200811 | 0956 | -- | -- | N | GAUGE ONLY (needs lock) |
| MW-20 | 4" | 38.6 | 18.34 | 18.11 | 20200811 | 0930 | 20200812 | 1026 | Y | |
| MW-21R | 4" | 149.8 | 92.92 | 93.48 | 20200811 | 1030 | 20200812 | 0918 | Y | |
| MW-22 | 4" | 116.3 | 97.14 | 98.62 | 20200811 | 0730 | 20200811 | 1220 | Y | |
| MW-23 | 4" | 66.1 | 59.15 | 60.13 | 20200811 | 1045 | 20200812 | 0900 | Y | |
| MW-24 | 4" | 88.9 | 72.45 | 72.84 | 20200811 | 1106 | 20200811 | 1421 | Y | 3.31' of casing removed 1Q19 |
| SOUTHERN OFF-SITE PROPERTY WELLS | | | | | | | | | | |
| MW-16 | 4" | 58.1 | 23.48 | 23.46 | 20200811 | 0907 | 20200812 | 1040 | Y | |
| MW-17 | 4" | 32.4 | 5.29 | 4.62 | 20200811 | 0916 | 20200812 | 1153 | Y | |
| MW-18 | 4" | 64.5 | 40.89 | 41.50 | 20200811 | 0746 | 20200811 | 1324 | Y | |
| MW-19 | 4" | 73.6 | 60.16 | 61.41 | 20200811 | 0753 | -- | -- | Y | GAUGE ONLY |
| OFF-SITE PROPERTY WELLS | | | | | | | | | | |
| OVIPMW-01 | 4" | 59.8 | -- | -- | -- | -- | -- | -- | N | NO ACTION |
| OVIPMW-02 | 4" | 51.1 | -- | -- | -- | -- | -- | -- | Y | NO ACTION |
| OVIPMW-03 | 4" | 52.8 | -- | -- | -- | -- | -- | -- | N | NO ACTION |
| OVIPMW-04 | 4" | 50.2 | -- | -- | -- | -- | -- | -- | N | NO ACTION |
| OVIPMW-05 | 4" | 48.0 | -- | -- | -- | -- | -- | -- | N | NO ACTION |
| OVIPMW-06 | 4" | 59.7 | -- | -- | -- | -- | -- | -- | Y | NO ACTION |

WATER LEVELS MEASURED BY: DLS, NAH

WATER SAMPLES COLLECTED BY: DLS, NAH



GROUND WATER SAMPLE COLLECTION LOG

Project No.: 102405

Project Name: OMAR Former Rendering Site

Well ID: MW-02 Sample ID: MW-02

Site Location: Chula Vista, California

Date Collected: 8-11-2020 Time: 1254

Sample Collected by: DLS

Chain-of-Custody Control No.: _____

QC/Duplicate Sample Type: NONE ID: -

EQUIPMENT

Purging Method/Equipment: Low Flow

pH/Conductivity Meter No: 596128

Sampling Equipment/ID No.: GED T300

Water Level Meter ID: 35516

Flow Rate During Purging: 50 ml/min.

Flow Rate During Sampling: 50 ml/min. (VOA)

Note: Flow rate for VOAs should be no greater than 100 ml/minute.

Daily field instrument calibration verification performed? YES

PURGING INFORMATION

Measuring Point: Top of Casing

Drawdown depth limit (DDL) = DTW_i + 0.3 (ft): 37.48

Casing ID (in.): 4

Approximate depth of pump inlet (ft): 42

Depth to Water - Initial (DTW_i) (ft) 37.18

Depth to Well Bottom (ft) 46.9

PID Reading: 0.0

Screen Interval (ft): 36-46

CO₂: >200 mg/L
Ferrous Iron: 0 mg/L

FIELD CONDITIONS

Weather Conditions: CLEAR

Ambient Air Temp. (°F): 83

| Time of Reading | Duration from Start | Purge Rate (ml/min) | Dynamic Depth to Water (Ft) | Cond. (µS/cm) | Temp. (°C) | pH | Turbidity (NTU) | ORP (mV) | DO (mg/L) |
|------------------------------|---------------------|---------------------|-----------------------------|---------------|------------|------------|-----------------------------------|----------|-----------|
| Purge Stabilization Criteria | - | - | DDL = | ±10% | ± 10% | ±0.1 units | <10 NTUs, if >10 NTUs, then ±10 % | ±10 mV | ± 10% |
| 1239 | 0 | 50 | 37.42 | 20262 | 31.70 | 6.87 | 81.84 | 1410 | 3.98 |
| 1244 | 5 | 50 | 37.39 | 20576 | 31.15 | 6.86 | 64.90 | 103.0 | 2.52 |
| 1248 | 9 | 50 | 37.40 | 20,682 | 32.00 | 6.86 | 103.61 | 101.5 | 2.58 |
| 1251 | 12 | 50 | 37.40 | 20,707 | 32.04 | 6.86 | 105.21 | 101.5 | 2.59 |
| 1254 | 15 | 50 | 37.40 | 20,720 | 32.62 | 6.87 | 100.5 | 103.6 | 2.45 |
| 1254 | SAMPLING INITIATED | | | | | | | | |
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Total Volume Purged (liters): 725

End Purge Time (min.): 15

| SAMPLE PACKAGING | | | | | Parameters | NOTES: |
|------------------------------|-------------------|----------------|------------------|--|---------------------------|--|
| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | | | |
| 40 ml VOA vials | 3 | N | HCl | | 8260B VOC + Oxygenates | SHORT YELLOW MON. EXT. ID GOOD LOCK OUT. ↳ NEW LOCK, PROVIDED KEYS WOULD NOT OPEN. |
| 250 ml Poly | 2 | N | NONE | | SM2320B Alk; 300.0 Anions | |
| 1 L Poly | 1 | N | NONE | | SM2540C TDS | |
| 250 POLY | 1 | Y | HNO ₃ | | CATIONS 6010 B | |
| 1 L AMBER | 1 | N | NONE | | SVOCS | |
| | | | | | | |



GROUND WATER SAMPLE COLLECTION LOG

Project No.: 102405

Project Name: OMAR Former Rendering Site

Well ID: MW-03 Sample ID: MW-03 MS/MSD

Site Location: Chula Vista, California

Sample Collected by: DLS

Date Collected: 8/11/2020 Time: 1405

Chain-of-Custody Control No.: _____

QC/Duplicate Sample Type: MS/MSD ID: —

EQUIPMENT

Purging Method/Equipment: LOW FLOW
Sampling Equipment/ID No.: QED T1300
Flow Rate During Purging: 50 ml/min.
Flow Rate During Sampling: 50 ml/min. (VOA)

pH/Conductivity Meter No: 596128
Water Level Meter ID: 35510

Note: Flow rate for VOAs should be no greater than 100 ml/minute.
Daily field instrument calibration verification performed?

PURGING INFORMATION

Measuring Point: Top of Casing
Casing ID (in.): 4
Depth to Water - Initial (DTWi) (ft) 36.75
Depth to Well Bottom (ft) 59.5
Screen Interval (ft): 49-59

Drawdown depth limit (DDL) = DTWi + 0.3 (ft): 37.05

Approximate depth of pump inlet (ft): 56

PID Reading: 0.0
CO₂: >200 mg/L
Ferrous Iron: 0.0 mg/L

FIELD CONDITIONS

Weather Conditions: CLEAR

Ambient Air Temp. (°F): 81

| Time of Reading | Duration from Start | Purge Rate (ml/min) | Dynamic Depth to Water (Ft) | Cond. (µS/cm) | Temp. (°C) | pH | Turbidity (NTU) | ORP (mV) | DO (mg/L) |
|------------------------------|-----------------------|---------------------|-----------------------------|---------------|------------|------------|-----------------------------------|----------|-----------|
| Purge Stabilization Criteria | -- | -- | DDL = 37.05 | ±10% | ± 10% | ±0.1 units | <10 NTUs, if >10 NTUs, then ±10 % | ±10 mV | ± 10% |
| 1350 | 0 | 50 | 37.02 | 13,445 | 30.61 | 7.03 | 121.0 | 172.1 | 2.58 |
| 1355 | 5 | 50 | 37.19 | 12,950 | 30.21 | 7.01 | 145.0 | 134.0 | 2.16 |
| 1359 | 9 | 50 | 37.34 | 12,850 | 30.23 | 7.01 | 137.2 | 122.0 | 1.39 |
| 1402 | 12 | 50 | 37.40 | 12,846 | 30.19 | 7.01 | 141.0 | 116.1 | 1.24 |
| 1405 | 15 | 50 | 37.45 | 12,830 | 30.11 | 7.01 | 136.0 | 115.3 | 1.21 |
| 1405 | SAMPLING INITIATED MW | | | | | | | | |
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Total Volume Purged (liters): 0.8

End Purge Time (min.): 15

| SAMPLE PACKAGING | | | | | NOTES: <u>MS/MSD TAKEN</u> <u>SHORT YELLOW MON</u> <u>EXT ID FAIR</u> <u>LOCK OUT, PROVIDED KEYS DID NOT OPEN.</u> |
|------------------------------|-------------------|----------------|------------------------|----------------------------------|--|
| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | Parameters | |
| 40 ml VOA vials | <u>36</u> | <u>N</u> | <u>HCl</u> | <u>8260B VOC + Oxygenates</u> | |
| 250 ml Poly | <u>2</u> | <u>N</u> | <u>NONE</u> | <u>SM2320B Alk; 300.0 Anions</u> | |
| 1 L Poly | <u>1</u> | <u>N</u> | <u>NONE</u> | <u>SM2540C TDS</u> | |
| <u>250 POLY</u> | <u>1 os</u> | <u>Y</u> | <u>HNO₃</u> | <u>CATIONS 6010 B</u> | |
| <u>1 L AMBER</u> | <u>X3</u> | <u>N</u> | <u>NONE</u> | <u>SVOCs</u> | |



GROUND WATER SAMPLE COLLECTION LOG

Project No.: 102405

Project Name: OMAR Former Rendering Site

Well ID: MW-08 Sample ID: MW-08

Site Location: Chula Vista, California

Date Collected: 8-11-2020 Time: 1033

Sample Collected by: DLS

Chain-of-Custody Control No.: _____

QC/Duplicate Sample Type: NONE ID: —

EQUIPMENT

Purging Method/Equipment: LOW FLOW
 Sampling Equipment/ID No.: QED T1300
 Flow Rate During Purging: 50 ml/min.
 Flow Rate During Sampling: 50 ml/min. (VOA)

pH/Conductivity Meter No: 59628
 Water Level Meter ID: 35516

Note: Flow rate for VOAs should be no greater than 100 ml/minute.
 Daily field instrument calibration verification performed?

PURGING INFORMATION

Measuring Point: Top of Casing
 Casing ID (in.): 4
 Depth to Water - Initial (DTWi) (ft) 34.64
 Depth to Well Bottom (ft) 95.0
 Screen Interval (ft): 85-95

Drawdown depth limit (DDL) = DTWi + 0.3 (ft): 34.94
 Approximate depth of pump inlet (ft): 90'
 PID Reading: 0.0
 CO₂: 2200 mg/l
 Ferrous Iron: 0.0 mg/l

FIELD CONDITIONS

Weather Conditions: CLEAR

Ambient Air Temp. (°F): 83

| Time of Reading | Duration from Start | Purge Rate (ml/min) | Dynamic Depth to Water (Ft) | Cond. (µS/cm) | Temp. (°C) | pH | Turbidity (NTU) | ORP (mV) | DO (mg/L) |
|-------------------------------------|---------------------------|---------------------|-----------------------------|---------------|------------|------------|-----------------------------------|----------|-----------|
| Purge Stabilization Criteria | - | - | DDL = 34.94 | ±10% | ± 10% | ±0.1 units | <10 NTUs, if >10 NTUs, then ±10 % | ±10 mV | ± 10% |
| 1012 | 0 | 50 | 35.01 | 9937 | 25.27 | 6.97 | 56.07 | 207.6 | 3.59 |
| 1017 | 5 | 50 | 35.20 | 9034 | 25.94 | 7.11 | 47.26 | 204.0 | 1.63 |
| 1021 | 9 | 50 | 35.40 | 9029.8 | 26.27 | 7.10 | 37.34 | 203.1 | 1.09 |
| 1024 | 12 | 50 | 35.60 | 9022.1 | 26.41 | 7.12 | 25.64 | 202.5 | 0.99 |
| 1027 | 15 | 50 | 35.58 | 9036.7 | 26.57 | 7.11 | 20.21 | 202.4 | 0.94 |
| 1030 | 18 | 50 | 35.53 | 9028.1 | 26.67 | 7.10 | 19.59 | 202.5 | 0.89 |
| 1033 | 21 | 50 | 35.50 | 9024.1 | 26.66 | 7.10 | 18.40 | 202.6 | 0.89 |
| 1033 | <u>SAMPLING INITIATED</u> | | | | | | | | |
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Total Volume Purged (liters): 1.1

End Purge Time (min.): 1033 21

| SAMPLE PACKAGING | | | | | Parameters | NOTES: |
|------------------------------|-------------------|----------------|------------------|---------------------------|--|--------|
| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | | | |
| 40 ml VOA vials | 3 | N | HCl | 8260B VOC + Oxygenates | <u>SHORT YELLOW MON.</u> <u>BEHIND FENCE</u> <u>FURTHEST WEST IN CLUSTER</u> | |
| 250 ml Poly | 2 | N | NONE | SM2320B Alk; 300.0 Anions | | |
| 1 L Poly | 1 | N | NONE | SM2540C TDS | | |
| 250 POLY | 1 | Y | HNO ₃ | CATIONS 6010 B | | |
| 1 L AMBER | 1 | N | NONE | SVOCs | | |



GROUND WATER SAMPLE COLLECTION LOG

Project No.: 102405

Project Name: OMAR Former Rendering Site

Well ID: MW-13 Sample ID: MW-13

Site Location: Chula Vista, California

Date Collected: 8-11-2020 Time: 0807

Sample Collected by: DLS

Chain-of-Custody Control No.: _____

QC/Duplicate Sample Type: — ID: PROGRAM WELL Dup

EQUIPMENT

Purging Method/Equipment: LOW FLOW
 Sampling Equipment/ID No.: QED T1300
 Flow Rate During Purging: 50 ml/min.
 Flow Rate During Sampling: 50 ml/min. (VOA)

pH/Conductivity Meter No: 596128
 Water Level Meter ID: 35510

Note: Flow rate for VOAs should be no greater than 100 ml/minute.
 Daily field instrument calibration verification performed?

PURGING INFORMATION

Measuring Point: Top of Casing
 Casing ID (in.): 2
 Depth to Water - Initial (DTWi) (ft) 73.24
 Depth to Well Bottom (ft) 88.2
 Screen Interval (ft): 62-82

**DDL Exceeded*
 Drawdown depth limit (DDL) = DTWi + 0.3 (ft): 73.54
 Approximate depth of pump inlet (ft): 78'
 PID Reading: 0.0
 Ferrous Iron: 0 mg/L
 Cor: >200 mg/L
 Ambient Air Temp. (°F): 60

FIELD CONDITIONS

Weather Conditions: OVERCAST

| Time of Reading | Duration from Start | Purge Rate (ml/min) | Dynamic Depth to Water (Ft) | Cond. (µS/cm) | Temp. (°C) | pH | Turbidity (NTU) | ORP (mV) | DO (mg/L) |
|-------------------------------------|-------------------------|---------------------|-----------------------------|---------------|--------------|-------------|-----------------------------------|--------------|-------------|
| Purge Stabilization Criteria | -- | -- | DDL = <u>73.54</u> | ±10% | ± 10% | ±0.1 units | <10 NTUs, if >10 NTUs, then ±10 % | ±10 mV | ± 10% |
| <u>0752</u> | <u>0</u> | <u>50</u> | <u>73.52</u> | <u>15939</u> | <u>22.26</u> | <u>6.52</u> | <u>1.91</u> | <u>263.4</u> | <u>6.13</u> |
| <u>0757</u> | <u>5</u> | <u>50</u> | <u>73.59</u> | <u>15801</u> | <u>22.16</u> | <u>6.50</u> | <u>2.63</u> | <u>250.6</u> | <u>5.47</u> |
| <u>0801</u> | <u>9</u> | <u>50</u> | <u>73.58</u> | <u>15861</u> | <u>22.16</u> | <u>6.50</u> | <u>1.56</u> | <u>247.4</u> | <u>5.68</u> |
| <u>0804</u> | <u>12</u> | <u>50</u> | <u>73.57</u> | <u>15834</u> | <u>22.19</u> | <u>6.51</u> | <u>3.22</u> | <u>246.4</u> | <u>5.44</u> |
| <u>0807</u> | <u>15</u> | <u>50</u> | <u>73.55</u> | <u>15857</u> | <u>22.23</u> | <u>6.51</u> | <u>2.94</u> | <u>244.6</u> | <u>4.97</u> |
| <u>0807</u> | <u>SAMPLE INITIATED</u> | | | | | | | | |
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Total Volume Purged (liters): 0.8 End Purge Time (min.): 15

| SAMPLE PACKAGING | | | | | Parameters | NOTES: |
|------------------------------|-------------------|----------------|---------------|---------------------------|--|--------|
| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | | | |
| 40 ml VOA vials | <u>3</u> | <u>N</u> | <u>HCl</u> | 8260B VOC + Oxygenates | <u>WHITE MON</u> <u>DISMANTLE FENCE TO ACCESS</u> | |
| 250 ml Poly | <u>2</u> | <u>N</u> | <u>NONE</u> | SM2320B Alk; 300.0 Anions | | |
| 1 L Poly | <u>1</u> | <u>N</u> | <u>NONE</u> | SM2540C TDS | | |
| 250 ml Poly | <u>1</u> | <u>Y</u> | <u>HNO3</u> | 6010B/7470A Metals | | |
| 1 L Amber | <u>1</u> | <u>N</u> | <u>NONE</u> | 8270C SVOCs | | |



GROUND WATER SAMPLE COLLECTION LOG

Project No.: 102405

Project Name: OMAR Former Rendering Site

Well ID: MW-17 Sample ID: MW-17

Site Location: Chula Vista, California

Sample Collected by: DLS

Date Collected: 8-12-2020 Time: 1153

Chain-of-Custody Control No.: _____

QC/Duplicate Sample Type: _____ ID: _____

EQUIPMENT

Purging Method/Equipment: Low Flow F1500^{or}
Sampling Equipment/ID No.: QGD F1500^{bs} T1100
Flow Rate During Purging: 50 ml/min.
Flow Rate During Sampling: 50 ml/min. (VOA)

pH/Conductivity Meter No: 50628
Water Level Meter ID: 35516

Note: Flow rate for VOAs should be no greater than 100 ml/minute.
Daily field instrument calibration verification performed?

PURGING INFORMATION

Measuring Point: Top of Casing
Casing ID (in.): 4
Depth to Water - Initial (DTWi) (ft) 5.28
Depth to Well Bottom (ft) 32.4
Screen Interval (ft): 10-30

Drawdown depth limit (DDL) = DTWi + 0.3 (ft): 5.58
Approximate depth of pump inlet (ft): 20'
PID Reading: 0.0
Ferrous Iron: 0.0 mg/L
CO₂ > 200 ug/L
Ambient Air Temp. (°F): NW

FIELD CONDITIONS

Weather Conditions: CLEAR

| Time of Reading | Duration from Start | Purge Rate (ml/min) | Dynamic Depth to Water (Ft) | Cond. (µS/cm) | Temp. (°C) | pH | Turbidity (NTU) | ORP (mV) | DO (mg/L) |
|------------------------------|---------------------|---------------------|-----------------------------|---------------|------------|------------|-----------------------------------|----------|-----------|
| Purge Stabilization Criteria | -- | -- | DDL = | ±10% | ± 10% | ±0.1 units | <10 NTUs, if >10 NTUs, then ±10 % | ±10 mV | ± 10% |
| 1135 | 0 | 75 | 6.473 | 6617.3 | 25.21 | 6.98 | 3.85 | 196.1 | 0.25 |
| 1140 | 5 | 75 | 5.7 | 6485.9 | 24.93 | 6.97 | 18.06 | 191.0 | 0.48 |
| 1144 | 9 | 75 | 5.39 | 6495.1 | 25.20 | 6.96 | 16.95 | 188.5 | 0.34 |
| 1147 | 12 | 75 | 5.47 | 6513.9 | 25.49 | 6.96 | 11.64 | 188.0 | 0.37 |
| 1150 | 15 | 50 | 5.49 | 6487.3 | 25.48 | 6.95 | 12.4 | 187.2 | 0.34 |
| 1153 | 18 | 50 | 5.52 | 6477.9 | 25.49 | 6.95 | 11.99 | 186.1 | 0.31 |
| 1153 | SAMPLING INITIATED | | | | | | | | |
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Total Volume Purged (liters): 105 End Purge Time (min.): 18

| SAMPLE PACKAGING | | | | | Parameters | NOTES: |
|------------------------------|-------------------|----------------|------------------|---------------------------|--------------------------|--------|
| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | | | |
| 40 ml VOA vials | 3 | N | HCl | 8260B VOC + Oxygenates | Monument, no J-plug lock | |
| 250 ml Poly | 2 | N | NONE | SM2320B Alk; 300.0 Anions | | |
| 1 L Poly | 1 | N | NONE | SM2540C TDS | | |
| 250 poly | 1 | Y | HNO ₃ | CATIONS 6010 B | | |
| | | | | | | |
| | | | | | | |



GROUND WATER SAMPLE COLLECTION LOG

Project No.: 102405

Project Name: OMAR Former Rendering Site

Well ID: MW-18 Sample ID: MW-18

Site Location: Chula Vista, California

Sample Collected by: _____

Date Collected: 20200811 Time: 1324

Chain-of-Custody Control No.: _____

QC/Duplicate Sample Type: _____ ID: _____

EQUIPMENT

Purging Method/Equipment: Low flow

pH/Conductivity Meter No: 685758

Sampling Equipment/ID No.: T1300 Q&D

Water Level Meter ID: 21522

Flow Rate During Purging: 50 ml/min.

Flow Rate During Sampling: 50 ml/min. (VOA)

Note: Flow rate for VOAs should be no greater than 100 ml/minute.

Daily field instrument calibration verification performed?

PURGING INFORMATION

Measuring Point: Top of Casing

**DPL exceeded*
Drawdown depth limit (DDL) = DTWi + 0.3 (ft): 41.15

Casing ID (in.): 4

Approximate depth of pump inlet (ft): 62

Depth to Water - Initial (DTWi) (ft) 40.85

Depth to Well Bottom (ft) 64.5

Screen Interval (ft): 45-65

FIELD CONDITIONS

Weather Conditions: Sunny

Ambient Air Temp. (°F): 80

| Time of Reading | Duration from Start | Purge Rate (ml/min) | Dynamic Depth to Water (Ft) | Cond. (µS/cm) | Temp. (°C) | pH | Turbidity (NTU) | ORP (mV) | DO (mg/L) |
|-----------------|---------------------|---------------------|-----------------------------|---------------|------------|------------|-----------------------------------|----------|-----------|
| | -- | -- | DDL = | ±10% | ± 10% | ±0.1 units | <10 NTUs, if >10 NTUs, then ±10 % | ±10 mV | ± 10% |
| 1303 | 0 | 50 | 40.96 | 28000 | 25.57 | 6.72 | 7.22 | 238.8 | 0.65 |
| 1308 | 5 | ↓ | 41.06 | 28053 | 25.65 | 6.71 | 5.43 | 238.0 | 0.66 |
| 1312 | 9 | ↓ | 41.09 | 28003 | 25.77 | 6.72 | 4.51 | 237.6 | 0.65 |
| 1315 | 12 | ↓ | 41.14 | 27994 | 26.33 | 6.70 | 4.56 | 236.4 | 0.66 |
| 1318 | 15 | ↓ | 41.20 | 28016 | 26.80 | 6.72 | 3.91 | 236.2 | 0.66 |
| 1321 | 18 | ↓ | 41.24 | 28057 | 26.85 | 6.69 | 3.87 | 235.8 | 0.66 |
| 1324 | 21 | 50 | 41.27 | 28092 | 26.90 | 6.69 | 3.91 | 235.6 | 0.66 |
| 1324 | purge complete | | | | | | | | |
| | | | | | | | | | |
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| | | | | | | | | | |

Total Volume Purged (liters): 1.0

End Purge Time (min.): 21

| SAMPLE PACKAGING | | | | | Parameters | NOTES: |
|------------------------------|-------------------|----------------|---------------|---------------------------|---------------------------|--------|
| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | | | |
| 40 ml VOA vials | 3 | Y | HCl | 8260B VOC + Oxygenates | <i>EMCO, 2 of 2, good</i> | |
| 250 ml Poly | 2 | N | none | SM2320B Alk; 300.0 Anions | | |
| 1 L Poly | 1 | N | none | SM2540C TDS | | |
| 250 ml Poly | 1 | Y | none | 6000B | | |



GROUND WATER SAMPLE COLLECTION LOG

Project No.: 102405

Project Name: OMAR Former Rendering Site

Well ID: MW-20

Sample ID: MW-20

Site Location: Chula Vista, California

Sample Collected by: TLS

Date Collected: 8/12/2020

Time: 1026

Chain-of-Custody Control No.: _____

QC/Duplicate Sample Type: _____

ID: _____

EQUIPMENT

Purging Method/Equipment: LOW FLOW

pH/Conductivity Meter No: SP6129

Sampling Equipment/ID No.: TP300 QED

Water Level Meter ID: 35510

Flow Rate During Purging: 50 ml/min.

Flow Rate During Sampling: 50 ml/min. (VOA)

Note: Flow rate for VOAs should be no greater than 100 ml/minute.

Daily field instrument calibration verification performed?

PURGING INFORMATION

Measuring Point: Top of Casing

* DDL EXCEEDED
 Drawdown depth limit (DDL) = DTWi + 0.3 (ft): 18.65 ^{18.65}

Casing ID (in.): 4

Approximate depth of pump inlet (ft): 25

Depth to Water - Initial (DTWi) (ft) 18.35

Depth to Well Bottom (ft) 38.6

PID Reading: 0.0

Screen Interval (ft): 15-35

Ferrous Iron: 0.0 mg/L

FIELD CONDITIONS

Weather Conditions: CLEAR

Ambient Air Temp. (°F): 78°

| Time of Reading | Duration from Start | Purge Rate (ml/min) | Dynamic Depth to Water (Ft) | Cond. (µS/cm) | Temp. (°C) | pH | Turbidity (NTU) | ORP (mV) | DO (mg/L) |
|-----------------|----------------------|---------------------|-----------------------------|---------------|------------|------------|-----------------------------------|----------|-----------|
| | | | DDL = | ±10% | ± 10% | ±0.1 units | <10 NTUs, if >10 NTUs, then ±10 % | ±10 mV | ± 10% |
| 1008 | 0 | 50 | 18.53 | 1855 | 25.47 | 6.46 | 9.94 | 205.8 | 2.53 |
| 1013 | 5 | 50 | 18.71 | 1916 | 25.30 | 6.64 | 10.19 | 213.5 | 2.28 |
| 1017 | 9 | 50 | 18.77 | 19183 | 25.77 | 6.64 | 12.14 | 215.2 | 2.32 |
| 1020 | 12 | 50 | 18.81 | 19170 | 26.12 | 6.64 | 18.64 | 217.5 | 2.30 |
| 1023 | 15 | 50 | 18.83 | 19190 | 26.25 | 6.64 | 20.1 | 220.6 | 2.29 |
| 1026 | 18 | 50 | 18.86 | 19125 | 26.19 | 6.64 | 21.07 | 223.6 | 2.27 |
| 1026 | SAMPLING INITIATED ✓ | | | | | | | | |
| | | | | | | | | | |
| | | | | | | | | | |
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| | | | | | | | | | |

Total Volume Purged (liters): 0.75 ^{0.9}

End Purge Time (min.): 18

| SAMPLE PACKAGING | | | | | Parameters | NOTES: |
|------------------------------|-------------------|----------------|------------------|---------------------------|--|--------|
| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | | | |
| 40 ml VOA vials | 3 | N | HCl | 8260B VOC + Oxygenates | Monument, external lock good, no j-plug lock | |
| 250 ml Poly | 2 | N | NONE | SM2320B Alk; 300.0 Anions | | |
| 1 L Poly | 1 | N | NONE | SM2540C TDS | | |
| 250 POLY | 1 | Y | HNO ₃ | CATIONS 6016 B | | |
| | | | | | | |

GROUND WATER SAMPLE COLLECTION LOG

Project No.: 102405

 Project Name: OMAR Former Rendering Site

 Site Location: Chula Vista, California

 Sample Collected by: BBC Env.

Chain-of-Custody Control No.: _____

 Well ID: MW-21R Sample ID: MW-21R

 Date Collected: 20200812 Time: 0918

QC/Duplicate Sample Type: _____ ID: _____

EQUIPMENT

 Purging Method/Equipment: Low flow
 Sampling Equipment/ID No.: T1300 QED
 Flow Rate During Purging: 50 ml/min.
 Flow Rate During Sampling: 50 ml/min. (VOA)

Note: Flow rate for VOAs should be no greater than 100 ml/minute.

 Daily field instrument calibration verification performed?

 pH/Conductivity Meter No.: 685758

 Water Level Meter ID: 21522
PURGING INFORMATION

 Measuring Point: Top of Casing

 Casing ID (in.): 4

 Depth to Water - Initial (DTWi) (ft) 93.33

 Depth to Well Bottom (ft) 149.8

 Screen Interval (ft): 140-150

 Drawdown depth limit (DDL) = DTWi + 0.3 (ft): 93.63

 Approximate depth of pump inlet (ft): 145

 PID Reading: 0.0

 Ferrous Iron: 0.0

 CO₂: 7200 mg/L

 Ambient Air Temp. (°F): 80
FIELD CONDITIONS

 Weather Conditions: Sunny

| Time of Reading | Duration from Start | Purge Rate (ml/min) | Dynamic Depth to Water (Ft) | Cond. (µS/cm) | Temp. (°C) | pH | Turbidity (NTU) | ORP (mV) | DO (mg/L) |
|-------------------------------------|---------------------|---------------------|-----------------------------|---------------|------------|------------|-----------------------------------|----------|-----------|
| Purge Stabilization Criteria | - | 50 | DDL = | ±10% | ± 10% | ±0.1 units | <10 NTUs, if >10 NTUs, then ±10 % | ±10 mV | ± 10% |
| 0900 | 93.46 | 50 | 0 | 25977 | 25.44 | 6.25 | 3.14 | 252.1 | 1.55 |
| 0905 | 93.52 | 50 | 5 | 26798 | 25.35 | 6.23 | 3.54 | 251.0 | 0.85 |
| 0909 | 93.56 | 50 | 9 | 26853 | 25.40 | 6.25 | 2.55 | 248.9 | 0.65 |
| 0912 | 93.60 | 50 | 12 | 26719 | 25.59 | 6.24 | 2.95 | 246.9 | 0.54 |
| 0915 | 93.61 | 50 | 15 | 26823 | 25.31 | 6.24 | 2.14 | 245.2 | 0.53 |
| 0918 | 93.61 | 50 | 18 | 27026 | 25.49 | 6.24 | 3.48 | 243.8 | 0.53 |
| 0918 | purge complete | | | | | | | | |
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 Total Volume Purged (liters): 0.9

 End Purge Time (min.): 18
SAMPLE PACKAGING

| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | Parameters |
|------------------------------|-------------------|----------------|------------------|---------------------------|
| 40 ml VOA vials | 3 | N | HCl | 8260B VOC + Oxygenates |
| 250 ml Poly | 2 | N | NONE | SM2320B Alk; 300.0 Anions |
| 1 L Poly | 1 | N | NONE | SM2540C TDS |
| 250 poly | 1 | Y | HNO ₃ | CATIONS 6018 B |
| | | | | |
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NOTES:

Effervescent sample.
 Monument external lock good. No J-plug lock.



GROUND WATER SAMPLE COLLECTION LOG

Project No.: 102405

Project Name: OMAR Former Rendering Site

Well ID: MW-22 Sample ID: MW-22

Site Location: Chula Vista, California

Date Collected: 20200811 Time: 1220

Sample Collected by: BBC

Chain-of-Custody Control No.: _____

QC/Duplicate Sample Type: _____ ID: _____

EQUIPMENT

Purging Method/Equipment: Low flow
 Sampling Equipment/ID No.: T1300 QED
 Flow Rate During Purging: 50 ml/min.
 Flow Rate During Sampling: 50 ml/min. (VOA)

pH/Conductivity Meter No: 685758
 Water Level Meter ID: 21522

Note: Flow rate for VOAs should be no greater than 100 ml/minute.

Daily field instrument calibration verification performed?

PURGING INFORMATION

Measuring Point: Top of Casing

Drawdown depth limit (DDL) = DTWi + 0.3 (ft): 97.44

Casing ID (in.): 4

Approximate depth of pump inlet (ft): 105

Depth to Water - Initial (DTWi) (ft) 97.14

PID Reading: 0.0

Depth to Well Bottom (ft) 116.3

Ferrous Iron: 0.0

Screen Interval (ft): 80-115

CO₂: 7200 mg/L

FIELD CONDITIONS

Weather Conditions: Sunny

Ambient Air Temp. (°F): 80

| Time of Reading | Duration from Start | Purge Rate (ml/min) | Dynamic Depth to Water (Ft) | Cond. (µS/cm) | Temp. (°C) | pH | Turbidity (NTU) | ORP (mV) | DO (mg/L) |
|-------------------------------------|---------------------|---------------------|-----------------------------|---------------|------------|------------|-----------------------------------|----------|-----------|
| Purge Stabilization Criteria | -- | -- | DDL = | ±10% | ± 10% | ±0.1 units | <10 NTUs, if >10 NTUs, then ±10 % | ±10 mV | ± 10% |
| 1202 | 0 | 50 | 97.20 | 15795 | 26.10 | 6.68 | 2.81 | 264.0 | 0.94 |
| 1207 | 5 | ↑ | 97.26 | 15931 | 26.25 | 6.67 | 2.34 | 261.7 | 0.56 |
| 1211 | 9 | ↑ | 97.30 | 15931 | 26.15 | 6.68 | 2.32 | 260.1 | 0.45 |
| 1214 | 12 | ↑ | 97.31 | 15953 | 26.26 | 6.69 | 2.35 | 259.2 | 0.40 |
| 1217 | 15 | ↓ | 97.35 | 15949 | 26.00 | 6.68 | 2.38 | 257.2 | 0.39 |
| 1220 | 18 | 50 | 97.37 | 15898 | 25.93 | 6.68 | 2.40 | 256.1 | 0.39 |
| 1220 | purge complete | | | | | | | | |
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Total Volume Purged (liters): 9

End Purge Time (min.): 18

| SAMPLE PACKAGING | | | | | Parameters | NOTES: <u>EMCO, 2 of 2, good</u> |
|------------------------------|-------------------|----------------|------------------|---------------------------|------------|-------------------------------------|
| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | | | |
| 40 ml VOA vials | 3 | N | HCl | 8260B VOC + Oxygenates | | |
| 250 ml Poly | 2 | N | none | SM2320B Alk; 300.0 Anions | | |
| 1 L Poly | 1 | N | none | SM2540C TDS | | |
| 250 ml Poly | 1 | Y | HNO ₃ | 60L0B | | |
| | | | | | | |
| | | | | | | |

GROUND WATER SAMPLE COLLECTION LOG

Project No.: 102405

 Project Name: OMAR Former Rendering Site

 Site Location: Chula Vista, California

 Sample Collected by: DLS

Chain-of-Custody Control No.: _____

 Well ID: MW-23 Sample ID: MW-23

 Date Collected: 8/12/2020 Time: 0900

 QC/Duplicate Sample Type: NONE ID: —
EQUIPMENT

 Purging Method/Equipment: Low flow
 Sampling Equipment/ID No.: T1100 (RED PUMP)
 Flow Rate During Purging: 50 ml/min.
 Flow Rate During Sampling: 50 ml/min. (VOA)

 pH/Conductivity Meter No: S96128
 Water Level Meter ID: 35510

Note: Flow rate for VOAs should be no greater than 100 ml/minute.

 Daily field instrument calibration verification performed?
PURGING INFORMATION

 Measuring Point: Top of Casing

 Casing ID (in.): 4

 Depth to Water - Initial (DTWi) (ft) 59.05

 Depth to Well Bottom (ft) 66.1

 Screen Interval (ft): 58-68

 Drawdown depth limit (DDL) = DTWi + 0.3 (ft): 59.35

 Approximate depth of pump inlet (ft): 65

 PID Reading: 0.0

 CO₂: >200 mg/L
 Ferrous Iron: 0.0 mg/L
FIELD CONDITIONS

 Weather Conditions: CLEAR

 Ambient Air Temp. (°F): 77

| Time of Reading | Duration from Start | Purge Rate (ml/min) | Dynamic Depth to Water (Ft) | Cond. (µS/cm) | Temp. (°C) | pH | Turbidity (NTU) | ORP (mV) | DO (mg/L) |
|------------------------------|---------------------|---------------------|-----------------------------|---------------|------------|------------|-----------------------------------|----------|-----------|
| Purge Stabilization Criteria | - | - | DDL = | ±10% | ± 10% | ±0.1 units | <10 NTUs, if >10 NTUs, then ±10 % | ±10 mV | ± 10% |
| 0845 | 0 | 50 | 59.14 | 13411 | 25.09 | 6.82 | 1.30 | 222.9 | 5.31 |
| 0850 | 5 | 50 | 59.22 | 13295 | 25.11 | 6.82 | 0.48 | 214.6 | 5.21 |
| 0854 | 9 | 50 | 59.31 | 13296 | 25.23 | 6.83 | 0.44 | 213.6 | 5.20 |
| 0857 | 12 | 50 | 59.33 | 13296 | 25.29 | 6.83 | 0.30 | 210.8 | 5.17 |
| 0900 | 15 | 50 | 59.35 | 13328 | 25.45 | 6.82 | 0.44 | 206.3 | 5.15 |
| 0900 | SAMPLING INITIATED | | | | | | | | |

 Total Volume Purged (liters): 0.75

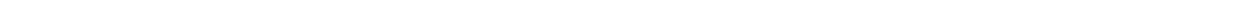
 End Purge Time (min.): 15
SAMPLE PACKAGING

| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preserv-atives | Parameters |
|------------------------------|-------------------|----------------|------------------|---------------------------|
| 40 ml VOA vials | 3 | N | HCl | 8260B VOC + Oxygenates |
| 250 ml Poly | 2 | N | NONE | SM2320B Alk; 300.0 Anions |
| 1 L Poly | 1 | N | NONE | SM2540C TDS |
| 250 POLY | 1 | Y | HNO ₃ | CATIONS 6010 B |

NOTES:

EMCO, 2 of 2, looks good

Spring 2021



Former OMAR Rendering Site 1Q21
 Auto Park Place at Auto Park Drive
 CHULA VISTA, CA 91911

| WELL I.D. PROGRAM WELLS | CASING DIAM. | Depth to Bottom (ft. bgs) | Depth to Water (ft. bgs) | Previous DTW (ft. bgs) | Level DATE | Level TIME | Sample DATE | Sample TIME | Well Lock IN PLACE? | NOTES: |
|----------------------------------|-------------------|------------------------------|-----------------------------|---------------------------|---------------|---------------|----------------|----------------|------------------------|----------------------------------|
| MW-02 | 4" | 46.8 | 36.80 | 37.18 | 20210119 | 1300 | 20210119 | 1330 | Y | |
| MW-03 | 4" | 59.3 | 36.58 | 36.75 | 20210119 | 1415 | 20210119 | 1440 | Y | |
| MW-08 | 4" | 95.1 | 34.48 | 34.64 | 20210119 | 1140 | 20210119 | 1201 | Y | |
| MW-13 | 2" | 88.0 | 73.42 | 73.24 | 20210119 | 0920 | 20210119 | 0942 | Y | |
| BGW-02 | 4" | 68.0 | 61.32 | 60.95 | 20210119 | 1220 | -- | -- | Y | GAUGE ONLY , lock removed |
| MW-01R | 2" | 22.5 | 19.60 | 19.90 | 20210119 | 1025 | -- | -- | Y | GAUGE ONLY |
| MW-04 | 4" | 41.1 | 28.35 | 28.58 | 20210119 | 1018 | -- | -- | Y | GAUGE ONLY |
| MW-07 | 4" | 51.2 | 33.19 | 33.40 | 20210119 | 1630 | -- | -- | Y | GAUGE ONLY |
| MW-09 | 4" | 79.2 | 19.18 | 19.94 | 20210119 | 1009 | -- | -- | Y | GAUGE ONLY |
| MW-10 | 4" | 30.3 | 17.91 | 18.04 | 20210119 | 1003 | -- | -- | Y | GAUGE ONLY |
| MW-11 | 4" with 2" inside | --- | --- | 73.05 | 20210119 | --- | -- | -- | Y | GAUGE ONLY , inaccessible |
| SVGW-10R | 4" | 34.1 | 17.10 | 18.08 | 20210119 | 1202 | -- | -- | Y | GAUGE ONLY |
| MW-20 | 4" | 38.5 | 17.70 | 18.34 | 20210119 | 0958 | 20210120 | 1346 | Y | |
| MW-21R | 4" | 149.8 | 92.73 | 92.92 | 20210119 | 1213 | 20210120 | 1359 | Y | |
| MW-22 | 4" | 116.2 | 97.48 | 97.14 | 20210119 | 1338 | 20210119 | 1415 | Y | |
| MW-23 | 4" | 66.8 | 62.9 | 59.15 | 20210119 | 1229 | 20210120 | 1136 | Y | |
| MW-24 | 4" | 88.9 | 72.45 | 72.45 | 20210119 | 1242 | 20210120 | 1023 | Y | 3.31' of casing removed 1Q19 |
| SOUTHERN OFF-SITE PROPERTY WELLS | | | | | | | | | | |
| MW-16 | 4" | 58.2 | 22.8 | 23.48 | 20210119 | 0937 | 20210120 | 1445 | Y | |
| MW-17 | 4" | --- | --- | 5.29 | 20210119 | --- | --- | --- | Y | inaccessible |
| MW-18 | 4" | 64.8 | 40.44 | 40.89 | 20210119 | 1126 | 20210120 | 1916 | Y | |
| MW-19 | 4" | 74.0 | 60.15 | 60.16 | 20210119 | 1115 | -- | -- | Y | GAUGE ONLY |
| OVIPMW-01 | 4" | 59.8 | -- | -- | -- | -- | -- | -- | N | NO ACTION |
| OVIPMW-02 | 4" | 51.1 | -- | -- | -- | -- | -- | -- | Y | NO ACTION |
| OVIPMW-03 | 4" | 52.8 | -- | -- | -- | -- | -- | -- | N | NO ACTION |
| OVIPMW-04 | 4" | 50.2 | -- | -- | -- | -- | -- | -- | N | NO ACTION |
| OVIPMW-05 | 4" | 48.0 | -- | -- | -- | -- | -- | -- | N | NO ACTION |
| OVIPMW-06 | 4" | 59.7 | -- | -- | -- | -- | -- | -- | Y | NO ACTION |

WATER LEVELS MEASURED BY: DLS, NAH

WATER SAMPLES COLLECTED BY: DLS, NAH

GROUND WATER SAMPLE COLLECTION LOG

Project Name: Former OMAR Rendering Site

Site Location: 1886 Auto Park Pl. Chula Vista, CA

Project No.: 102405

Well ID: MW-02

Sample ID: MW-02

Duplicate Sample ID: 20^M

EQUIPMENT / NOTES

Date / Time Collected: 20210119 / 1330

Purging Method/Equipment: Micropurge

Sample Collected by: NAH

Sampling Equipment/ID No.: Non-dedicated Bladder Pump #: 1.5" white top

pH Meter #: 502797

Flow Rate During Purging: ~100 50

Water Level Meter #: BBC2

Flow Rate During Sampling: ~150 50

Note: Flowrate for VOC sampling should be no greater than 100 ml/min

Daily field instrument calibration verification performed?

Drawdown depth limit (DDL) = DTWi + 0.3': 37.20

PURGING INFORMATION

Approximate depth of pump inlet (feet): 41

Measuring Point: Top of Casing

PID Reading: 0.0

Casing size: 4"

Ferrous Iron: 0.0

Screened Interval: 36-46

CO₂: 120 mg/L

Depth to Water - Initial (DTWi) (ft) 36.80

Weather Conditions: sunny

Depth to Well Bottom (ft) 46.8

Temperature: 70

| Time of Reading | Purge Rate (ml/min) | Dynamic Depth to Water | Conductivity (µS/cm) | Temperature (oC / F) | pH | Turbidity (NTU) | ORP | DO (mg/L) |
|------------------------------|---------------------|------------------------|----------------------|----------------------|------------|-------------------|---------|------------------------|
| Purge Stabilization Criteria | -- | Drawdown limit 0.3 ft | ±10% | ± 10% | +0.1 units | ± 10% or <10 NTUs | ± 10 mV | ± 10% |
| 1303 | 100 | 36.81 | 9535.0 | 26.86 | 7.21 | 33.25 | 119.0 | 4.95 |
| 1308 | 100 | 36.81 | 21534 | 27.26 | 6.81 | 66.73 | 54.7 | 1.39 |
| 1312 | 100 | 36.81 | 21606 | 28.31 | 6.80 | 136.81 | 51.5 | 1.26 |
| 1315 | 100 | 36.81 | 21654 | 28.90 | 6.83 | 352.62 | 64.8 | 1.23 |
| 1318 | 100 | 36.81 | 21298 | 28.11 | 6.89 | 307.42 | 81.2 | 1.93 |
| 1321 | 50 | 36.83 | 21234 | 26.28 | 6.87 | 160.21 | 55.1 | 0.61 |
| 1324 | 50 | 36.83 | 21232 | 26.66 | 6.90 | 102.09 | 52.1 | 0.65 |
| 1327 | 50 | 36.83 | 21200 | 26.61 | 6.92 | 100.85 | 53.3 | 0.65 |
| 1330 | 50 | 36.83 | 21089 | 26.53 | 6.94 | 98.27 | 55.9 | 0.76 ^M 0.67 |
| 1330 | Purge Complete | | | | | | | |

| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | Parameters |
|------------------------------|-------------------|----------------|---------------|---|
| 40-ml VOA Vials | 3 | No | HCl, Ice | EPA 8260B VOCs+Oxygenates (Low Level) |
| 1L Amber | 1 | No | Ice | EPA 8270C SVOCs |
| 250 mL poly | 1 | Yes | HNO3 | EPA 6010B/7470A Note 1 Metals *Filtered* |
| 250 mL poly | 2 | No | Ice | SM 2320B Alkalinity, EPA 300.0 Anions (Chloride, Sulfate, Nitrate, o-Phosphate) |
| 1L poly | 1 | No | Ice | SM 2540C TDS |



GROUND WATER SAMPLE COLLECTION LOG

Project Name: Former OMAR Rendering Site

Site Location: 1886 Auto Park Pl. Chula Vista, CA

Project No.: 102405

Well ID: MW-03 MS/MSD

Sample ID: MW-03

Duplicate Sample ID: _____

EQUIPMENT / NOTES

Date / Time Collected: 7/21/19 @ 14:40

Purging Method/Equipment: Micropurge

Sample Collected by: _____

Sampling Equipment/ID No.: Non-dedicated Bladder Pump #: 1.5" white top

pH Meter #: 502797

Flow Rate During Purging: 100

Water Level Meter #: BBC2

Flow Rate During Sampling: 100

Note: Flowrate for VOC sampling should be no greater than 100 ml/min

Daily field instrument calibration verification performed?

Drawdown depth limit (DDL) = DTW_i + 0.3 (ft): 36.88

PURGING INFORMATION

Approximate depth of pump inlet (feet): 55

Measuring Point: Top of Casing

PID Reading: 0.0

Casing size: 4-inch diameter

Ferrous Iron: 0.0

Screened Interval: 49-59

CO₂: 70 mg/L

Depth to Water - Initial (DTW_i) (ft): 36.58

Weather Conditions: Sunny

Depth to Well Bottom (ft): 59.3

Temperature: 80

| Time of Reading | Purge Rate (ml/min) | Dynamic Depth to Water | Conductivity (µS/cm) | Temperature (oC / F) | pH | Turbidity (NTU) | ORP | DO (mg/L) |
|------------------------------|---------------------|------------------------|----------------------|----------------------|------------|-----------------|---------|-----------|
| Purge Stabilization Criteria | - | Drawdown limit 0.3 ft | ±10% | ± 10% | +0.1 units | ± 10% | ± 10 mV | + 10% |
| 1423 | 100 | 36.66 | 13482 | 24.01 | 7.04 | 138.64 | 65.1 | 0.27 |
| 1428 | ↓ | 36.70 | 13468 | 24.02 | 7.05 | 117.46 | 54.6 | 0.22 |
| 1431 | | 36.73 | 13463 | 24.00 | 7.05 | 105.54 | 55.8 | 0.21 |
| 1434 | | 36.76 | 13455 | 23.98 | 7.06 | 94.82 | 54.0 | 0.20 |
| 1437 | | 36.80 | 13454 | 24.00 | 7.07 | 88.84 | 53.7 | 0.19 |
| 1440 | | 100 | 36.81 | 13450 | 24.01 | 7.06 | 85.13 | 51.1 |
| 1440 | Purge Complete | | | | | | | |
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MS/MSD

| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | Parameters |
|------------------------------|-------------------|----------------|---------------|---|
| 40-ml VOA Vials | 36 | No | HCl, Ice | EPA 8260B VOCs+Oxygenates (Low Level) |
| 1L Amber | 23 | No | Ice | EPA 8270C SVOCs |
| 250 mL poly | 1 | Yes | HNO3 | EPA 6010B/7470A Note 1 Metals |
| 250 mL poly | 12 | No | Ice | SM 2320B Alkalinity, EPA 300.0 Anions (Chloride, Sulfate, Nitrate, o-Phosphate) |
| 1L poly | 1 | No | Ice | SM 2540C TDS |

If the water level is above the top of the screen, the pump should be set at the approximate mid-point of the screen. If the water level is below the top of the screen, set the pump between the water level and the bottom of the screen. **** Note: If there is less than 1.5ft of water, the well should be bailed dry and sampled on recharge.**



GROUND WATER SAMPLE COLLECTION LOG

Project Name: Former OMAR Rendering Site
 Project No.: 102405

Site Location: 1886 Auto Park Pl. Chula Vista, CA
 Well ID: MW-08

Sample ID: MW-08

Duplicate Sample ID: Program Well Dup

EQUIPMENT / NOTES

Date / Time Collected: 20210119 @ 12:01 / 1200

Purging Method/Equipment: Micropurge

Sample Collected by: NAH

Sampling Equipment/ID No.: Non-dedicated Bladder Pump #: 15" white top

pH Meter #: 502797

Flow Rate During Purging: ~100

Water Level Meter #: BBC2

Flow Rate During Sampling: ~150 or 100

Note: Flowrate for VOC sampling should be no greater than 100 ml/min

Daily field instrument calibration verification performed?

Drawdown depth limit (DDL) = DTWi + 0.3 (ft): 34.78

PURGING INFORMATION

Approximate depth of pump inlet (feet): 90

Measuring Point: Top of Casing

PID Reading: 0.0

Casing size: 4-inch diameter

Ferrous Iron: 0.0

Screened Interval: 85-95

CO₂: 170 mg/L

Depth to Water - Initial (DTWi) (ft) 34.48

Weather Conditions: overcast

Depth to Well Bottom (ft) 95.1

Temperature: 6.6

| Time of Reading | Purge Rate (ml/min) | Dynamic Depth to Water | Conductivity (µS/cm) | Temperature (oC / F) | pH | Turbidity (NTU) | ORP | DO (mg/L) |
|------------------------------|---------------------|------------------------|----------------------|----------------------|------------|-----------------|---------|-----------|
| Purge Stabilization Criteria | -- | Drawdown limit 0.3 ft | ±10% | ± 10% | +0.1 units | ± 10% | ± 10 mV | + 10% |
| 1146 | ~100 | 34.50 | 9487.4 | 22.43 | 7.25 | 97.24 | 166.6 | 1.47 |
| 1151 | ~100 | 34.53 | 9434.1 | 23.50 | 7.23 | 60.22 | 71.9 | 0.29 |
| 1155 | 100 | 34.58 | 9431.5 | 23.49 | 7.22 | 39.05 | 57.3 | 0.23 |
| 1158 | 100 | 34.60 | 9435.8 | 23.48 | 7.22 | 39.68 | 55.9 | 0.22 |
| 1201 | 100 | 34.61 | 9433.7 | 23.45 | 7.23 | 41.81 | 54.0 | 0.22 |
| 1201 | Purge Complete | | | | | | | |
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| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | Parameters |
|------------------------------|-------------------|----------------|---------------|---|
| 40-ml VOA Vials | <u>36</u> | No | HCl, Ice | EPA 8260B VOCs+Oxygenates (Low Level) |
| 1L Amber | <u>2</u> | No | Ice | EPA 8270C SVOCs |
| 250 mL poly | <u>2</u> | Yes | HNO3 | EPA 6010B/7470A Note 1 Metals |
| 250 mL poly | <u>124</u> | No | Ice | SM 2320B Alkalinity, EPA 300.0 Anions (Chloride, Sulfate, Nitrate, o-Phosphate) |
| 1L poly | <u>2</u> | No | Ice | SM 2540C TDS |

If the water level is above the top of the screen, the pump should be set at the approximate mid-point of the screen. If the water level is below the top of the screen, set the pump between the water level and the bottom of the screen. ** Note: If there is less than 1.5ft of water, the well should be bailed dry and sampled on recharge.



GROUND WATER SAMPLE COLLECTION LOG

Project Name: Former OMAR Rendering Site

Site Location: 1886 Auto Park Pl. Chula Vista, CA

Project No.: 102405

Well ID: MW-13

Sample ID: MW-13

Duplicate Sample ID: —

EQUIPMENT / NOTES

Date / Time Collected: 20210119 / 0942

Purging Method/Equipment: Micropurge

Sample Collected by: NAVA

Sampling Equipment/ID No.: Non-dedicated Bladder Pump #: ^{1.5"} 7" white top

pH Meter #: 502797

Flow Rate During Purging: ~100

Water Level Meter #: BBC2

Flow Rate During Sampling: ~100 ~ 100

Note: Flowrate for VOC sampling should be no greater than 100 ml/min

Daily field instrument calibration verification performed?

Drawdown depth limit (DDL) = DTWi + 0.3': 73.72

PURGING INFORMATION

Approximate depth of pump inlet (feet): 78.0

Measuring Point: Top of Casing

PID Reading: 0.0

Casing size: 4"

Ferrous Iron: 0.0

Screened Interval: 62-82

CO₂: >200 mg/L

Depth to Water - Initial (DTWi) (ft) 73.42

Weather Conditions: overcast

Depth to Well Bottom (ft) 88.0

Temperature: 68

| Time of Reading | Purge Rate (ml/min) | Dynamic Depth to Water | Conductivity (µS/cm) | Temperature (oC / F) | pH | Turbidity (NTU) | ORP | DO (mg/L) |
|------------------------------|---------------------|------------------------|----------------------|----------------------|------------|-------------------|---------|-----------|
| Purge Stabilization Criteria | -- | Drawdown limit 0.3 ft | ±10% | ± 10% | +0.1 units | ± 10% or <10 NTUs | ± 10 mV | ± 10% |
| 0924 | 100 | 73.50 | 16603 | 21.92 | 6.48 | 2479.3 | 216.1 | 4.53 |
| 0929 | 100 | 73.53 | 16683 | 22.52 | 6.50 | 516.40 | 167.1 | 4.17 |
| 0933 | 100 | 73.56 | 16725 | 23.11 | 6.60 | 238.19 | 140.8 | 2.85 |
| 0936 | 100 | 73.58 | 16750 | 23.22 | 6.63 | 209.13 | 126.9 | 2.43 |
| 0939 | 100 | 73.60 | 16762 | 23.24 | 6.65 | 202.83 | 120.8 | 2.21 |
| 0942 | 100 | 73.61 | 16771 | 23.28 | 6.66 | 199.74 | 118.0 | 2.20 |
| 0942 | Purge Complete | | | | | | | |
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| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | Parameters |
|------------------------------|-------------------|----------------|---------------|---|
| 40-ml VOA Vials | 3 | No | HCl, Ice | EPA 8260B VOCs+Oxygenates (Low Level) |
| 1L Amber | 1 | No | Ice | EPA 8270C SVOCs |
| 250 mL poly | 1 | Yes | HNO3 | EPA 6010B/7470A Note 1 Metals *Filtered* |
| 250 mL poly | 2 | No | Ice | SM 2320B Alkalinity, EPA 300.0 Anions (Chloride, Sulfate, Nitrate, o-Phosphate) |
| 1L poly | 1 | No | Ice | SM 2540C TDS |



GROUND WATER SAMPLE COLLECTION LOG

Project Name: Former OMAR Rendering Site

Site Location: 1886 Auto Park Pl. Chula Vista, CA

Project No.: 102405

Well ID: MW-16

Sample ID: MW-16

Duplicate Sample ID:

EQUIPMENT / NOTES

Date / Time Collected: 1/20/2021 @ 1445

Purging Method/Equipment: Micropurge

Sample Collected by: PLS

Sampling Equipment/ID No.: Non-dedicated Bladder Pump #: 1.5' QED

pH Meter #: 596128

Flow Rate During Purging: 50

Water Level Meter #: 35510

Flow Rate During Sampling: 100

Note: Flowrate for VOC sampling should be no greater than 100 ml/min

Daily field instrument calibration verification performed?

Drawdown depth limit (DDL) = DTW_i + 0.3': 23.15

PURGING INFORMATION

Approximate depth of pump inlet (feet): 54'

Measuring Point: Top of Casing

PID Reading: 0.0

Casing size: 4"

Ferrous Iron: 0.0 mg/L

Screened Interval: 38-58

CO₂: 3200 mg/L

Depth to Water - Initial (DTW_i) (ft) 22.85

Weather Conditions: OVERCAST

Depth to Well Bottom (ft) 58.2

Temperature: 70

| Time of Reading | Purge Rate (ml/min) | Dynamic Depth to Water | Conductivity (µS/cm) | Temperature (°C / F) | pH | Turbidity (NTU) | ORP | DO (mg/L) |
|------------------------------------|---------------------|------------------------|----------------------|----------------------|------------|-------------------|---------|-----------|
| Purge Stabilization Criteria | - | Drawdown limit 0.3 ft | ±10% | ± 10% | +0.1 units | ± 10% or <10 NTUs | ± 10 mV | ± 10% |
| 1427 | 50 | 22.87 | 12,671 | 22.56 | 6.80 | 3.62 | 156.2 | 2.79 |
| 1432 | 50 | 22.95 | 8,961 | 22.37 | 6.59 | 0.00 | 153.0 | 1.48 |
| 1436 | 50 | 22.93 | 13488 | 22.30 | 6.54 | 0.00 | 177.0 | 0.69 |
| 1439 | 50 | 22.93 | 13979 | 22.23 | 6.52 | 0.00 | 129.0 | 0.45 |
| 1442 | 50 | 22.93 | 14000 | 22.22 | 6.52 | 0.00 | 127.4 | 0.42 |
| 1445 | 50 | 22.93 | 13983 | 22.16 | 6.52 | 0.00 | 122.6 | 0.39 |
| 1445 SAMPLING INITIATED | | | | | | | | |
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| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | Parameters |
|------------------------------|-------------------|----------------|------------------|---|
| 40-ml VOA Vials | 3 | No | HCl, Ice | EPA 8260B VOCs+Oxygenates (Low Level) |
| 250 mL poly | 1 | Yes | HNO ₃ | EPA 6010B/7470A Note 1 Metals *Filtered* |
| 250 mL poly | 2 | No | Ice | SM 2320B Alkalinity, EPA 300.0 Anions (Chloride, Sulfate, Nitrate, o-Phosphate) |
| 1L poly | 1 | No | Ice | SM 2540C TDS |



GROUND WATER SAMPLE COLLECTION LOG

Project Name: Former OMAR Rendering Site

Site Location: 1886 Auto Park Pl. Chula Vista, CA

Project No.: 102405

Well ID: MW-17

Sample ID: MW-17

Duplicate Sample ID: —

EQUIPMENT / NOTES

Date / Time Collected: 20210119-20

Purging Method/Equipment: Micropurge

Sample Collected by: —

Sampling Equipment/ID No.: Non-dedicated Bladder Pump #: —

pH Meter #: —

Flow Rate During Purging: —

Water Level Meter #: —

Flow Rate During Sampling: —

Note: Flowrate for VOC sampling should be no greater than 100 ml/min

Daily field instrument calibration verification performed? —

Drawdown depth limit (DDL) = DTW_i + 0.3': —

PURGING INFORMATION

Approximate depth of pump inlet (feet): —

Measuring Point: Top of Casing

PID Reading: —

Casing size: 4"

Ferrous Iron: —

Screened Interval: 10-30

CO₂: —

Depth to Water - Initial (DTW) (ft) —

Weather Conditions: Sunny

Depth to Well Bottom (ft) —

Temperature: 70

| Time of Reading | Purge Rate (ml/min) | Dynamic Depth to Water | Conductivity (µS/cm) | Temperature (oC / F) | pH | Turbidity (NTU) | ORP | DO (mg/L) |
|---|---------------------|------------------------|----------------------|----------------------|------------|-------------------|---------|-----------|
| Purge Stabilization Criteria | — | Drawdown limit 0.3 ft | ±10% | ± 10% | +0.1 units | ± 10% or <10 NTUs | ± 10 mV | ± 10% |
| <i>Well inaccessible due to changed locks & homeless encampment all along road.</i> | | | | | | | | |
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| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | Parameters |
|------------------------------|-------------------|----------------|---------------|---|
| 40-ml VOA Vials | 3 | No | HCl, Ice | EPA 8260B VOCs+Oxygenates (Low Level) |
| 250 mL poly | 1 | Yes | HNO3 | EPA 6010B/7470A Note 1 Metals *Filtered* |
| 250 mL poly | 2 | No | Ice | SM 2320B Alkalinity, EPA 300.0 Anions (Chloride, Sulfate, Nitrate, o-Phosphate) |
| 1L poly | 1 | No | Ice | SM 2540C TDS |



GROUND WATER SAMPLE COLLECTION LOG

Project Name: Former OMAR Rendering Site Site Location: 1886 Auto Park Pl. Chula Vista, CA
 Project No.: 102405 Well ID: MW-18

Sample ID: MW-18 Duplicate Sample ID:

EQUIPMENT / NOTES

Date / Time Collected: 20210120 @ 09:16

Purging Method/Equipment: Micropurge Sample Collected by: NAIA
 Sampling Equipment/ID No.: Non-dedicated Bladder Pump #: 15 2' white top pH Meter #: 502797
 Flow Rate During Purging: 50 Water Level Meter #: 122
 Flow Rate During Sampling: 50

Note: Flowrate for VOC sampling should be no greater than 100 ml/min

Daily field instrument calibration verification performed? Drawdown depth limit (DDL) = DTW_i + 0.3 (ft): 41.23

PURGING INFORMATION

Approximate depth of pump inlet (feet): 55

Measuring Point: Top of Casing PID Reading: 0.3
 Casing size: 4-inch diameter Ferrous Iron: 0.0
 Screened Interval: 45-65 CO₂: 7200mg/L
 Depth to Water - Initial (DTW_i) (ft) 40.93 Weather Conditions: overcast
 Depth to Well Bottom (ft) 64.8 Temperature: 64

| Time of Reading | Purge Rate (ml/min) | Dynamic Depth to Water | Conductivity (µS/cm) | Temperature (oC / F) | pH | Turbidity (NTU) | ORP | DO (mg/L) |
|------------------------------|---------------------|------------------------|----------------------|----------------------|------------|-----------------|---------|-----------|
| Purge Stabilization Criteria | -- | Drawdown limit 0.3 ft | ±10% | ± 10% | +0.1 units | ± 10% | ± 10 mV | + 10% |
| 0901 | 50 | ⁴¹ 50.03 | 25100 | 21.25 | 6.77 | 17.1 | 243.7 | 2.28 |
| 0906 | 50 | 41.10 | 25426 | 22.46 | 6.79 | 16.3 | 227.1 | 0.97 |
| 0910 | 50 | 41.16 | 25339 | 22.71 | 6.79 | 9.69 | 226.9 | 0.85 |
| 0913 | 50 | 41.20 | 25279 | 22.86 | 6.79 | 9.53 | 227.6 | 0.80 |
| 0916 | 50 | 41.21 | 25275 | 22.90 | 6.79 | 9.60 | 227.3 | 0.77 |
| 0916 | Purge | Complete | | | | | | |
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| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | Parameters |
|------------------------------|-------------------|----------------|---------------|---|
| 40-ml VOA Vials | 3 | No | HCl, Ice | EPA 8260B VOCs+Oxygenates (Low Level) |
| 1L Amber | 2 | No | Ice | EPA 8270G-SVOCs |
| 250 mL poly | 1 | Yes | HNO3 | EPA 6010B/7470A Note 1 Metals |
| 250 mL poly | 2 | No | Ice | SM 2320B Alkalinity, EPA 300.0 Anions (Chloride, Sulfate, Nitrate, o-Phosphate) |
| 1L poly | 1 | No | Ice | SM 2540C TDS |

If the water level is above the top of the screen, the pump should be set at the approximate mid-point of the screen. If the water level is below the top of the screen, set the pump between the water level and the bottom of the screen. ** Note: If there is less than 1.5ft of water, the well should be bailed dry and sampled on recharge.



GROUND WATER SAMPLE COLLECTION LOG

Project Name: Former OMAR Rendering Site

Site Location: 1886 Auto Park Pl. Chula Vista, CA

Project No.: 102405

Well ID: MW-20

Sample ID: MW-20

Duplicate Sample ID: —

EQUIPMENT / NOTES

Date / Time Collected: 1/20/2021 @ 1346

Purging Method/Equipment: Micropurge

Sample Collected by: DLS

Sampling Equipment/ID No.: Non-dedicated Bladder Pump # QED 1.5'

pH Meter #: 596128

Flow Rate During Purging: 50

Water Level Meter #: 36510

Flow Rate During Sampling: 100

Note: Flowrate for VOC sampling should be no greater than 100 ml/min

Daily field instrument calibration verification performed?

*DDL EXCEEDED

Drawdown depth limit (DDL) = DTWI + 0.3': 18.06

PURGING INFORMATION

Approximate depth of pump inlet (feet): 35'

Measuring Point: Top of Casing

PID Reading: 0.0

Casing size: 4"

Ferrous Iron: 0.0

Screened Interval: 15-35

CO₂: >200 mg/L

Depth to Water - Initial (DTWI) (ft) 17.76

Weather Conditions: OVERCAST

Depth to Well Bottom (ft) 38.5

Temperature: 71

| Time of Reading | Purge Rate (ml/min) | Dynamic Depth to Water | Conductivity (µS/cm) | Temperature (oC / F) | pH | Turbidity (NTU) | ORP | DO (mg/L) |
|------------------------------|---------------------|------------------------|----------------------|----------------------|------------|-------------------|---------|-----------|
| Purge Stabilization Criteria | - | Drawdown limit 0.3 ft | ±10% | ± 10% | +0.1 units | ± 10% or <10 NTUs | ± 10 mV | ± 10% |
| 1331 | 50 | 18.04 | 20,326 | 23.07 | 6.53 | 5.31 | 117.1 | 2.15 |
| 1336 | 50 | 18.07 | 20,384 | 22.83 | 6.52 | 2.72 | 135.7 | 1.78 |
| 1340 | 50 | 18.12 | 20,394 | 22.81 | 6.52 | 1.65 | 122.8 | 1.75 |
| 1343 | 50 | 18.14 | 20,408 | 22.91 | 6.52 | 1.84 | 123.0 | 1.67 |
| 1346 | 50 | 18.16 | 20,394 | 22.95 | 6.52 | 2.17 | 126.9 | 1.64 |
| 1346 | SAMPLING INITIATED | | | | | | | |
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| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | Parameters |
|------------------------------|-------------------|----------------|---------------|---|
| 40-ml VOA Vials | 3 | No | HCl, Ice | EPA 8260B VOCs+Oxygenates (Low Level) |
| 250 mL poly | 1 | Yes | HNO3 | EPA 6010B/7470A Note 1 Metals *Filtered* |
| 250 mL poly | 2 | No | Ice | SM 2320B Alkalinity, EPA 300.0 Anions (Chloride, Sulfate, Nitrate, o-Phosphate) |
| 1L poly | 1 | No | Ice | SM 2540C TDS |



GROUND WATER SAMPLE COLLECTION LOG

Project Name: Former OMAR Rendering Site

Site Location: 1886 Auto Park Pl. Chula Vista, CA

Project No.: 102405

Well ID: MW-21R

Sample ID: MW-21R

Duplicate Sample ID:

EQUIPMENT / NOTES

Date / Time Collected: 20210120 / 1359

Purging Method/Equipment: Micropurge

Sample Collected by: NAH

Sampling Equipment/ID No.: Non-dedicated Bladder Pump #: 1.5" white top

pH Meter #: 596128

Flow Rate During Purging: 50

Water Level Meter #: 122

Flow Rate During Sampling: 50

Note: Flowrate for VOC sampling should be no greater than 100 ml/min

Daily field instrument calibration verification performed?

Drawdown depth limit (DDL) = DTWi + 0.3': 93.58

PURGING INFORMATION

Approximate depth of pump inlet (feet): 145

Measuring Point: Top of Casing

PID Reading: 0.0

Casing size: 4"

Ferrous Iron: 0.0

Screened Interval: 140-150

CO₂: > 200mg/l

Depth to Water - Initial (DTWi) (ft) 93.28

Weather Conditions: overcast

Depth to Well Bottom (ft) 149.8

Temperature: 70

| Time of Reading | Purge Rate (ml/min) | Dynamic Depth to Water | Conductivity (µS/cm) | Temperature (oC / F) | pH | Turbidity (NTU) | ORP | DO (mg/L) |
|------------------------------|---------------------|------------------------|----------------------|----------------------|------------|-------------------|---------|-----------|
| Purge Stabilization Criteria | - | Drawdown limit 0.3 ft | ±10% | ± 10% | +0.1 units | ± 10% or <10 NTUs | ± 10 mV | ± 10% |
| 1335 | 50 | 93.33 | 11262 | 23.60 | 6.98 | 32.0 | 31.1 | 4.33 |
| 1340 | 50 | 93.40 | 17056 | 23.74 | 6.52 | 32.1 | 140.7 | 2.36 |
| 1344 | 50 | 93.43 | 19218 | 23.89 | 6.46 | 26.21 | 161.4 | 1.73 |
| 1347 | 50 | 93.56 | 20077 | 24.01 | 6.44 | 25.37 | 183.1 | 1.33 |
| 1350 | 50 | 93.03 | 20193 | 24.09 | 6.43 | 24.81 | 207.1 | 0.97 |
| 1353 | 50 | 93.06 | 20145 | 24.24 | 6.43 | 25.62 | 237.7 | 0.77 |
| 1356 | 50 | 93.10 | 20126 | 24.25 | 6.43 | 24.93 | 238.9 | 0.75 |
| 1346/1359 | 50 | 94.12 | 20156 | 24.26 | 6.43 | 25.13 | 240.9 | 0.74 |
| 1359 | Purge Complete | | | | | | | |

| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | Parameters |
|------------------------------|-------------------|----------------|---------------|---|
| 40-ml VOA Vials | 3 | No | HCl, Ice | EPA 8260B VOCs+Oxygenates (Low Level) |
| 250 mL poly | 1 | Yes | HNO3 | EPA 6010B/7470A Note 1 Metals *Filtered* |
| 250 mL poly | 2 | No | Ice | SM 2320B Alkalinity, EPA 300.0 Anions (Chloride, Sulfate, Nitrate, o-Phosphate) |
| 1L poly | 1 | No | Ice | SM 2540C TDS |



GROUND WATER SAMPLE COLLECTION LOG

Project Name: Former OMAR Rendering Site

Site Location: 1886 Auto Park Pl. Chula Vista, CA

Project No.: 102405

Well ID: MW-22

Sample ID: MW-22

Duplicate Sample ID: NON PROGRAM WELL DOP

EQUIPMENT / NOTES

Date / Time Collected: 1-19-2021

Purging Method/Equipment: Micropurge

Sample Collected by: DLS

Sampling Equipment/ID No.: Non-dedicated Bladder Pump #: 15' GED

pH Meter #: 596128

Flow Rate During Purging: 50

Water Level Meter #: 35518

Flow Rate During Sampling: 100

Note: Flowrate for VOC sampling should be no greater than 100 ml/min

Daily field instrument calibration verification performed?

Drawdown depth limit (DDL) = DTWI + 0.3': 97.78

PURGING INFORMATION

Approximate depth of pump inlet (feet): 110

Measuring Point: Top of Casing

PID Reading: 0.0

Casing size: 4"

Ferrous Iron: 0 mg/L

Screened Interval: 80-115

CO₂: 2200 mg/L

Depth to Water - Initial (DTWI) (ft) 97.48

Weather Conditions: OVERCAST HIGH WIND

Depth to Well Bottom (ft) 116.2

Temperature: 68

| Time of Reading | Purge Rate (ml/min) | Dynamic Depth to Water | Conductivity (µS/cm) | Temperature (oC / F) | pH | Turbidity (NTU) | ORP | DO (mg/L) |
|------------------------------|---------------------|------------------------|----------------------|----------------------|------------|-------------------|---------|-----------|
| Purge Stabilization Criteria | - | Drawdown limit 0.3 ft | ±10% | ± 10% | +0.1 units | ± 10% or <10 NTUs | ± 10 mV | ± 10% |
| 1354 | 50 | 97.48 | 15455 | 24.18 | 6.69 | 3.73 | 266.2 | 1.35 |
| 1359 | 50 | 97.50 | 15250 | 25.10 | 6.66 | 3.45 | 249.9 | 0.88 |
| 1403 | 50 | 97.55 | 15148 | 24.50 | 6.66 | 2.33 | 243.5 | 0.74 |
| 1406 | 50 | 97.59 | 15058 | 24.13 | 6.66 | 2.38 | 240.4 | 0.68 |
| 1409 | 50 | 97.64 | 15040 | 23.80 | 6.67 | 2.43 | 236.9 | 0.59 |
| 1412 | 50 | 97.71 | 14986 | 23.44 | 6.67 | 2.29 | 233.0 | 0.58 |
| 1415 | 50 | 97.82 | 14991 | 23.20 | 6.68 | 3.06 | 234.6 | 0.55 |
| 1415 | SAMPLING TERMINATED | | | | | | | |

| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | Parameters |
|------------------------------|-------------------|----------------|---------------|---|
| 40-ml VOA Vials | 3 | No | HCl, Ice | EPA 8260B VOCs+Oxygenates (Low Level) |
| 250 mL poly | 1 | Yes | HNO3 | EPA 6010B/7470A Note 1 Metals "Filtered" |
| 250 mL poly | 2 | No | Ice | SM 2320B Alkalinity, EPA 300.0 Anions (Chloride, Sulfate, Nitrate, o-Phosphate) |
| 1L poly | 1 | No | Ice | SM 2540C TDS |



GROUND WATER SAMPLE COLLECTION LOG

Project Name: Former OMAR Rendering Site

Site Location: 1886 Auto Park Pl. Chula Vista, CA

Project No.: 102405

Well ID: MW-23

Sample ID: MW-23

Duplicate Sample ID:

EQUIPMENT / NOTES

Date / Time Collected: 20210120 / 1136

Purging Method/Equipment: Micropurge

Sample Collected by: NAA

Sampling Equipment/ID No.: Non-dedicated Bladder Pump #: ¹⁹ 2" white top

pH Meter #: 596128

Flow Rate During Purging: 50

Water Level Meter #: 122

Flow Rate During Sampling: 50

Note: Flowrate for VOC sampling should be no greater than 100 ml/min

Daily field instrument calibration verification performed?

Drawdown depth limit (DDL) = DTW + 0.3': 63.53

PURGING INFORMATION

Approximate depth of pump inlet (feet): 62

Measuring Point: Top of Casing

PID Reading: 0.0

Casing size: 4"

Ferrous Iron: 0.0

Screened Interval: 58-68

CO₂: 7200 mg/L

Depth to Water - Initial (DTW) (ft) 63.23

Weather Conditions: Sunny

Depth to Well Bottom (ft) 66.8

Temperature: 70

| Time of Reading | Purge Rate (ml/min) | Dynamic Depth to Water | Conductivity (µS/cm) | Temperature (oC / F) | pH | Turbidity (NTU) | ORP | DO (mg/L) |
|--|---------------------|------------------------|----------------------|----------------------|------------|-------------------|---------|-----------|
| Purge Stabilization Criteria | - | Drawdown limit 0.3 ft | ±10% | ± 10% | +0.1 units | ± 10% or <10 NTUs | ± 10 mV | ± 10% |
| 1136 | / | 63.38 | 12815 | 2241 | 7.09 | 386 | 265.0 | 5.95 |
| 1136 | Sample | | | | | | | |
| Unable to get water to surface due to limited water. | | | | | | | | |
| Grab sample collected. | | | | | | | | |
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| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | Parameters |
|------------------------------|-------------------|----------------|---------------|---|
| 40-ml VOA Vials | 3 | No | HCl, Ice | EPA 8260B VOCs+Oxygenates (Low Level) |
| 250 mL poly | 1 | Yes | HNO3 | EPA 6010B/7470A Note 1 Metals "Filtered" |
| 250 mL poly | 2 | No | Ice | SM 2320B Alkalinity, EPA 300.0 Anions (Chloride, Sulfate, Nitrate, o-Phosphate) |
| 1L poly | 1 | No | Ice | SM 2540C TDS |



GROUND WATER SAMPLE COLLECTION LOG

Project Name: Former OMAR Rendering Site

Site Location: 1886 Auto Park Pl. Chula Vista, CA

Project No.: 102405

Well ID: MW-24

Sample ID: MW-24

Duplicate Sample ID: —

EQUIPMENT / NOTES

Date / Time Collected: 20210120 / 1023

Purging Method/Equipment: Micropurge

Sample Collected by: N/A

Sampling Equipment/ID No.: Non-dedicated Bladder Pump #: ^{1.5"} 2" white top

pH Meter #: 596128

Flow Rate During Purging: 50

Water Level Meter #: 122

Flow Rate During Sampling: 50

Note: Flowrate for VOC sampling should be no greater than 100 ml/min

Daily field instrument calibration verification performed?

Drawdown depth limit (DDL) = DTW_i + 0.3': 72.90

PURGING INFORMATION

Approximate depth of pump inlet (feet): 74

Measuring Point: Top of Casing

PID Reading: 0.0

Casing size: 4

Ferrous Iron: 0.0

Screened Interval: 69-89

CO₂: 7200 mg/L

Depth to Water - Initial (DTW_i) (ft) 72.60

Weather Conditions: Sunny

Depth to Well Bottom (ft) 88.9

Temperature: 70

| Time of Reading | Purge Rate (ml/min) | Dynamic Depth to Water | Conductivity (µS/cm) | Temperature (oC / F) | pH | Turbidity (NTU) | ORP | DO (mg/L) |
|------------------------------|---------------------|------------------------|----------------------|----------------------|------------|-------------------|---------|-----------|
| Purge Stabilization Criteria | - | Drawdown limit 0.3 ft | ±10% | ± 10% | +0.1 units | ± 10% or <10 NTUs | ± 10 mV | ± 10% |
| 1008 | 50 | 72.71 | 32228 | 22.67 | 6.52 | 8.06 | 259.7 | 0.91 |
| 1013 | 50 | 72.76 | 32262 | 23.41 | 6.50 | 7.31 | 256.2 | 0.41 |
| 1017 | 50 | 72.80 | 32280 | 23.54 | 6.50 | 7.63 | 257.2 | 0.35 |
| 1020 | 50 | 72.81 | 32177 | 23.60 | 6.50 | 7.60 | 257.8 | 0.31 |
| 1023 | 50 | 72.83 | 3233215 | 23.62 | 6.50 | 7.81 | 257.1 | 0.29 |
| 1023 | Purge Complete | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
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| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | Parameters |
|------------------------------|-------------------|----------------|------------------|---|
| 40-ml VOA Vials | 3 | No | HCl, Ice | EPA 8280B VOCs+Oxygenates (Low Level) |
| 250 mL poly | 1 | Yes | HNO ₃ | EPA 6010B/7470A Note 1 Metals *Filtered* |
| 250 mL poly | 2 | No | Ice | SM 2320B Alkalinity, EPA 300.0 Anions (Chloride, Sulfate, Nitrate, o-Phosphate) |
| 1L poly | 1 | No | Ice | SM 2540C TDS |



GROUND WATER SAMPLE COLLECTION LOG

Project Name: Former OMAR Rendering Site
 Project No.: 102405

Site Location: 1886 Auto Park Pl. Chula Vista, CA

Sample ID: TPMW-01

Well ID: TPMW-01

Duplicate Sample ID: —

EQUIPMENT / NOTES

Date / Time Collected: 1/20/2021 @ 1140

Purging Method/Equipment: Micropurge

Sample Collected by: DLS

Sampling Equipment/ID No.: Non-dedicated Bladder Pump #: 1.5' QED

pH Meter #: 596128

Flow Rate During Purging: 50 mL

Water Level Meter #: —

Flow Rate During Sampling: 50 mL

Note: Flowrate for VOC sampling should be no greater than 100 ml/min

Daily field instrument calibration verification performed?

Drawdown depth limit (DDL) = DTWI + 0.3': —

PURGING INFORMATION

Approximate depth of pump inlet (feet): 2.5'

Measuring Point: Top of Casing

PID Reading: 0.0

Casing size: TEMPORARY WELL

Ferrous Iron: 0 mg/L

Screened Interval: DUG TO 3'

CO₂: 2200 mg/L

Depth to Water - Initial (DTWI) (ft): —

Weather Conditions: OVERCAST

Depth to Well Bottom (ft): 3'

Temperature: 70

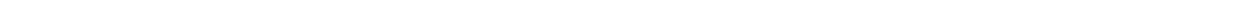
| Time of Reading | Purge Rate (ml/min) | Dynamic Depth to Water | Conductivity (µS/cm) | Temperature (°C / F) | pH | Turbidity (NTU) | ORP | DO (mg/L) |
|----------------------------------|---------------------|------------------------|----------------------|----------------------|------------|-------------------|---------|-----------|
| Purge Stabilization Criteria | - | Drawdown limit 0.3 ft | ±10% | ± 10% | +0.1 units | ± 10% or <10 NTUs | ± 10 mV | ± 10% |
| 1125 | 50 | | 11872 | 18.22 | 7.08 | 541.82 | 562 | 5.79 |
| 1130 | 50 | | 11954 | 17.89 | 7.12 | 408.36 | 33.6 | 5.91 |
| 1134 | 50 | | 11946 | 17.65 | 7.14 | 764.41 | 23.5 | 6.35 |
| 1137 | 50 | | 11975 | 17.30 | 7.14 | 710.40 | 23.7 | 6.35 |
| 1140 | 50 | | 11972 | 17.45 | 7.14 | 661.59 | 17.0 | 6.37 |
| 1140 SAMPLING INITIATED | | | | | | | | |
| * NO DRAW DOWN DETECTED/OBSERVED | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

| Container(s) Type and Volume | No. of Containers | Filtered (Y/N) | Preservatives | Parameters |
|------------------------------|-------------------|----------------|---------------|---|
| 40-ml VOA Vials | 3 | No | HCl, Ice | EPA 8260B VOCs+Oxygenates (Low Level) |
| 250 mL poly | 1 | Yes | HNO3 | EPA 6010B/7470A Note 1 Metals *Filtered* |
| 250 mL poly | 2 | No | Ice | SM 2320B Alkalinity, EPA 300.0 Anions (Chloride, Sulfate, Nitrate, o-Phosphate) |
| 1L poly | 1 | No | Ice | SM 2540C TDS |



Appendix D
Laboratory Certificate of Analysis and Chain-of-Custody
Records

Fall 2020



ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-35586-1

Client Project/Site: Omar Former Rendering Plant - Program
Wells

For:

Aptim Environmental & Infrastructure Inc
4005 Port Chicago Hwy, Suite 200
Concord, California 94520

Attn: Tracy Rich

Cecile de Guia

Authorized for release by:
8/25/2020 9:28:34 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



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www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

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



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Definitions/Glossary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Qualifiers

GC/MS VOA

| Qualifier | Qualifier Description |
|-----------|--|
| * | LCS or LCSD is outside acceptance limits. |
| B | Compound was found in the blank and sample. |
| F1 | MS and/or MSD recovery exceeds control limits. |
| F2 | MS/MSD RPD exceeds control limits |
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

GC/MS Semi VOA

| Qualifier | Qualifier Description |
|-----------|--|
| F1 | MS and/or MSD recovery exceeds control limits. |

HPLC/IC

| Qualifier | Qualifier Description |
|-----------|---|
| 4 | MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable. |
| F1 | MS and/or MSD recovery exceeds control limits. |

Metals

| Qualifier | Qualifier Description |
|-----------|---|
| 4 | MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable. |
| B | Compound was found in the blank and sample. |
| F1 | MS and/or MSD recovery exceeds control limits. |
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

Glossary

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
|----------------|---|
| α | 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) |

Eurofins Calscience LLC

Definitions/Glossary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Glossary (Continued)

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
|--------------|--|
| 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 |

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Case Narrative

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Job ID: 570-35586-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative 570-35586-1

Comments

No additional comments.

Receipt

The samples were received on 8/11/2020 6:25 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.0° C and 3.5° C.

GC/MS VOA

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-87321.

Method 8260B: The method blank for analytical batch 570-87532 contained Chloroform above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with analytical batch 570-87532 were outside control limits: MW-03 (570-35586-5[MS]) and MW-03 (570-35586-5[MSD]). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with analytical batch 570-88196.

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

GC/MS Semi VOA

Method 8270C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-87594 and analytical batch 570-87892 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

HPLC/IC

Method 300.0: Due to the high concentration of Sulfate, the matrix spike / matrix spike duplicate (MS/MSD) for analytical batch 570-86937 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 300.0: The following samples were diluted due to the nature of the sample matrix: MW-03 (570-35586-5[MS]) and MW-03 (570-35586-5[MSD]). Because of this dilution, the matrix spike concentration in the sample was reduced to a level where the recovery calculation does not provide useful information.

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for Orthophosphate as P analytical batch 570-87205 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

Metals

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-89513 and analytical batch 570-89598 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010B: Due to the high concentration of Calcium and Magnesium, the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 570-89513 and analytical batch 570-89598 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Case Narrative

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Job ID: 570-35586-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

Method 6010B: Due to the high concentration of Sodium, the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 570-89513 and analytical batch 570-89763 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

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

General Chemistry

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

Organic Prep

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

VOA Prep

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

Lab Admin

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

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Detection Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Client Sample ID: MW-13

Lab Sample ID: 570-35586-1

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|---------|-----------|--------|---------|------|---------|---|----------|-----------|
| Chloroform | 9.5 | B | 2.0 | 0.25 | ug/L | 4 | | 8260B | Total/NA |
| c-1,2-Dichloroethene | 14 | | 2.0 | 0.43 | ug/L | 4 | | 8260B | Total/NA |
| 1,1-Dichloroethane | 13 | | 2.0 | 0.24 | ug/L | 4 | | 8260B | Total/NA |
| 1,1-Dichloroethene | 0.77 | J | 2.0 | 0.41 | ug/L | 4 | | 8260B | Total/NA |
| Tetrachloroethene | 1.2 | J | 2.0 | 0.97 | ug/L | 4 | | 8260B | Total/NA |
| t-1,2-Dichloroethene | 0.69 | J | 2.0 | 0.33 | ug/L | 4 | | 8260B | Total/NA |
| 1,1,2-Trichloroethane | 0.80 | J | 2.0 | 0.28 | ug/L | 4 | | 8260B | Total/NA |
| Trichloroethene | 48 | | 2.0 | 0.41 | ug/L | 4 | | 8260B | Total/NA |
| Chloride | 4900 | | 100 | 36 | mg/L | 100 | | 300.0 | Total/NA |
| Nitrate as N | 86 | | 10 | 2.4 | mg/L | 100 | | 300.0 | Total/NA |
| Sulfate | 370 | | 5.0 | 1.2 | mg/L | 5 | | 300.0 | Total/NA |
| Barium | 0.242 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 631 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Chromium | 0.0125 | J | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Dissolved |
| Iron | 0.204 | J | 0.500 | 0.123 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0423 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 218 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Manganese | 0.00416 | J | 0.0500 | 0.00405 | mg/L | 1 | | 6010B | Dissolved |
| Molybdenum | 0.0222 | J | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 0.0346 | J | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 21.1 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Selenium | 0.0346 | J | 0.100 | 0.0244 | mg/L | 1 | | 6010B | Dissolved |
| Silver | 0.00490 | J B | 0.0100 | 0.00298 | mg/L | 1 | | 6010B | Dissolved |
| Sodium | 2750 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Thallium | 0.0216 | J | 0.0500 | 0.0161 | mg/L | 1 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 455 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 455 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 10000 | | 2.00 | 1.74 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: Program Well Dup

Lab Sample ID: 570-35586-2

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|-----------------------|---------|-----------|--------|---------|------|---------|---|--------|-----------|
| Chloroform | 9.5 | B | 0.50 | 0.062 | ug/L | 1 | | 8260B | Total/NA |
| c-1,2-Dichloroethene | 14 | | 0.50 | 0.11 | ug/L | 1 | | 8260B | Total/NA |
| 1,1-Dichloroethane | 13 | | 0.50 | 0.060 | ug/L | 1 | | 8260B | Total/NA |
| 1,1-Dichloroethene | 0.77 | | 0.50 | 0.10 | ug/L | 1 | | 8260B | Total/NA |
| 1,2-Dichloropropane | 0.15 | J | 0.50 | 0.099 | ug/L | 1 | | 8260B | Total/NA |
| Tetrachloroethene | 1.5 | | 0.50 | 0.24 | ug/L | 1 | | 8260B | Total/NA |
| t-1,2-Dichloroethene | 0.76 | | 0.50 | 0.082 | ug/L | 1 | | 8260B | Total/NA |
| 1,1,2-Trichloroethane | 1.1 | | 0.50 | 0.069 | ug/L | 1 | | 8260B | Total/NA |
| Trichloroethene - DL | 59 | | 2.0 | 0.41 | ug/L | 4 | | 8260B | Total/NA |
| Chloride | 5500 | | 100 | 36 | mg/L | 100 | | 300.0 | Total/NA |
| Nitrate as N | 95 | | 10 | 2.4 | mg/L | 100 | | 300.0 | Total/NA |
| Sulfate | 370 | | 5.0 | 1.2 | mg/L | 5 | | 300.0 | Total/NA |
| Barium | 0.242 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 632 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Chromium | 0.0116 | J | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Dissolved |
| Iron | 0.138 | J | 0.500 | 0.123 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0487 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 216 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Molybdenum | 0.00792 | J | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Dissolved |

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Client Sample ID: Program Well Dup (Continued)

Lab Sample ID: 570-35586-2

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|--------|-----------|--------|---------|------|---------|---|----------|-----------|
| Nickel | 0.0317 | J | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 21.1 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Sodium | 2830 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Thallium | 0.0292 | J | 0.0500 | 0.0161 | mg/L | 1 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 445 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 445 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 10400 | | 2.00 | 1.74 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: MW-08

Lab Sample ID: 570-35586-3

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|---------|-----------|--------|---------|------|---------|---|----------|-----------|
| Chloroform | 0.089 | J B | 0.50 | 0.062 | ug/L | 1 | | 8260B | Total/NA |
| 1,1-Dichloroethane | 0.093 | J | 0.50 | 0.060 | ug/L | 1 | | 8260B | Total/NA |
| Trichloroethene | 1.6 | | 0.50 | 0.10 | ug/L | 1 | | 8260B | Total/NA |
| Chloride | 2500 | | 100 | 36 | mg/L | 100 | | 300.0 | Total/NA |
| Nitrate as N | 12 | | 0.50 | 0.12 | mg/L | 5 | | 300.0 | Total/NA |
| Sulfate | 440 | | 100 | 24 | mg/L | 100 | | 300.0 | Total/NA |
| Barium | 0.0326 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 369 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0439 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 45.3 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Manganese | 0.00447 | J | 0.0500 | 0.00405 | mg/L | 1 | | 6010B | Dissolved |
| Molybdenum | 0.115 | | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 0.892 | | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 14.6 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Selenium | 0.0311 | J | 0.100 | 0.0244 | mg/L | 1 | | 6010B | Dissolved |
| Sodium | 1550 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 138 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 138 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 6190 | | 1.00 | 0.870 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: MW-02

Lab Sample ID: 570-35586-4

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|----------------------|--------|-----------|--------|---------|------|---------|---|--------|-----------|
| Chloroform | 1.3 | B | 0.50 | 0.062 | ug/L | 1 | | 8260B | Total/NA |
| c-1,2-Dichloroethene | 0.41 | J | 0.50 | 0.11 | ug/L | 1 | | 8260B | Total/NA |
| 1,1-Dichloroethane | 0.24 | J | 0.50 | 0.060 | ug/L | 1 | | 8260B | Total/NA |
| Trichloroethene | 1.1 | | 0.50 | 0.10 | ug/L | 1 | | 8260B | Total/NA |
| Chloride | 7200 | | 100 | 36 | mg/L | 100 | | 300.0 | Total/NA |
| Nitrate as N | 13 | | 1.0 | 0.24 | mg/L | 10 | | 300.0 | Total/NA |
| Sulfate | 610 | | 10 | 2.4 | mg/L | 10 | | 300.0 | Total/NA |
| Barium | 0.0618 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 921 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Chromium | 0.0145 | J | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Dissolved |
| Iron | 0.186 | J | 0.500 | 0.123 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0320 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 279 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Manganese | 0.0518 | | 0.0500 | 0.00405 | mg/L | 1 | | 6010B | Dissolved |
| Molybdenum | 0.0183 | J | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 1.18 | | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 16.7 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Selenium | 0.0345 | J | 0.100 | 0.0244 | mg/L | 1 | | 6010B | Dissolved |

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Client Sample ID: MW-02 (Continued)

Lab Sample ID: 570-35586-4

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|---------|-----------|----------|----------|------|---------|---|----------|-----------|
| Silver | 0.0120 | B | 0.0100 | 0.00298 | mg/L | 1 | | 6010B | Dissolved |
| Sodium | 3470 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Mercury | 0.00157 | | 0.000500 | 0.000141 | mg/L | 1 | | 7470A | Dissolved |
| Alkalinity, Total (As CaCO3) | 110 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 110 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 16200 | | 4.00 | 3.48 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: MW-03

Lab Sample ID: 570-35586-5

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|---------|-----------|--------|---------|------|---------|---|----------|-----------|
| Bromodichloromethane | 0.096 | J | 0.50 | 0.053 | ug/L | 1 | | 8260B | Total/NA |
| Chloroform | 0.55 | B | 0.50 | 0.062 | ug/L | 1 | | 8260B | Total/NA |
| Trichloroethene | 0.52 | | 0.50 | 0.10 | ug/L | 1 | | 8260B | Total/NA |
| Chloride | 4300 | | 100 | 36 | mg/L | 100 | | 300.0 | Total/NA |
| Nitrate as N | 13 | | 0.50 | 0.12 | mg/L | 5 | | 300.0 | Total/NA |
| Sulfate | 520 | | 100 | 24 | mg/L | 100 | | 300.0 | Total/NA |
| Barium | 0.0483 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 531 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Chromium | 0.0106 | J | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0476 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 103 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Manganese | 0.0179 | J | 0.0500 | 0.00405 | mg/L | 1 | | 6010B | Dissolved |
| Molybdenum | 0.0562 | | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 1.46 | | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 16.1 | F1 | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Selenium | 0.0247 | J | 0.100 | 0.0244 | mg/L | 1 | | 6010B | Dissolved |
| Silver | 0.00351 | J B | 0.0100 | 0.00298 | mg/L | 1 | | 6010B | Dissolved |
| Sodium | 2210 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 132 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 132 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 9230 | | 2.00 | 1.74 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: QCTB

Lab Sample ID: 570-35586-6

No Detections.

Client Sample ID: QCEB

Lab Sample ID: 570-35586-7

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|--------------------|--------|-----------|-----|-------|------|---------|---|--------|-----------|
| Acetone | 15 | | 10 | 4.0 | ug/L | 1 | | 8260B | Total/NA |
| Methylene Chloride | 0.077 | J | 1.0 | 0.043 | ug/L | 1 | | 8260B | Total/NA |

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Client Sample ID: MW-13
Date Collected: 08/11/20 08:07
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-------------|-----------|-----|------|------|---|----------|----------------|---------|
| Acetone | ND | | 40 | 16 | ug/L | | | 08/13/20 14:42 | 4 |
| Benzene | ND | | 2.0 | 0.29 | ug/L | | | 08/13/20 14:42 | 4 |
| Bromobenzene | ND | | 2.0 | 0.24 | ug/L | | | 08/13/20 14:42 | 4 |
| Bromochloromethane | ND | | 4.0 | 0.33 | ug/L | | | 08/13/20 14:42 | 4 |
| Bromodichloromethane | ND | | 2.0 | 0.21 | ug/L | | | 08/13/20 14:42 | 4 |
| Bromoform | ND | | 2.0 | 0.39 | ug/L | | | 08/13/20 14:42 | 4 |
| Bromomethane | ND | | 8.0 | 4.0 | ug/L | | | 08/13/20 14:42 | 4 |
| 2-Butanone | ND | | 20 | 1.8 | ug/L | | | 08/13/20 14:42 | 4 |
| Carbon disulfide | ND | | 40 | 1.5 | ug/L | | | 08/13/20 14:42 | 4 |
| Carbon tetrachloride | ND | | 2.0 | 0.23 | ug/L | | | 08/13/20 14:42 | 4 |
| Chlorobenzene | ND | | 2.0 | 0.35 | ug/L | | | 08/13/20 14:42 | 4 |
| Chloroethane | ND | | 2.0 | 0.47 | ug/L | | | 08/13/20 14:42 | 4 |
| Chloroform | 9.5 | B | 2.0 | 0.25 | ug/L | | | 08/13/20 14:42 | 4 |
| Chloromethane | ND | | 20 | 7.8 | ug/L | | | 08/13/20 14:42 | 4 |
| 2-Chlorotoluene | ND | | 2.0 | 0.23 | ug/L | | | 08/13/20 14:42 | 4 |
| 4-Chlorotoluene | ND | | 2.0 | 0.36 | ug/L | | | 08/13/20 14:42 | 4 |
| c-1,2-Dichloroethene | 14 | | 2.0 | 0.43 | ug/L | | | 08/13/20 14:42 | 4 |
| c-1,3-Dichloropropene | ND | | 2.0 | 0.38 | ug/L | | | 08/13/20 14:42 | 4 |
| Dibromochloromethane | ND | | 2.0 | 0.25 | ug/L | | | 08/13/20 14:42 | 4 |
| 1,2-Dibromo-3-Chloropropane | ND | | 20 | 2.1 | ug/L | | | 08/13/20 14:42 | 4 |
| 1,2-Dibromoethane | ND | | 2.0 | 0.24 | ug/L | | | 08/13/20 14:42 | 4 |
| Dibromomethane | ND | | 2.0 | 0.50 | ug/L | | | 08/13/20 14:42 | 4 |
| 1,2-Dichlorobenzene | ND | | 2.0 | 0.33 | ug/L | | | 08/13/20 14:42 | 4 |
| 1,3-Dichlorobenzene | ND | | 2.0 | 0.39 | ug/L | | | 08/13/20 14:42 | 4 |
| 1,4-Dichlorobenzene | ND | | 2.0 | 0.29 | ug/L | | | 08/13/20 14:42 | 4 |
| Dichlorodifluoromethane | ND | | 4.0 | 0.40 | ug/L | | | 08/13/20 14:42 | 4 |
| 1,1-Dichloroethane | 13 | | 2.0 | 0.24 | ug/L | | | 08/13/20 14:42 | 4 |
| 1,2-Dichloroethane | ND | | 2.0 | 0.30 | ug/L | | | 08/13/20 14:42 | 4 |
| 1,1-Dichloroethene | 0.77 | J | 2.0 | 0.41 | ug/L | | | 08/13/20 14:42 | 4 |
| 1,2-Dichloropropane | ND | | 2.0 | 0.39 | ug/L | | | 08/13/20 14:42 | 4 |
| 1,3-Dichloropropane | ND | | 4.0 | 0.33 | ug/L | | | 08/13/20 14:42 | 4 |
| 2,2-Dichloropropane | ND | | 4.0 | 1.5 | ug/L | | | 08/13/20 14:42 | 4 |
| 1,1-Dichloropropene | ND | | 2.0 | 0.28 | ug/L | | | 08/13/20 14:42 | 4 |
| Di-isopropyl ether (DIPE) | ND | | 2.0 | 0.28 | ug/L | | | 08/13/20 14:42 | 4 |
| Ethanol | ND | | 200 | 80 | ug/L | | | 08/13/20 14:42 | 4 |
| Ethylbenzene | ND | | 2.0 | 0.35 | ug/L | | | 08/13/20 14:42 | 4 |
| Ethyl-t-butyl ether (ETBE) | ND | | 2.0 | 0.34 | ug/L | | | 08/13/20 14:42 | 4 |
| 2-Hexanone | ND | | 40 | 2.0 | ug/L | | | 08/13/20 14:42 | 4 |
| Isopropylbenzene | ND | | 2.0 | 0.31 | ug/L | | | 08/13/20 14:42 | 4 |
| Methylene Chloride | ND | | 4.0 | 0.17 | ug/L | | | 08/13/20 14:42 | 4 |
| 4-Methyl-2-pentanone | ND | | 20 | 1.7 | ug/L | | | 08/13/20 14:42 | 4 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 2.0 | 0.27 | ug/L | | | 08/13/20 14:42 | 4 |
| m,p-Xylene | ND | | 4.0 | 0.59 | ug/L | | | 08/13/20 14:42 | 4 |
| Naphthalene | ND | | 4.0 | 0.39 | ug/L | | | 08/13/20 14:42 | 4 |
| n-Butylbenzene | ND | | 2.0 | 0.43 | ug/L | | | 08/13/20 14:42 | 4 |
| N-Propylbenzene | ND | | 2.0 | 0.31 | ug/L | | | 08/13/20 14:42 | 4 |
| o-Xylene | ND | | 2.0 | 0.34 | ug/L | | | 08/13/20 14:42 | 4 |
| p-Isopropyltoluene | ND | | 2.0 | 0.29 | ug/L | | | 08/13/20 14:42 | 4 |
| sec-Butylbenzene | ND | | 2.0 | 0.38 | ug/L | | | 08/13/20 14:42 | 4 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Client Sample ID: MW-13
Date Collected: 08/11/20 08:07
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-------------|-----------|-----|------|------|---|----------|----------------|---------|
| Styrene | ND | | 2.0 | 0.23 | ug/L | | | 08/13/20 14:42 | 4 |
| Tert-amyl-methyl ether (TAME) | ND | | 2.0 | 0.40 | ug/L | | | 08/13/20 14:42 | 4 |
| tert-Butyl alcohol (TBA) | ND | | 40 | 16 | ug/L | | | 08/13/20 14:42 | 4 |
| tert-Butylbenzene | ND | | 2.0 | 0.33 | ug/L | | | 08/13/20 14:42 | 4 |
| 1,1,1,2-Tetrachloroethane | ND | | 2.0 | 0.28 | ug/L | | | 08/13/20 14:42 | 4 |
| 1,1,2,2-Tetrachloroethane | ND | | 2.0 | 0.35 | ug/L | | | 08/13/20 14:42 | 4 |
| Tetrachloroethene | 1.2 | J | 2.0 | 0.97 | ug/L | | | 08/13/20 14:42 | 4 |
| Toluene | ND | | 2.0 | 0.37 | ug/L | | | 08/13/20 14:42 | 4 |
| t-1,2-Dichloroethene | 0.69 | J | 2.0 | 0.33 | ug/L | | | 08/13/20 14:42 | 4 |
| t-1,3-Dichloropropene | ND | | 2.0 | 0.21 | ug/L | | | 08/13/20 14:42 | 4 |
| 1,2,3-Trichlorobenzene | ND | | 2.0 | 0.47 | ug/L | | | 08/13/20 14:42 | 4 |
| 1,2,4-Trichlorobenzene | ND | | 2.0 | 0.36 | ug/L | | | 08/13/20 14:42 | 4 |
| 1,1,1-Trichloroethane | ND | | 2.0 | 0.34 | ug/L | | | 08/13/20 14:42 | 4 |
| 1,1,2-Trichloroethane | 0.80 | J | 2.0 | 0.28 | ug/L | | | 08/13/20 14:42 | 4 |
| Trichloroethene | 48 | | 2.0 | 0.41 | ug/L | | | 08/13/20 14:42 | 4 |
| Trichlorofluoromethane | ND | | 2.0 | 0.41 | ug/L | | | 08/13/20 14:42 | 4 |
| 1,2,3-Trichloropropane | ND | | 4.0 | 0.31 | ug/L | | | 08/13/20 14:42 | 4 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | * | 2.0 | 0.50 | ug/L | | | 08/13/20 14:42 | 4 |
| 1,2,4-Trimethylbenzene | ND | | 2.0 | 0.27 | ug/L | | | 08/13/20 14:42 | 4 |
| 1,3,5-Trimethylbenzene | ND | | 2.0 | 0.31 | ug/L | | | 08/13/20 14:42 | 4 |
| Vinyl acetate | ND | | 20 | 2.8 | ug/L | | | 08/13/20 14:42 | 4 |
| Vinyl chloride | ND | | 2.0 | 0.31 | ug/L | | | 08/13/20 14:42 | 4 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 95 | | 68 - 120 | | 08/13/20 14:42 | 4 |
| Dibromofluoromethane | 95 | | 80 - 127 | | 08/13/20 14:42 | 4 |
| 1,2-Dichloroethane-d4 (Surr) | 104 | | 80 - 128 | | 08/13/20 14:42 | 4 |
| Toluene-d8 (Surr) | 101 | | 80 - 120 | | 08/13/20 14:42 | 4 |

Client Sample ID: Program Well Dup
Date Collected: 08/11/20 00:00
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------|-----------|------|-------|------|---|----------|----------------|---------|
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/13/20 15:11 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/13/20 15:11 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/13/20 15:11 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/13/20 15:11 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/13/20 15:11 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/13/20 15:11 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/13/20 15:11 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/13/20 15:11 | 1 |
| Carbon disulfide | ND | | 10 | 0.39 | ug/L | | | 08/13/20 15:11 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/13/20 15:11 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/13/20 15:11 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/13/20 15:11 | 1 |
| Chloroform | 9.5 | B | 0.50 | 0.062 | ug/L | | | 08/13/20 15:11 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/13/20 15:11 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/13/20 15:11 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/13/20 15:11 | 1 |
| c-1,2-Dichloroethene | 14 | | 0.50 | 0.11 | ug/L | | | 08/13/20 15:11 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Client Sample ID: Program Well Dup

Lab Sample ID: 570-35586-2

Date Collected: 08/11/20 00:00

Matrix: Water

Date Received: 08/11/20 18:25

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|---------------|-----------|------|-------|------|---|----------|----------------|---------|
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/13/20 15:11 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/13/20 15:11 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/13/20 15:11 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/13/20 15:11 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/13/20 15:11 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/13/20 15:11 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/13/20 15:11 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/13/20 15:11 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/13/20 15:11 | 1 |
| 1,1-Dichloroethane | 13 | | 0.50 | 0.060 | ug/L | | | 08/13/20 15:11 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/13/20 15:11 | 1 |
| 1,1-Dichloroethene | 0.77 | | 0.50 | 0.10 | ug/L | | | 08/13/20 15:11 | 1 |
| 1,2-Dichloropropane | 0.15 J | | 0.50 | 0.099 | ug/L | | | 08/13/20 15:11 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/13/20 15:11 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/13/20 15:11 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/13/20 15:11 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/13/20 15:11 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/13/20 15:11 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/13/20 15:11 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/13/20 15:11 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/13/20 15:11 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/13/20 15:11 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.043 | ug/L | | | 08/13/20 15:11 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/13/20 15:11 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/13/20 15:11 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/13/20 15:11 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/13/20 15:11 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/13/20 15:11 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/13/20 15:11 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/13/20 15:11 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/13/20 15:11 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/13/20 15:11 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/13/20 15:11 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/13/20 15:11 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/13/20 15:11 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/13/20 15:11 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/13/20 15:11 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/13/20 15:11 | 1 |
| Tetrachloroethene | 1.5 | | 0.50 | 0.24 | ug/L | | | 08/13/20 15:11 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/13/20 15:11 | 1 |
| t-1,2-Dichloroethene | 0.76 | | 0.50 | 0.082 | ug/L | | | 08/13/20 15:11 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/13/20 15:11 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/13/20 15:11 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/13/20 15:11 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/13/20 15:11 | 1 |
| 1,1,2-Trichloroethane | 1.1 | | 0.50 | 0.069 | ug/L | | | 08/13/20 15:11 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.10 | ug/L | | | 08/13/20 15:11 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/13/20 15:11 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND * | | 0.50 | 0.13 | ug/L | | | 08/13/20 15:11 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Client Sample ID: Program Well Dup

Date Collected: 08/11/20 00:00

Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-2

Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|-------|------|---|----------|----------------|---------|
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/13/20 15:11 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/13/20 15:11 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/13/20 15:11 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/13/20 15:11 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 101 | | 68 - 120 | | | | | 08/13/20 15:11 | 1 |
| Dibromofluoromethane | 97 | | 80 - 127 | | | | | 08/13/20 15:11 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 106 | | 80 - 128 | | | | | 08/13/20 15:11 | 1 |
| Toluene-d8 (Surr) | 104 | | 80 - 120 | | | | | 08/13/20 15:11 | 1 |

Client Sample ID: MW-08

Date Collected: 08/11/20 10:33

Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-3

Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------------|------------|------|-------|------|---|----------|----------------|---------|
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/13/20 15:40 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/13/20 15:40 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/13/20 15:40 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/13/20 15:40 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/13/20 15:40 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/13/20 15:40 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/13/20 15:40 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/13/20 15:40 | 1 |
| Carbon disulfide | ND | | 10 | 0.39 | ug/L | | | 08/13/20 15:40 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/13/20 15:40 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/13/20 15:40 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/13/20 15:40 | 1 |
| Chloroform | 0.089 | J B | 0.50 | 0.062 | ug/L | | | 08/13/20 15:40 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/13/20 15:40 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/13/20 15:40 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/13/20 15:40 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.11 | ug/L | | | 08/13/20 15:40 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/13/20 15:40 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/13/20 15:40 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/13/20 15:40 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/13/20 15:40 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/13/20 15:40 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/13/20 15:40 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/13/20 15:40 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/13/20 15:40 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/13/20 15:40 | 1 |
| 1,1-Dichloroethane | 0.093 | J | 0.50 | 0.060 | ug/L | | | 08/13/20 15:40 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/13/20 15:40 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/13/20 15:40 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/13/20 15:40 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/13/20 15:40 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/13/20 15:40 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/13/20 15:40 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/13/20 15:40 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/13/20 15:40 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Client Sample ID: MW-08
Date Collected: 08/11/20 10:33
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|------------|-----------|------|-------|------|---|----------|----------------|---------|
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/13/20 15:40 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/13/20 15:40 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/13/20 15:40 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/13/20 15:40 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.043 | ug/L | | | 08/13/20 15:40 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/13/20 15:40 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/13/20 15:40 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/13/20 15:40 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/13/20 15:40 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/13/20 15:40 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/13/20 15:40 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/13/20 15:40 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/13/20 15:40 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/13/20 15:40 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/13/20 15:40 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/13/20 15:40 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/13/20 15:40 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/13/20 15:40 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/13/20 15:40 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/13/20 15:40 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.24 | ug/L | | | 08/13/20 15:40 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/13/20 15:40 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/13/20 15:40 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/13/20 15:40 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/13/20 15:40 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/13/20 15:40 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/13/20 15:40 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/13/20 15:40 | 1 |
| Trichloroethene | 1.6 | | 0.50 | 0.10 | ug/L | | | 08/13/20 15:40 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.10 | ug/L | | | 08/13/20 15:40 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/13/20 15:40 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND * | | 0.50 | 0.13 | ug/L | | | 08/13/20 15:40 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/13/20 15:40 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/13/20 15:40 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/13/20 15:40 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/13/20 15:40 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 96 | | 68 - 120 | | 08/13/20 15:40 | 1 |
| Dibromofluoromethane | 95 | | 80 - 127 | | 08/13/20 15:40 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 105 | | 80 - 128 | | 08/13/20 15:40 | 1 |
| Toluene-d8 (Surr) | 101 | | 80 - 120 | | 08/13/20 15:40 | 1 |

Client Sample ID: MW-02
Date Collected: 08/11/20 12:54
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/13/20 16:08 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/13/20 16:08 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/13/20 16:08 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Client Sample ID: MW-02
Date Collected: 08/11/20 12:54
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/13/20 16:08 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/13/20 16:08 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/13/20 16:08 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/13/20 16:08 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/13/20 16:08 | 1 |
| Carbon disulfide | ND | | 10 | 0.39 | ug/L | | | 08/13/20 16:08 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/13/20 16:08 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/13/20 16:08 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/13/20 16:08 | 1 |
| Chloroform | 1.3 | B | 0.50 | 0.062 | ug/L | | | 08/13/20 16:08 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/13/20 16:08 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/13/20 16:08 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/13/20 16:08 | 1 |
| c-1,2-Dichloroethene | 0.41 | J | 0.50 | 0.11 | ug/L | | | 08/13/20 16:08 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/13/20 16:08 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/13/20 16:08 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/13/20 16:08 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/13/20 16:08 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/13/20 16:08 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/13/20 16:08 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/13/20 16:08 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/13/20 16:08 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/13/20 16:08 | 1 |
| 1,1-Dichloroethane | 0.24 | J | 0.50 | 0.060 | ug/L | | | 08/13/20 16:08 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/13/20 16:08 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/13/20 16:08 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/13/20 16:08 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/13/20 16:08 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/13/20 16:08 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/13/20 16:08 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/13/20 16:08 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/13/20 16:08 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/13/20 16:08 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/13/20 16:08 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/13/20 16:08 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/13/20 16:08 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.043 | ug/L | | | 08/13/20 16:08 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/13/20 16:08 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/13/20 16:08 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/13/20 16:08 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/13/20 16:08 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/13/20 16:08 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/13/20 16:08 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/13/20 16:08 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/13/20 16:08 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/13/20 16:08 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/13/20 16:08 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/13/20 16:08 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/13/20 16:08 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Client Sample ID: MW-02
Date Collected: 08/11/20 12:54
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|------------|-----------|------|-------|------|---|----------|----------------|---------|
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/13/20 16:08 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/13/20 16:08 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/13/20 16:08 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.24 | ug/L | | | 08/13/20 16:08 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/13/20 16:08 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/13/20 16:08 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/13/20 16:08 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/13/20 16:08 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/13/20 16:08 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/13/20 16:08 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/13/20 16:08 | 1 |
| Trichloroethene | 1.1 | | 0.50 | 0.10 | ug/L | | | 08/13/20 16:08 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.10 | ug/L | | | 08/13/20 16:08 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/13/20 16:08 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | * | 0.50 | 0.13 | ug/L | | | 08/13/20 16:08 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/13/20 16:08 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/13/20 16:08 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/13/20 16:08 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/13/20 16:08 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 103 | | 68 - 120 | | 08/13/20 16:08 | 1 |
| Dibromofluoromethane | 99 | | 80 - 127 | | 08/13/20 16:08 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 107 | | 80 - 128 | | 08/13/20 16:08 | 1 |
| Toluene-d8 (Surr) | 101 | | 80 - 120 | | 08/13/20 16:08 | 1 |

Client Sample ID: MW-03
Date Collected: 08/11/20 14:05
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------------|-----------|------|-------|------|---|----------|----------------|---------|
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/13/20 12:47 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/13/20 12:47 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/13/20 12:47 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/13/20 12:47 | 1 |
| Bromodichloromethane | 0.096 | J | 0.50 | 0.053 | ug/L | | | 08/13/20 12:47 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/13/20 12:47 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/13/20 12:47 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/13/20 12:47 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/13/20 12:47 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/13/20 12:47 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/13/20 12:47 | 1 |
| Chloroform | 0.55 | B | 0.50 | 0.062 | ug/L | | | 08/13/20 12:47 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/13/20 12:47 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/13/20 12:47 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/13/20 12:47 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.11 | ug/L | | | 08/13/20 12:47 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/13/20 12:47 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/13/20 12:47 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/13/20 12:47 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/13/20 12:47 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Client Sample ID: MW-03
Date Collected: 08/11/20 14:05
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/13/20 12:47 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/13/20 12:47 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/13/20 12:47 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/13/20 12:47 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/13/20 12:47 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.060 | ug/L | | | 08/13/20 12:47 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/13/20 12:47 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/13/20 12:47 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/13/20 12:47 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/13/20 12:47 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/13/20 12:47 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/13/20 12:47 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/13/20 12:47 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/13/20 12:47 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/13/20 12:47 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/13/20 12:47 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/13/20 12:47 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/13/20 12:47 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.043 | ug/L | | | 08/13/20 12:47 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/13/20 12:47 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/13/20 12:47 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/13/20 12:47 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/13/20 12:47 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/13/20 12:47 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/13/20 12:47 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/13/20 12:47 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/13/20 12:47 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/13/20 12:47 | 1 |
| Styrene | ND | F1 F2 | 0.50 | 0.059 | ug/L | | | 08/13/20 12:47 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/13/20 12:47 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/13/20 12:47 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/13/20 12:47 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/13/20 12:47 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/13/20 12:47 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.24 | ug/L | | | 08/13/20 12:47 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/13/20 12:47 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/13/20 12:47 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/13/20 12:47 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/13/20 12:47 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/13/20 12:47 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/13/20 12:47 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/13/20 12:47 | 1 |
| Trichloroethene | 0.52 | | 0.50 | 0.10 | ug/L | | | 08/13/20 12:47 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.10 | ug/L | | | 08/13/20 12:47 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/13/20 12:47 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | * | 0.50 | 0.13 | ug/L | | | 08/13/20 12:47 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/13/20 12:47 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/13/20 12:47 | 1 |
| Vinyl acetate | ND | F1 F2 | 5.0 | 0.70 | ug/L | | | 08/13/20 12:47 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Client Sample ID: MW-03
Date Collected: 08/11/20 14:05
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|-------|------|---|----------|----------------|---------|
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/13/20 12:47 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 99 | | 68 - 120 | | | | | 08/13/20 12:47 | 1 |
| Dibromofluoromethane | 98 | | 80 - 127 | | | | | 08/13/20 12:47 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 106 | | 80 - 128 | | | | | 08/13/20 12:47 | 1 |
| Toluene-d8 (Surr) | 102 | | 80 - 120 | | | | | 08/13/20 12:47 | 1 |

Client Sample ID: QCTB
Date Collected: 08/11/20 07:10
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-6
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/12/20 12:45 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/12/20 12:45 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/12/20 12:45 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/12/20 12:45 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/12/20 12:45 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/12/20 12:45 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/12/20 12:45 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/12/20 12:45 | 1 |
| Carbon disulfide | ND | | 10 | 0.39 | ug/L | | | 08/12/20 12:45 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/12/20 12:45 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/12/20 12:45 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/12/20 12:45 | 1 |
| Chloroform | ND | | 0.50 | 0.062 | ug/L | | | 08/12/20 12:45 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/12/20 12:45 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/12/20 12:45 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/12/20 12:45 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.11 | ug/L | | | 08/12/20 12:45 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/12/20 12:45 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/12/20 12:45 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/12/20 12:45 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/12/20 12:45 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/12/20 12:45 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 12:45 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/12/20 12:45 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/12/20 12:45 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/12/20 12:45 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.060 | ug/L | | | 08/12/20 12:45 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/12/20 12:45 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 12:45 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/12/20 12:45 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/12/20 12:45 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/12/20 12:45 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 12:45 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 12:45 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/12/20 12:45 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/12/20 12:45 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/12/20 12:45 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/12/20 12:45 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Client Sample ID: QCTB
Date Collected: 08/11/20 07:10
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-6
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/12/20 12:45 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.043 | ug/L | | | 08/12/20 12:45 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/12/20 12:45 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/12/20 12:45 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/12/20 12:45 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/12/20 12:45 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/12/20 12:45 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/12/20 12:45 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/12/20 12:45 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/12/20 12:45 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/12/20 12:45 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/12/20 12:45 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 12:45 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/12/20 12:45 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 12:45 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 12:45 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/12/20 12:45 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.24 | ug/L | | | 08/12/20 12:45 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/12/20 12:45 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 12:45 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/12/20 12:45 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/12/20 12:45 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/12/20 12:45 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/12/20 12:45 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/12/20 12:45 | 1 |
| Trichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 12:45 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 12:45 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/12/20 12:45 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.13 | ug/L | | | 08/12/20 12:45 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/12/20 12:45 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/12/20 12:45 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/12/20 12:45 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/12/20 12:45 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 103 | | 68 - 120 | | 08/12/20 12:45 | 1 |
| Dibromofluoromethane | 96 | | 80 - 127 | | 08/12/20 12:45 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 100 | | 80 - 128 | | 08/12/20 12:45 | 1 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 | | 08/12/20 12:45 | 1 |

Client Sample ID: QCEB
Date Collected: 08/11/20 15:30
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Acetone | 15 | | 10 | 4.0 | ug/L | | | 08/12/20 13:14 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/12/20 13:14 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/12/20 13:14 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/12/20 13:14 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/12/20 13:14 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/12/20 13:14 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Client Sample ID: QCEB
Date Collected: 08/11/20 15:30
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/12/20 13:14 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/12/20 13:14 | 1 |
| Carbon disulfide | ND | | 10 | 0.39 | ug/L | | | 08/12/20 13:14 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/12/20 13:14 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/12/20 13:14 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/12/20 13:14 | 1 |
| Chloroform | ND | | 0.50 | 0.062 | ug/L | | | 08/12/20 13:14 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/12/20 13:14 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/12/20 13:14 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/12/20 13:14 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.11 | ug/L | | | 08/12/20 13:14 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/12/20 13:14 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/12/20 13:14 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/12/20 13:14 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/12/20 13:14 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/12/20 13:14 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 13:14 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/12/20 13:14 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/12/20 13:14 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/12/20 13:14 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.060 | ug/L | | | 08/12/20 13:14 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/12/20 13:14 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 13:14 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/12/20 13:14 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/12/20 13:14 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/12/20 13:14 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 13:14 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 13:14 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/12/20 13:14 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/12/20 13:14 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/12/20 13:14 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/12/20 13:14 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/12/20 13:14 | 1 |
| Methylene Chloride | 0.077 | J | 1.0 | 0.043 | ug/L | | | 08/12/20 13:14 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/12/20 13:14 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/12/20 13:14 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/12/20 13:14 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/12/20 13:14 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/12/20 13:14 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/12/20 13:14 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/12/20 13:14 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/12/20 13:14 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/12/20 13:14 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/12/20 13:14 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 13:14 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/12/20 13:14 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 13:14 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 13:14 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/12/20 13:14 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Client Sample ID: QCEB
Date Collected: 08/11/20 15:30
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-----------|-----------|----------|-------|------|---|----------|----------------|---------|
| Tetrachloroethene | ND | | 0.50 | 0.24 | ug/L | | | 08/12/20 13:14 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/12/20 13:14 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 13:14 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/12/20 13:14 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/12/20 13:14 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/12/20 13:14 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/12/20 13:14 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/12/20 13:14 | 1 |
| Trichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 13:14 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 13:14 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/12/20 13:14 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.13 | ug/L | | | 08/12/20 13:14 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/12/20 13:14 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/12/20 13:14 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/12/20 13:14 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/12/20 13:14 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 99 | | 68 - 120 | | | | | 08/12/20 13:14 | 1 |
| Dibromofluoromethane | 96 | | 80 - 127 | | | | | 08/12/20 13:14 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 101 | | 80 - 128 | | | | | 08/12/20 13:14 | 1 |
| Toluene-d8 (Surr) | 103 | | 80 - 120 | | | | | 08/12/20 13:14 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Client Sample ID: Program Well Dup

Date Collected: 08/11/20 00:00

Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-2

Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|------|------|---|----------|----------------|---------|
| Trichloroethene | 59 | | 2.0 | 0.41 | ug/L | - | | 08/16/20 03:22 | 4 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 97 | | 68 - 120 | | | | | 08/16/20 03:22 | 4 |
| Dibromofluoromethane | 101 | | 80 - 127 | | | | | 08/16/20 03:22 | 4 |
| 1,2-Dichloroethane-d4 (Surr) | 105 | | 80 - 128 | | | | | 08/16/20 03:22 | 4 |
| Toluene-d8 (Surr) | 100 | | 80 - 120 | | | | | 08/16/20 03:22 | 4 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Client Sample ID: MW-03
Date Collected: 08/11/20 14:05
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|------|------|---|----------|----------------|---------|
| Carbon disulfide | ND | | 10 | 0.39 | ug/L | | | 08/16/20 03:51 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 103 | | 68 - 120 | | | | | 08/16/20 03:51 | 1 |
| Dibromofluoromethane | 99 | | 80 - 127 | | | | | 08/16/20 03:51 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 107 | | 80 - 128 | | | | | 08/16/20 03:51 | 1 |
| Toluene-d8 (Surr) | 98 | | 80 - 120 | | | | | 08/16/20 03:51 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: MW-13
Date Collected: 08/11/20 08:07
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Acenaphthene | ND | | 9.6 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Acenaphthylene | ND | | 9.6 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Aniline | ND | | 9.6 | 1.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Anthracene | ND | | 9.6 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Azobenzene | ND | | 9.6 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Benzidine | ND | | 48 | 6.2 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Benzo[a]anthracene | ND | | 9.6 | 4.5 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Benzo[a]pyrene | ND | | 9.6 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Benzo[b]fluoranthene | ND | | 9.6 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Benzo[g,h,i]perylene | ND | | 9.6 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Benzoic acid | ND | | 48 | 12 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Benzo[k]fluoranthene | ND | | 9.6 | 3.1 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Benzyl alcohol | ND | | 9.6 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Bis(2-chloroethoxy)methane | ND | | 9.6 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Bis(2-chloroethyl)ether | ND | | 24 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| bis (2-Chloroisopropyl) ether | ND | | 9.6 | 3.1 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Bis(2-ethylhexyl) phthalate | ND | | 9.6 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 4-Bromophenyl phenyl ether | ND | | 9.6 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Butyl benzyl phthalate | ND | | 9.6 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 4-Chloroaniline | ND | | 9.6 | 1.9 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 4-Chloro-3-methylphenol | ND | | 9.6 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 2-Chloronaphthalene | ND | | 9.6 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 2-Chlorophenol | ND | | 9.6 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 4-Chlorophenyl phenyl ether | ND | | 9.6 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Chrysene | ND | | 9.6 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Dibenz(a,h)anthracene | ND | | 9.6 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Dibenzofuran | ND | | 9.6 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 1,2-Dichlorobenzene | ND | | 9.6 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 1,3-Dichlorobenzene | ND | | 9.6 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 1,4-Dichlorobenzene | ND | | 9.6 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 3,3'-Dichlorobenzidine | ND | | 24 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 2,4-Dichlorophenol | ND | | 9.6 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 2,6-Dichlorophenol | ND | | 9.6 | 1.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Diethyl phthalate | ND | | 9.6 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 2,4-Dimethylphenol | ND | | 9.6 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Dimethyl phthalate | ND | | 9.6 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Di-n-butyl phthalate | ND | | 9.6 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 4,6-Dinitro-2-methylphenol | ND | | 48 | 14 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 2,4-Dinitrophenol | ND | | 48 | 13 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 2,4-Dinitrotoluene | ND | | 9.6 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 2,6-Dinitrotoluene | ND | | 9.6 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Di-n-octyl phthalate | ND | | 9.6 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Fluoranthene | ND | | 9.6 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Fluorene | ND | | 9.6 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Hexachlorobenzene | ND | | 9.6 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Hexachloro-1,3-butadiene | ND | | 9.6 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Hexachlorocyclopentadiene | ND | | 24 | 6.6 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Hexachloroethane | ND | | 9.6 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Indeno[1,2,3-cd]pyrene | ND | | 9.6 | 2.0 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-13
Date Collected: 08/11/20 08:07
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Isophorone | ND | | 9.6 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 1-Methylnaphthalene | ND | | 9.6 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 2-Methylnaphthalene | ND | | 9.6 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 2-Methylphenol | ND | | 9.6 | 2.0 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 3 & 4 Methylphenol | ND | | 9.6 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Naphthalene | ND | | 9.6 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 2-Nitroaniline | ND | | 9.6 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 3-Nitroaniline | ND | | 9.6 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 4-Nitroaniline | ND | | 9.6 | 2.0 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Nitrobenzene | ND | | 24 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 2-Nitrophenol | ND | | 9.6 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 4-Nitrophenol | ND | | 9.6 | 1.5 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| N-Nitrosodimethylamine | ND | | 9.6 | 3.1 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| N-Nitrosodi-n-propylamine | ND | | 9.6 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| N-Nitrosodiphenylamine | ND | | 9.6 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Pentachlorophenol | ND | | 9.6 | 4.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Phenanthrene | ND | | 9.6 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Phenol | ND | | 9.6 | 2.0 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Pyrene | ND | | 9.6 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Pyridine | ND | | 9.6 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 9.6 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 2,4,5-Trichlorophenol | ND | | 9.6 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 2,4,6-Trichlorophenol | ND | | 9.6 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:10 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 2-Fluorobiphenyl (Surr) | 61 | | 45 - 120 | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 2-Fluorophenol (Surr) | 45 | | 15 - 138 | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Nitrobenzene-d5 (Surr) | 63 | | 56 - 123 | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| Phenol-d6 (Surr) | 30 | | 17 - 141 | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| p-Terphenyl-d14 (Surr) | 86 | | 46 - 133 | 08/13/20 13:07 | 08/14/20 14:10 | 1 |
| 2,4,6-Tribromophenol (Surr) | 84 | | 32 - 143 | 08/13/20 13:07 | 08/14/20 14:10 | 1 |

Client Sample ID: Program Well Dup
Date Collected: 08/11/20 00:00
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Acenaphthene | ND | | 9.5 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Acenaphthylene | ND | | 9.5 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Aniline | ND | | 9.5 | 1.4 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Anthracene | ND | | 9.5 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Azobenzene | ND | | 9.5 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Benzidine | ND | | 48 | 6.2 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Benzo[a]anthracene | ND | | 9.5 | 4.4 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Benzo[a]pyrene | ND | | 9.5 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Benzo[b]fluoranthene | ND | | 9.5 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Benzo[g,h,i]perylene | ND | | 9.5 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Benzoic acid | ND | | 48 | 12 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Benzo[k]fluoranthene | ND | | 9.5 | 3.1 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Benzyl alcohol | ND | | 9.5 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Bis(2-chloroethoxy)methane | ND | | 9.5 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: Program Well Dup

Date Collected: 08/11/20 00:00

Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-2

Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Bis(2-chloroethyl)ether | ND | | 24 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| bis (2-Chloroisopropyl) ether | ND | | 9.5 | 3.1 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Bis(2-ethylhexyl) phthalate | ND | | 9.5 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 4-Bromophenyl phenyl ether | ND | | 9.5 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Butyl benzyl phthalate | ND | | 9.5 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 4-Chloroaniline | ND | | 9.5 | 1.9 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 4-Chloro-3-methylphenol | ND | | 9.5 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 2-Chloronaphthalene | ND | | 9.5 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 2-Chlorophenol | ND | | 9.5 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 4-Chlorophenyl phenyl ether | ND | | 9.5 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Chrysene | ND | | 9.5 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Dibenz(a,h)anthracene | ND | | 9.5 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Dibenzofuran | ND | | 9.5 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 1,2-Dichlorobenzene | ND | | 9.5 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 1,3-Dichlorobenzene | ND | | 9.5 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 1,4-Dichlorobenzene | ND | | 9.5 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 3,3'-Dichlorobenzidine | ND | | 24 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 2,4-Dichlorophenol | ND | | 9.5 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 2,6-Dichlorophenol | ND | | 9.5 | 1.4 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Diethyl phthalate | ND | | 9.5 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 2,4-Dimethylphenol | ND | | 9.5 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Dimethyl phthalate | ND | | 9.5 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Di-n-butyl phthalate | ND | | 9.5 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 4,6-Dinitro-2-methylphenol | ND | | 48 | 14 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 2,4-Dinitrophenol | ND | | 48 | 13 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 2,4-Dinitrotoluene | ND | | 9.5 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 2,6-Dinitrotoluene | ND | | 9.5 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Di-n-octyl phthalate | ND | | 9.5 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Fluoranthene | ND | | 9.5 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Fluorene | ND | | 9.5 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Hexachlorobenzene | ND | | 9.5 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Hexachloro-1,3-butadiene | ND | | 9.5 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Hexachlorocyclopentadiene | ND | | 24 | 6.6 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Hexachloroethane | ND | | 9.5 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Indeno[1,2,3-cd]pyrene | ND | | 9.5 | 2.0 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Isophorone | ND | | 9.5 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 1-Methylnaphthalene | ND | | 9.5 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 2-Methylnaphthalene | ND | | 9.5 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 2-Methylphenol | ND | | 9.5 | 2.0 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 3 & 4 Methylphenol | ND | | 9.5 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Naphthalene | ND | | 9.5 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 2-Nitroaniline | ND | | 9.5 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 3-Nitroaniline | ND | | 9.5 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 4-Nitroaniline | ND | | 9.5 | 2.0 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Nitrobenzene | ND | | 24 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 2-Nitrophenol | ND | | 9.5 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 4-Nitrophenol | ND | | 9.5 | 1.5 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| N-Nitrosodimethylamine | ND | | 9.5 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| N-Nitrosodi-n-propylamine | ND | | 9.5 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: Program Well Dup

Date Collected: 08/11/20 00:00

Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-2

Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-----|------|---|----------------|----------------|---------|
| N-Nitrosodiphenylamine | ND | | 9.5 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Pentachlorophenol | ND | | 9.5 | 4.4 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Phenanthrene | ND | | 9.5 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Phenol | ND | | 9.5 | 2.0 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Pyrene | ND | | 9.5 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Pyridine | ND | | 9.5 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 9.5 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 2,4,5-Trichlorophenol | ND | | 9.5 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 2,4,6-Trichlorophenol | ND | | 9.5 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 2-Fluorobiphenyl (Surr) | 55 | | 45 - 120 | | | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 2-Fluorophenol (Surr) | 43 | | 15 - 138 | | | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Nitrobenzene-d5 (Surr) | 59 | | 56 - 123 | | | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| Phenol-d6 (Surr) | 27 | | 17 - 141 | | | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| p-Terphenyl-d14 (Surr) | 79 | | 46 - 133 | | | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |
| 2,4,6-Tribromophenol (Surr) | 77 | | 32 - 143 | | | | 08/13/20 13:07 | 08/14/20 20:48 | 1 |

Client Sample ID: MW-08

Date Collected: 08/11/20 10:33

Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-3

Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Acenaphthene | ND | | 9.6 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Acenaphthylene | ND | | 9.6 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Aniline | ND | | 9.6 | 1.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Anthracene | ND | | 9.6 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Azobenzene | ND | | 9.6 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Benzidine | ND | | 48 | 6.3 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Benzo[a]anthracene | ND | | 9.6 | 4.5 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Benzo[a]pyrene | ND | | 9.6 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Benzo[b]fluoranthene | ND | | 9.6 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Benzo[g,h,i]perylene | ND | | 9.6 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Benzoic acid | ND | | 48 | 12 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Benzo[k]fluoranthene | ND | | 9.6 | 3.1 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Benzyl alcohol | ND | | 9.6 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Bis(2-chloroethoxy)methane | ND | | 9.6 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Bis(2-chloroethyl)ether | ND | | 24 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| bis (2-Chloroisopropyl) ether | ND | | 9.6 | 3.1 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Bis(2-ethylhexyl) phthalate | ND | | 9.6 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 4-Bromophenyl phenyl ether | ND | | 9.6 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Butyl benzyl phthalate | ND | | 9.6 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 4-Chloroaniline | ND | | 9.6 | 1.9 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 4-Chloro-3-methylphenol | ND | | 9.6 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 2-Chloronaphthalene | ND | | 9.6 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 2-Chlorophenol | ND | | 9.6 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 4-Chlorophenyl phenyl ether | ND | | 9.6 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Chrysene | ND | | 9.6 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Dibenz(a,h)anthracene | ND | | 9.6 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Dibenzofuran | ND | | 9.6 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 1,2-Dichlorobenzene | ND | | 9.6 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-08
Date Collected: 08/11/20 10:33
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| 1,3-Dichlorobenzene | ND | | 9.6 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 1,4-Dichlorobenzene | ND | | 9.6 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 3,3'-Dichlorobenzidine | ND | | 24 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 2,4-Dichlorophenol | ND | | 9.6 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 2,6-Dichlorophenol | ND | | 9.6 | 1.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Diethyl phthalate | ND | | 9.6 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 2,4-Dimethylphenol | ND | | 9.6 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Dimethyl phthalate | ND | | 9.6 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Di-n-butyl phthalate | ND | | 9.6 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 4,6-Dinitro-2-methylphenol | ND | | 48 | 14 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 2,4-Dinitrophenol | ND | | 48 | 13 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 2,4-Dinitrotoluene | ND | | 9.6 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 2,6-Dinitrotoluene | ND | | 9.6 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Di-n-octyl phthalate | ND | | 9.6 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Fluoranthene | ND | | 9.6 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Fluorene | ND | | 9.6 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Hexachlorobenzene | ND | | 9.6 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Hexachloro-1,3-butadiene | ND | | 9.6 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Hexachlorocyclopentadiene | ND | | 24 | 6.7 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Hexachloroethane | ND | | 9.6 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Indeno[1,2,3-cd]pyrene | ND | | 9.6 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Isophorone | ND | | 9.6 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 1-Methylnaphthalene | ND | | 9.6 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 2-Methylnaphthalene | ND | | 9.6 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 2-Methylphenol | ND | | 9.6 | 2.0 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 3 & 4 Methylphenol | ND | | 9.6 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Naphthalene | ND | | 9.6 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 2-Nitroaniline | ND | | 9.6 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 3-Nitroaniline | ND | | 9.6 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 4-Nitroaniline | ND | | 9.6 | 2.0 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Nitrobenzene | ND | | 24 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 2-Nitrophenol | ND | | 9.6 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 4-Nitrophenol | ND | | 9.6 | 1.5 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| N-Nitrosodimethylamine | ND | | 9.6 | 3.1 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| N-Nitrosodi-n-propylamine | ND | | 9.6 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| N-Nitrosodiphenylamine | ND | | 9.6 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Pentachlorophenol | ND | | 9.6 | 4.5 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Phenanthrene | ND | | 9.6 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Phenol | ND | | 9.6 | 2.0 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Pyrene | ND | | 9.6 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Pyridine | ND | | 9.6 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 9.6 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 2,4,5-Trichlorophenol | ND | | 9.6 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 2,4,6-Trichlorophenol | ND | | 9.6 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 14:48 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 2-Fluorobiphenyl (Surr) | 62 | | 45 - 120 | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 2-Fluorophenol (Surr) | 53 | | 15 - 138 | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Nitrobenzene-d5 (Surr) | 66 | | 56 - 123 | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| Phenol-d6 (Surr) | 32 | | 17 - 141 | 08/13/20 13:07 | 08/14/20 14:48 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-08
Date Collected: 08/11/20 10:33
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-3
Matrix: Water

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|--------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| <i>p</i> -Terphenyl-d14 (Surr) | 75 | | 46 - 133 | 08/13/20 13:07 | 08/14/20 14:48 | 1 |
| 2,4,6-Tribromophenol (Surr) | 72 | | 32 - 143 | 08/13/20 13:07 | 08/14/20 14:48 | 1 |

Client Sample ID: MW-02
Date Collected: 08/11/20 12:54
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Acenaphthene | ND | | 9.5 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Acenaphthylene | ND | | 9.5 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Aniline | ND | | 9.5 | 1.4 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Anthracene | ND | | 9.5 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Azobenzene | ND | | 9.5 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Benzidine | ND | | 47 | 6.2 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Benzo[a]anthracene | ND | | 9.5 | 4.4 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Benzo[a]pyrene | ND | | 9.5 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Benzo[b]fluoranthene | ND | | 9.5 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Benzo[g,h,i]perylene | ND | | 9.5 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Benzoic acid | ND | | 47 | 12 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Benzo[k]fluoranthene | ND | | 9.5 | 3.1 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Benzyl alcohol | ND | | 9.5 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Bis(2-chloroethoxy)methane | ND | | 9.5 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Bis(2-chloroethyl)ether | ND | | 24 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| bis (2-Chloroisopropyl) ether | ND | | 9.5 | 3.1 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Bis(2-ethylhexyl) phthalate | ND | | 9.5 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 4-Bromophenyl phenyl ether | ND | | 9.5 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Butyl benzyl phthalate | ND | | 9.5 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 4-Chloroaniline | ND | | 9.5 | 1.9 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 4-Chloro-3-methylphenol | ND | | 9.5 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 2-Chloronaphthalene | ND | | 9.5 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 2-Chlorophenol | ND | | 9.5 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 4-Chlorophenyl phenyl ether | ND | | 9.5 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Chrysene | ND | | 9.5 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Dibenz(a,h)anthracene | ND | | 9.5 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Dibenzofuran | ND | | 9.5 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 1,2-Dichlorobenzene | ND | | 9.5 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 1,3-Dichlorobenzene | ND | | 9.5 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 1,4-Dichlorobenzene | ND | | 9.5 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 3,3'-Dichlorobenzidine | ND | | 24 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 2,4-Dichlorophenol | ND | | 9.5 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 2,6-Dichlorophenol | ND | | 9.5 | 1.4 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Diethyl phthalate | ND | | 9.5 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 2,4-Dimethylphenol | ND | | 9.5 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Dimethyl phthalate | ND | | 9.5 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Di-n-butyl phthalate | ND | | 9.5 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 4,6-Dinitro-2-methylphenol | ND | | 47 | 13 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 2,4-Dinitrophenol | ND | | 47 | 13 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 2,4-Dinitrotoluene | ND | | 9.5 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 2,6-Dinitrotoluene | ND | | 9.5 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Di-n-octyl phthalate | ND | | 9.5 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-02
Date Collected: 08/11/20 12:54
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Fluoranthene | ND | | 9.5 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Fluorene | ND | | 9.5 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Hexachlorobenzene | ND | | 9.5 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Hexachloro-1,3-butadiene | ND | | 9.5 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Hexachlorocyclopentadiene | ND | | 24 | 6.6 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Hexachloroethane | ND | | 9.5 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Indeno[1,2,3-cd]pyrene | ND | | 9.5 | 2.0 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Isophorone | ND | | 9.5 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 1-Methylnaphthalene | ND | | 9.5 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 2-Methylnaphthalene | ND | | 9.5 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 2-Methylphenol | ND | | 9.5 | 2.0 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 3 & 4 Methylphenol | ND | | 9.5 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Naphthalene | ND | | 9.5 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 2-Nitroaniline | ND | | 9.5 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 3-Nitroaniline | ND | | 9.5 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 4-Nitroaniline | ND | | 9.5 | 2.0 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Nitrobenzene | ND | | 24 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 2-Nitrophenol | ND | | 9.5 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 4-Nitrophenol | ND | | 9.5 | 1.5 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| N-Nitrosodimethylamine | ND | | 9.5 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| N-Nitrosodi-n-propylamine | ND | | 9.5 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| N-Nitrosodiphenylamine | ND | | 9.5 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Pentachlorophenol | ND | | 9.5 | 4.4 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Phenanthrene | ND | | 9.5 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Phenol | ND | | 9.5 | 1.9 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Pyrene | ND | | 9.5 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Pyridine | ND | | 9.5 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 9.5 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 2,4,5-Trichlorophenol | ND | | 9.5 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 2,4,6-Trichlorophenol | ND | | 9.5 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 15:07 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 2-Fluorobiphenyl (Surr) | 57 | | 45 - 120 | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 2-Fluorophenol (Surr) | 42 | | 15 - 138 | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Nitrobenzene-d5 (Surr) | 58 | | 56 - 123 | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| Phenol-d6 (Surr) | 27 | | 17 - 141 | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| p-Terphenyl-d14 (Surr) | 77 | | 46 - 133 | 08/13/20 13:07 | 08/14/20 15:07 | 1 |
| 2,4,6-Tribromophenol (Surr) | 66 | | 32 - 143 | 08/13/20 13:07 | 08/14/20 15:07 | 1 |

Client Sample ID: MW-03
Date Collected: 08/11/20 14:05
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Acenaphthene | ND | | 9.4 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Acenaphthylene | ND | | 9.4 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Aniline | ND | | 9.4 | 1.4 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Anthracene | ND | | 9.4 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Azobenzene | ND | | 9.4 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Benzidine | ND | | 47 | 6.2 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Benzo[a]anthracene | ND | | 9.4 | 4.4 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-03
Date Collected: 08/11/20 14:05
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Benzo[a]pyrene | ND | | 9.4 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Benzo[b]fluoranthene | ND | | 9.4 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Benzo[g,h,i]perylene | ND | | 9.4 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Benzoic acid | ND | | 47 | 11 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Benzo[k]fluoranthene | ND | | 9.4 | 3.1 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Benzyl alcohol | ND | | 9.4 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Bis(2-chloroethoxy)methane | ND | | 9.4 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Bis(2-chloroethyl)ether | ND | | 24 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| bis (2-Chloroisopropyl) ether | ND | | 9.4 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Bis(2-ethylhexyl) phthalate | ND | | 9.4 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 4-Bromophenyl phenyl ether | ND | | 9.4 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Butyl benzyl phthalate | ND | | 9.4 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 4-Chloroaniline | ND | | 9.4 | 1.9 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 4-Chloro-3-methylphenol | ND | | 9.4 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 2-Chloronaphthalene | ND | | 9.4 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 2-Chlorophenol | ND | | 9.4 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 4-Chlorophenyl phenyl ether | ND | | 9.4 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Chrysene | ND | | 9.4 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Dibenz(a,h)anthracene | ND | | 9.4 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Dibenzofuran | ND | | 9.4 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 1,2-Dichlorobenzene | ND | | 9.4 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 1,3-Dichlorobenzene | ND | | 9.4 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 1,4-Dichlorobenzene | ND | | 9.4 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 3,3'-Dichlorobenzidine | ND | | 24 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 2,4-Dichlorophenol | ND | | 9.4 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 2,6-Dichlorophenol | ND | | 9.4 | 1.4 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Diethyl phthalate | ND | | 9.4 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 2,4-Dimethylphenol | ND | | 9.4 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Dimethyl phthalate | ND | | 9.4 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Di-n-butyl phthalate | ND | | 9.4 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 4,6-Dinitro-2-methylphenol | ND | | 47 | 13 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 2,4-Dinitrophenol | ND | | 47 | 13 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 2,4-Dinitrotoluene | ND | | 9.4 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 2,6-Dinitrotoluene | ND | | 9.4 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Di-n-octyl phthalate | ND | | 9.4 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Fluoranthene | ND | | 9.4 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Fluorene | ND | F1 | 9.4 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Hexachlorobenzene | ND | | 9.4 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Hexachloro-1,3-butadiene | ND | | 9.4 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Hexachlorocyclopentadiene | ND | | 24 | 6.5 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Hexachloroethane | ND | | 9.4 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Indeno[1,2,3-cd]pyrene | ND | | 9.4 | 2.0 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Isophorone | ND | | 9.4 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 1-Methylnaphthalene | ND | | 9.4 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 2-Methylnaphthalene | ND | | 9.4 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 2-Methylphenol | ND | | 9.4 | 2.0 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 3 & 4 Methylphenol | ND | | 9.4 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Naphthalene | ND | | 9.4 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 2-Nitroaniline | ND | | 9.4 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-03
Date Collected: 08/11/20 14:05
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-----|------|---|----------------|----------------|---------|
| 3-Nitroaniline | ND | | 9.4 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 4-Nitroaniline | ND | | 9.4 | 2.0 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Nitrobenzene | ND | | 24 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 2-Nitrophenol | ND | | 9.4 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 4-Nitrophenol | ND | | 9.4 | 1.5 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| N-Nitrosodimethylamine | ND | | 9.4 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| N-Nitrosodi-n-propylamine | ND | | 9.4 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| N-Nitrosodiphenylamine | ND | | 9.4 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Pentachlorophenol | ND | | 9.4 | 4.4 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Phenanthrene | ND | | 9.4 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Phenol | ND | | 9.4 | 1.9 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Pyrene | ND | | 9.4 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Pyridine | ND | | 9.4 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 9.4 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 2,4,5-Trichlorophenol | ND | | 9.4 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 2,4,6-Trichlorophenol | ND | | 9.4 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 2-Fluorobiphenyl (Surr) | 53 | | 45 - 120 | | | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 2-Fluorophenol (Surr) | 42 | | 15 - 138 | | | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Nitrobenzene-d5 (Surr) | 60 | | 56 - 123 | | | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| Phenol-d6 (Surr) | 26 | | 17 - 141 | | | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| p-Terphenyl-d14 (Surr) | 86 | | 46 - 133 | | | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |
| 2,4,6-Tribromophenol (Surr) | 78 | | 32 - 143 | | | | 08/13/20 13:07 | 08/14/20 19:13 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: 300.0 - Anions, Ion Chromatography

Client Sample ID: MW-13
Date Collected: 08/11/20 08:07
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Chloride | 4900 | | 100 | 36 | mg/L | | | 08/12/20 22:57 | 100 |
| Nitrate as N | 86 | | 10 | 2.4 | mg/L | | | 08/12/20 22:57 | 100 |
| Orthophosphate as P | ND | | 0.50 | 0.38 | mg/L | | | 08/12/20 18:55 | 5 |
| Sulfate | 370 | | 5.0 | 1.2 | mg/L | | | 08/12/20 02:03 | 5 |

Client Sample ID: Program Well Dup
Date Collected: 08/11/20 00:00
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Chloride | 5500 | | 100 | 36 | mg/L | | | 08/12/20 23:17 | 100 |
| Nitrate as N | 95 | | 10 | 2.4 | mg/L | | | 08/12/20 23:17 | 100 |
| Orthophosphate as P | ND | | 0.50 | 0.38 | mg/L | | | 08/12/20 19:56 | 5 |
| Sulfate | 370 | | 5.0 | 1.2 | mg/L | | | 08/12/20 02:59 | 5 |

Client Sample ID: MW-08
Date Collected: 08/11/20 10:33
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Chloride | 2500 | | 100 | 36 | mg/L | | | 08/12/20 23:38 | 100 |
| Nitrate as N | 12 | | 0.50 | 0.12 | mg/L | | | 08/12/20 03:18 | 5 |
| Orthophosphate as P | ND | | 0.50 | 0.38 | mg/L | | | 08/12/20 20:16 | 5 |
| Sulfate | 440 | | 100 | 24 | mg/L | | | 08/12/20 23:38 | 100 |

Client Sample ID: MW-02
Date Collected: 08/11/20 12:54
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|-----|------|------|---|----------|----------------|---------|
| Chloride | 7200 | | 100 | 36 | mg/L | | | 08/13/20 01:41 | 100 |
| Nitrate as N | 13 | | 1.0 | 0.24 | mg/L | | | 08/12/20 03:37 | 10 |
| Orthophosphate as P | ND | | 1.0 | 0.76 | mg/L | | | 08/12/20 20:36 | 10 |
| Sulfate | 610 | | 10 | 2.4 | mg/L | | | 08/12/20 03:37 | 10 |

Client Sample ID: MW-03
Date Collected: 08/11/20 14:05
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Chloride | 4300 | | 100 | 36 | mg/L | | | 08/13/20 02:01 | 100 |
| Nitrate as N | 13 | | 0.50 | 0.12 | mg/L | | | 08/12/20 03:56 | 5 |
| Orthophosphate as P | ND | F1 | 0.50 | 0.38 | mg/L | | | 08/12/20 20:57 | 5 |
| Sulfate | 520 | | 100 | 24 | mg/L | | | 08/13/20 02:01 | 100 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: 6010B - Metals (ICP) - Dissolved

Client Sample ID: MW-13
Date Collected: 08/11/20 08:07
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|----------------|------------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 08/21/20 12:35 | 08/21/20 18:15 | 1 |
| Barium | 0.242 | | 0.0100 | 0.00308 | mg/L | | 08/21/20 12:35 | 08/21/20 18:15 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 08/21/20 12:35 | 08/21/20 18:15 | 1 |
| Calcium | 631 | | 2.00 | 0.459 | mg/L | | 08/21/20 12:35 | 08/21/20 18:15 | 1 |
| Chromium | 0.0125 | J | 0.0500 | 0.00688 | mg/L | | 08/21/20 12:35 | 08/21/20 18:15 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 08/21/20 12:35 | 08/21/20 18:15 | 1 |
| Iron | 0.204 | J | 0.500 | 0.123 | mg/L | | 08/21/20 12:35 | 08/21/20 18:15 | 1 |
| Lead | 0.0423 | J | 0.0500 | 0.00821 | mg/L | | 08/21/20 12:35 | 08/21/20 18:15 | 1 |
| Magnesium | 218 | | 0.500 | 0.0493 | mg/L | | 08/21/20 12:35 | 08/21/20 18:15 | 1 |
| Manganese | 0.00416 | J | 0.0500 | 0.00405 | mg/L | | 08/21/20 12:35 | 08/21/20 18:15 | 1 |
| Molybdenum | 0.0222 | J | 0.0500 | 0.00509 | mg/L | | 08/21/20 12:35 | 08/21/20 18:15 | 1 |
| Nickel | 0.0346 | J | 0.0500 | 0.00784 | mg/L | | 08/21/20 12:35 | 08/21/20 18:15 | 1 |
| Potassium | 21.1 | | 2.00 | 0.240 | mg/L | | 08/21/20 12:35 | 08/21/20 18:15 | 1 |
| Selenium | 0.0346 | J | 0.100 | 0.0244 | mg/L | | 08/21/20 12:35 | 08/21/20 18:15 | 1 |
| Silver | 0.00490 | J B | 0.0100 | 0.00298 | mg/L | | 08/21/20 12:35 | 08/21/20 18:15 | 1 |
| Sodium | 2750 | | 20.0 | 11.1 | mg/L | | 08/21/20 12:35 | 08/22/20 10:25 | 10 |
| Thallium | 0.0216 | J | 0.0500 | 0.0161 | mg/L | | 08/21/20 12:35 | 08/21/20 18:15 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 08/21/20 12:35 | 08/21/20 18:15 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 08/21/20 12:35 | 08/21/20 18:15 | 1 |

Client Sample ID: Program Well Dup
Date Collected: 08/11/20 00:00
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|----------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 08/21/20 12:35 | 08/21/20 18:18 | 1 |
| Barium | 0.242 | | 0.0100 | 0.00308 | mg/L | | 08/21/20 12:35 | 08/21/20 18:18 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 08/21/20 12:35 | 08/21/20 18:18 | 1 |
| Calcium | 632 | | 2.00 | 0.459 | mg/L | | 08/21/20 12:35 | 08/21/20 18:18 | 1 |
| Chromium | 0.0116 | J | 0.0500 | 0.00688 | mg/L | | 08/21/20 12:35 | 08/21/20 18:18 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 08/21/20 12:35 | 08/21/20 18:18 | 1 |
| Iron | 0.138 | J | 0.500 | 0.123 | mg/L | | 08/21/20 12:35 | 08/21/20 18:18 | 1 |
| Lead | 0.0487 | J | 0.0500 | 0.00821 | mg/L | | 08/21/20 12:35 | 08/21/20 18:18 | 1 |
| Magnesium | 216 | | 0.500 | 0.0493 | mg/L | | 08/21/20 12:35 | 08/21/20 18:18 | 1 |
| Manganese | ND | | 0.0500 | 0.00405 | mg/L | | 08/21/20 12:35 | 08/21/20 18:18 | 1 |
| Molybdenum | 0.00792 | J | 0.0500 | 0.00509 | mg/L | | 08/21/20 12:35 | 08/21/20 18:18 | 1 |
| Nickel | 0.0317 | J | 0.0500 | 0.00784 | mg/L | | 08/21/20 12:35 | 08/21/20 18:18 | 1 |
| Potassium | 21.1 | | 2.00 | 0.240 | mg/L | | 08/21/20 12:35 | 08/21/20 18:18 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 08/21/20 12:35 | 08/21/20 18:18 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 08/21/20 12:35 | 08/21/20 18:18 | 1 |
| Sodium | 2830 | | 20.0 | 11.1 | mg/L | | 08/21/20 12:35 | 08/22/20 10:27 | 10 |
| Thallium | 0.0292 | J | 0.0500 | 0.0161 | mg/L | | 08/21/20 12:35 | 08/21/20 18:18 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 08/21/20 12:35 | 08/21/20 18:18 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 08/21/20 12:35 | 08/21/20 18:18 | 1 |

Client Sample ID: MW-08
Date Collected: 08/11/20 10:33
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------|---------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 08/21/20 12:35 | 08/21/20 18:20 | 1 |
| Barium | 0.0326 | | 0.0100 | 0.00308 | mg/L | | 08/21/20 12:35 | 08/21/20 18:20 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Client Sample ID: MW-08
Date Collected: 08/11/20 10:33
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|----------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 08/21/20 12:35 | 08/21/20 18:20 | 1 |
| Calcium | 369 | | 2.00 | 0.459 | mg/L | | 08/21/20 12:35 | 08/21/20 18:20 | 1 |
| Chromium | ND | | 0.0500 | 0.00688 | mg/L | | 08/21/20 12:35 | 08/21/20 18:20 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 08/21/20 12:35 | 08/21/20 18:20 | 1 |
| Iron | ND | | 0.500 | 0.123 | mg/L | | 08/21/20 12:35 | 08/21/20 18:20 | 1 |
| Lead | 0.0439 | J | 0.0500 | 0.00821 | mg/L | | 08/21/20 12:35 | 08/21/20 18:20 | 1 |
| Magnesium | 45.3 | | 0.500 | 0.0493 | mg/L | | 08/21/20 12:35 | 08/21/20 18:20 | 1 |
| Manganese | 0.00447 | J | 0.0500 | 0.00405 | mg/L | | 08/21/20 12:35 | 08/21/20 18:20 | 1 |
| Molybdenum | 0.115 | | 0.0500 | 0.00509 | mg/L | | 08/21/20 12:35 | 08/21/20 18:20 | 1 |
| Nickel | 0.892 | | 0.0500 | 0.00784 | mg/L | | 08/21/20 12:35 | 08/21/20 18:20 | 1 |
| Potassium | 14.6 | | 2.00 | 0.240 | mg/L | | 08/21/20 12:35 | 08/21/20 18:20 | 1 |
| Selenium | 0.0311 | J | 0.100 | 0.0244 | mg/L | | 08/21/20 12:35 | 08/21/20 18:20 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 08/21/20 12:35 | 08/21/20 18:20 | 1 |
| Sodium | 1550 | | 20.0 | 11.1 | mg/L | | 08/21/20 12:35 | 08/22/20 10:29 | 10 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 08/21/20 12:35 | 08/21/20 18:20 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 08/21/20 12:35 | 08/21/20 18:20 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 08/21/20 12:35 | 08/21/20 18:20 | 1 |

Client Sample ID: MW-02
Date Collected: 08/11/20 12:54
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|---------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 08/21/20 12:35 | 08/21/20 18:30 | 1 |
| Barium | 0.0618 | | 0.0100 | 0.00308 | mg/L | | 08/21/20 12:35 | 08/21/20 18:30 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 08/21/20 12:35 | 08/21/20 18:30 | 1 |
| Calcium | 921 | | 2.00 | 0.459 | mg/L | | 08/21/20 12:35 | 08/21/20 18:30 | 1 |
| Chromium | 0.0145 | J | 0.0500 | 0.00688 | mg/L | | 08/21/20 12:35 | 08/21/20 18:30 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 08/21/20 12:35 | 08/21/20 18:30 | 1 |
| Iron | 0.186 | J | 0.500 | 0.123 | mg/L | | 08/21/20 12:35 | 08/21/20 18:30 | 1 |
| Lead | 0.0320 | J | 0.0500 | 0.00821 | mg/L | | 08/21/20 12:35 | 08/21/20 18:30 | 1 |
| Magnesium | 279 | | 0.500 | 0.0493 | mg/L | | 08/21/20 12:35 | 08/21/20 18:30 | 1 |
| Manganese | 0.0518 | | 0.0500 | 0.00405 | mg/L | | 08/21/20 12:35 | 08/21/20 18:30 | 1 |
| Molybdenum | 0.0183 | J | 0.0500 | 0.00509 | mg/L | | 08/21/20 12:35 | 08/21/20 18:30 | 1 |
| Nickel | 1.18 | | 0.0500 | 0.00784 | mg/L | | 08/21/20 12:35 | 08/21/20 18:30 | 1 |
| Potassium | 16.7 | | 2.00 | 0.240 | mg/L | | 08/21/20 12:35 | 08/21/20 18:30 | 1 |
| Selenium | 0.0345 | J | 0.100 | 0.0244 | mg/L | | 08/21/20 12:35 | 08/21/20 18:30 | 1 |
| Silver | 0.0120 | B | 0.0100 | 0.00298 | mg/L | | 08/21/20 12:35 | 08/21/20 18:30 | 1 |
| Sodium | 3470 | | 20.0 | 11.1 | mg/L | | 08/21/20 12:35 | 08/22/20 10:31 | 10 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 08/21/20 12:35 | 08/21/20 18:30 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 08/21/20 12:35 | 08/21/20 18:30 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 08/21/20 12:35 | 08/21/20 18:30 | 1 |

Client Sample ID: MW-03
Date Collected: 08/11/20 14:05
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------|---------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 08/21/20 12:35 | 08/21/20 18:09 | 1 |
| Barium | 0.0483 | | 0.0100 | 0.00308 | mg/L | | 08/21/20 12:35 | 08/21/20 18:09 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 08/21/20 12:35 | 08/21/20 18:09 | 1 |
| Calcium | 531 | | 2.00 | 0.459 | mg/L | | 08/21/20 12:35 | 08/21/20 18:09 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Client Sample ID: MW-03
Date Collected: 08/11/20 14:05
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|----------------|------------|--------|---------|------|---|----------------|----------------|---------|
| Chromium | 0.0106 | J | 0.0500 | 0.00688 | mg/L | | 08/21/20 12:35 | 08/21/20 18:09 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 08/21/20 12:35 | 08/21/20 18:09 | 1 |
| Iron | ND | | 0.500 | 0.123 | mg/L | | 08/21/20 12:35 | 08/21/20 18:09 | 1 |
| Lead | 0.0476 | J | 0.0500 | 0.00821 | mg/L | | 08/21/20 12:35 | 08/21/20 18:09 | 1 |
| Magnesium | 103 | | 0.500 | 0.0493 | mg/L | | 08/21/20 12:35 | 08/21/20 18:09 | 1 |
| Manganese | 0.0179 | J | 0.0500 | 0.00405 | mg/L | | 08/21/20 12:35 | 08/21/20 18:09 | 1 |
| Molybdenum | 0.0562 | | 0.0500 | 0.00509 | mg/L | | 08/21/20 12:35 | 08/21/20 18:09 | 1 |
| Nickel | 1.46 | | 0.0500 | 0.00784 | mg/L | | 08/21/20 12:35 | 08/21/20 18:09 | 1 |
| Potassium | 16.1 | F1 | 2.00 | 0.240 | mg/L | | 08/21/20 12:35 | 08/21/20 18:09 | 1 |
| Selenium | 0.0247 | J | 0.100 | 0.0244 | mg/L | | 08/21/20 12:35 | 08/21/20 18:09 | 1 |
| Silver | 0.00351 | J B | 0.0100 | 0.00298 | mg/L | | 08/21/20 12:35 | 08/21/20 18:09 | 1 |
| Sodium | 2210 | | 20.0 | 11.1 | mg/L | | 08/21/20 12:35 | 08/22/20 10:18 | 10 |
| Thallium | ND | F1 | 0.0500 | 0.0161 | mg/L | | 08/21/20 12:35 | 08/21/20 18:09 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 08/21/20 12:35 | 08/21/20 18:09 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 08/21/20 12:35 | 08/21/20 18:09 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: 7470A - Mercury (CVAA) - Dissolved

Client Sample ID: MW-13
Date Collected: 08/11/20 08:07
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 08/21/20 12:40 | 08/24/20 13:28 | 1 |

Client Sample ID: Program Well Dup
Date Collected: 08/11/20 00:00
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 08/21/20 12:40 | 08/24/20 13:30 | 1 |

Client Sample ID: MW-08
Date Collected: 08/11/20 10:33
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 08/21/20 12:40 | 08/24/20 13:33 | 1 |

Client Sample ID: MW-02
Date Collected: 08/11/20 12:54
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|---------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | 0.00157 | | 0.000500 | 0.000141 | mg/L | | 08/21/20 12:40 | 08/24/20 13:35 | 1 |

Client Sample ID: MW-03
Date Collected: 08/11/20 14:05
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 08/21/20 12:40 | 08/24/20 13:17 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

General Chemistry

Client Sample ID: MW-13
Date Collected: 08/11/20 08:07
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 455 | | 5.00 | 1.69 | mg/L | | | 08/13/20 20:49 | 1 |
| Bicarbonate (as CaCO3) | 455 | | 5.00 | 1.69 | mg/L | | | 08/13/20 20:49 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/13/20 20:49 | 1 |
| Total Dissolved Solids | 10000 | | 2.00 | 1.74 | mg/L | | | 08/13/20 12:51 | 1 |

Client Sample ID: Program Well Dup
Date Collected: 08/11/20 00:00
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 445 | | 5.00 | 1.69 | mg/L | | | 08/13/20 20:55 | 1 |
| Bicarbonate (as CaCO3) | 445 | | 5.00 | 1.69 | mg/L | | | 08/13/20 20:55 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/13/20 20:55 | 1 |
| Total Dissolved Solids | 10400 | | 2.00 | 1.74 | mg/L | | | 08/13/20 12:51 | 1 |

Client Sample ID: MW-08
Date Collected: 08/11/20 10:33
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 138 | | 5.00 | 1.69 | mg/L | | | 08/13/20 21:02 | 1 |
| Bicarbonate (as CaCO3) | 138 | | 5.00 | 1.69 | mg/L | | | 08/13/20 21:02 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/13/20 21:02 | 1 |
| Total Dissolved Solids | 6190 | | 1.00 | 0.870 | mg/L | | | 08/13/20 12:51 | 1 |

Client Sample ID: MW-02
Date Collected: 08/11/20 12:54
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 110 | | 5.00 | 1.69 | mg/L | | | 08/13/20 21:08 | 1 |
| Bicarbonate (as CaCO3) | 110 | | 5.00 | 1.69 | mg/L | | | 08/13/20 21:08 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/13/20 21:08 | 1 |
| Total Dissolved Solids | 16200 | | 4.00 | 3.48 | mg/L | | | 08/13/20 12:51 | 1 |

Client Sample ID: MW-03
Date Collected: 08/11/20 14:05
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 132 | | 5.00 | 1.69 | mg/L | | | 08/13/20 21:14 | 1 |
| Bicarbonate (as CaCO3) | 132 | | 5.00 | 1.69 | mg/L | | | 08/13/20 21:14 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/13/20 21:14 | 1 |
| Total Dissolved Solids | 9230 | | 2.00 | 1.74 | mg/L | | | 08/13/20 12:51 | 1 |

Surrogate Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Matrix: Water

Prep Type: Total/NA

| Lab Sample ID | Client Sample ID | Percent Surrogate Recovery (Acceptance Limits) | | | |
|------------------|------------------------|--|------------------|-----------------|-----------------|
| | | BFB (68-120) | DBFM (80-127) | DCA (80-128) | TOL (80-120) |
| 570-35586-1 | MW-13 | 95 | 95 | 104 | 101 |
| 570-35586-2 | Program Well Dup | 101 | 97 | 106 | 104 |
| 570-35586-2 - DL | Program Well Dup | 97 | 101 | 105 | 100 |
| 570-35586-3 | MW-08 | 96 | 95 | 105 | 101 |
| 570-35586-4 | MW-02 | 103 | 99 | 107 | 101 |
| 570-35586-5 | MW-03 | 99 | 98 | 106 | 102 |
| 570-35586-5 - RA | MW-03 | 103 | 99 | 107 | 98 |
| 570-35586-5 MS | MW-03 | 106 | 96 | 104 | 105 |
| 570-35586-5 MSD | MW-03 | 106 | 99 | 106 | 104 |
| 570-35586-6 | QCTB | 103 | 96 | 100 | 99 |
| 570-35586-7 | QCEB | 99 | 96 | 101 | 103 |
| LCS 570-87321/3 | Lab Control Sample | 103 | 96 | 95 | 103 |
| LCS 570-87532/3 | Lab Control Sample | 105 | 98 | 99 | 105 |
| LCS 570-88196/4 | Lab Control Sample | 100 | 102 | 105 | 100 |
| LCSD 570-87321/4 | Lab Control Sample Dup | 104 | 95 | 96 | 102 |
| LCSD 570-87532/4 | Lab Control Sample Dup | 104 | 99 | 102 | 104 |
| LCSD 570-88196/5 | Lab Control Sample Dup | 100 | 100 | 103 | 99 |
| MB 570-87321/6 | Method Blank | 98 | 91 | 95 | 99 |
| MB 570-87532/6 | Method Blank | 99 | 96 | 102 | 99 |
| MB 570-88196/8 | Method Blank | 92 | 102 | 111 | 98 |

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
 DBFM = Dibromofluoromethane
 DCA = 1,2-Dichloroethane-d4 (Surr)
 TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

| Lab Sample ID | Client Sample ID | Percent Surrogate Recovery (Acceptance Limits) | | | | | |
|--------------------|------------------------|--|-----------------|-----------------|------------------|--------------------|-----------------|
| | | FBP (45-120) | 2FP (15-138) | NBZ (56-123) | PHL6 (17-141) | TPHd14 (46-133) | TBP (32-143) |
| 570-35586-1 | MW-13 | 61 | 45 | 63 | 30 | 86 | 84 |
| 570-35586-2 | Program Well Dup | 55 | 43 | 59 | 27 | 79 | 77 |
| 570-35586-3 | MW-08 | 62 | 53 | 66 | 32 | 75 | 72 |
| 570-35586-4 | MW-02 | 57 | 42 | 58 | 27 | 77 | 66 |
| 570-35586-5 | MW-03 | 53 | 42 | 60 | 26 | 86 | 78 |
| 570-35586-5 MS | MW-03 | 64 | 55 | 70 | 35 | 79 | 76 |
| 570-35586-5 MSD | MW-03 | 66 | 55 | 72 | 35 | 81 | 78 |
| LCS 570-87594/2-A | Lab Control Sample | 71 | 62 | 78 | 40 | 89 | 91 |
| LCSD 570-87594/3-A | Lab Control Sample Dup | 65 | 58 | 73 | 38 | 83 | 82 |
| MB 570-87594/1-A | Method Blank | 57 | 55 | 68 | 34 | 81 | 74 |

Surrogate Legend

FBP = 2-Fluorobiphenyl (Surr)
 2FP = 2-Fluorophenol (Surr)
 NBZ = Nitrobenzene-d5 (Surr)
 PHL6 = Phenol-d6 (Surr)
 TPHd14 = p-Terphenyl-d14 (Surr)
 TBP = 2,4,6-Tribromophenol (Surr)

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Lab Sample ID: MB 570-87321/6
Matrix: Water
Analysis Batch: 87321

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------------|-----------------|------|-------|------|---|----------|----------------|---------|
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/12/20 10:11 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/12/20 10:11 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/12/20 10:11 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/12/20 10:11 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/12/20 10:11 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/12/20 10:11 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/12/20 10:11 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/12/20 10:11 | 1 |
| Carbon disulfide | ND | | 10 | 0.39 | ug/L | | | 08/12/20 10:11 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/12/20 10:11 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/12/20 10:11 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/12/20 10:11 | 1 |
| Chloroform | ND | | 0.50 | 0.062 | ug/L | | | 08/12/20 10:11 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/12/20 10:11 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/12/20 10:11 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/12/20 10:11 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.11 | ug/L | | | 08/12/20 10:11 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/12/20 10:11 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/12/20 10:11 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/12/20 10:11 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.060 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/12/20 10:11 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 10:11 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 10:11 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/12/20 10:11 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/12/20 10:11 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/12/20 10:11 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/12/20 10:11 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/12/20 10:11 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.043 | ug/L | | | 08/12/20 10:11 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/12/20 10:11 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/12/20 10:11 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/12/20 10:11 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/12/20 10:11 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/12/20 10:11 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/12/20 10:11 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/12/20 10:11 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/12/20 10:11 | 1 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Lab Sample ID: MB 570-87321/6
Matrix: Water
Analysis Batch: 87321

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/12/20 10:11 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/12/20 10:11 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 10:11 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/12/20 10:11 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/12/20 10:11 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.24 | ug/L | | | 08/12/20 10:11 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/12/20 10:11 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 10:11 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/12/20 10:11 | 1 |
| Trichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 10:11 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.13 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/12/20 10:11 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/12/20 10:11 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/12/20 10:11 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 98 | | 68 - 120 | | 08/12/20 10:11 | 1 |
| Dibromofluoromethane | 91 | | 80 - 127 | | 08/12/20 10:11 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 95 | | 80 - 128 | | 08/12/20 10:11 | 1 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 | | 08/12/20 10:11 | 1 |

Lab Sample ID: LCS 570-87321/3
Matrix: Water
Analysis Batch: 87321

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-----------------------------|-------------|------------|---------------|------|---|------|--------------|
| Benzene | 10.0 | 9.728 | | ug/L | | 97 | 80 - 120 |
| Carbon tetrachloride | 10.0 | 9.800 | | ug/L | | 98 | 80 - 129 |
| Chlorobenzene | 10.0 | 9.865 | | ug/L | | 99 | 80 - 120 |
| 1,2-Dibromoethane | 10.0 | 9.832 | | ug/L | | 98 | 80 - 120 |
| 1,2-Dichlorobenzene | 10.0 | 10.06 | | ug/L | | 101 | 80 - 120 |
| 1,2-Dichloroethane | 10.0 | 9.982 | | ug/L | | 100 | 80 - 122 |
| 1,1-Dichloroethene | 10.0 | 9.239 | | ug/L | | 92 | 77 - 120 |
| Di-isopropyl ether (DIPE) | 10.0 | 9.942 | | ug/L | | 99 | 73 - 121 |
| Ethanol | 100 | 73.66 | | ug/L | | 74 | 73 - 133 |
| Ethylbenzene | 10.0 | 10.48 | | ug/L | | 105 | 80 - 120 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 10.71 | | ug/L | | 107 | 76 - 124 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 10.05 | | ug/L | | 101 | 75 - 123 |
| m,p-Xylene | 20.0 | 21.43 | | ug/L | | 107 | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Lab Sample ID: LCS 570-87321/3

Matrix: Water

Analysis Batch: 87321

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------------------|-------------|------------|---------------|------|---|------|--------------|
| o-Xylene | 10.0 | 10.86 | | ug/L | | 109 | 80 - 120 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 11.12 | | ug/L | | 111 | 80 - 120 |
| tert-Butyl alcohol (TBA) | 50.0 | 46.89 | | ug/L | | 94 | 80 - 120 |
| Toluene | 10.0 | 10.15 | | ug/L | | 102 | 80 - 120 |
| Trichloroethene | 10.0 | 10.11 | | ug/L | | 101 | 80 - 120 |
| Vinyl chloride | 10.0 | 8.829 | | ug/L | | 88 | 63 - 135 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|------------------------------|---------------|---------------|----------|
| 4-Bromofluorobenzene (Surr) | 103 | | 68 - 120 |
| Dibromofluoromethane | 96 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 95 | | 80 - 128 |
| Toluene-d8 (Surr) | 103 | | 80 - 120 |

Lab Sample ID: LCSD 570-87321/4

Matrix: Water

Analysis Batch: 87321

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Benzene | 10.0 | 9.638 | | ug/L | | 96 | 80 - 120 | 1 | 22 |
| Carbon tetrachloride | 10.0 | 9.490 | | ug/L | | 95 | 80 - 129 | 3 | 36 |
| Chlorobenzene | 10.0 | 9.938 | | ug/L | | 99 | 80 - 120 | 1 | 29 |
| 1,2-Dibromoethane | 10.0 | 10.40 | | ug/L | | 104 | 80 - 120 | 6 | 32 |
| 1,2-Dichlorobenzene | 10.0 | 10.41 | | ug/L | | 104 | 80 - 120 | 3 | 30 |
| 1,2-Dichloroethane | 10.0 | 10.43 | | ug/L | | 104 | 80 - 122 | 4 | 23 |
| 1,1-Dichloroethene | 10.0 | 8.596 | | ug/L | | 86 | 77 - 120 | 7 | 26 |
| Di-isopropyl ether (DIPE) | 10.0 | 10.17 | | ug/L | | 102 | 73 - 121 | 2 | 26 |
| Ethanol | 100 | 92.29 | | ug/L | | 92 | 73 - 133 | 22 | 30 |
| Ethylbenzene | 10.0 | 10.47 | | ug/L | | 105 | 80 - 120 | 0 | 25 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 10.89 | | ug/L | | 109 | 76 - 124 | 2 | 30 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 10.53 | | ug/L | | 105 | 75 - 123 | 5 | 27 |
| m,p-Xylene | 20.0 | 21.56 | | ug/L | | 108 | 80 - 120 | 1 | 30 |
| o-Xylene | 10.0 | 11.00 | | ug/L | | 110 | 80 - 120 | 1 | 30 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 11.47 | | ug/L | | 115 | 80 - 120 | 3 | 24 |
| tert-Butyl alcohol (TBA) | 50.0 | 55.45 | | ug/L | | 111 | 80 - 120 | 17 | 30 |
| Toluene | 10.0 | 10.10 | | ug/L | | 101 | 80 - 120 | 1 | 28 |
| Trichloroethene | 10.0 | 9.957 | | ug/L | | 100 | 80 - 120 | 2 | 25 |
| Vinyl chloride | 10.0 | 8.768 | | ug/L | | 88 | 63 - 135 | 1 | 30 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|------------------------------|----------------|----------------|----------|
| 4-Bromofluorobenzene (Surr) | 104 | | 68 - 120 |
| Dibromofluoromethane | 95 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 96 | | 80 - 128 |
| Toluene-d8 (Surr) | 102 | | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Lab Sample ID: MB 570-87532/6
Matrix: Water
Analysis Batch: 87532

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|---------|-----------|------|-------|------|---|----------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/13/20 10:23 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/13/20 10:23 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/13/20 10:23 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/13/20 10:23 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/13/20 10:23 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/13/20 10:23 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/13/20 10:23 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/13/20 10:23 | 1 |
| Carbon disulfide | ND | | 10 | 0.39 | ug/L | | | 08/13/20 10:23 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/13/20 10:23 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/13/20 10:23 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/13/20 10:23 | 1 |
| Chloroform | 0.07878 | J | 0.50 | 0.062 | ug/L | | | 08/13/20 10:23 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/13/20 10:23 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/13/20 10:23 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/13/20 10:23 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.11 | ug/L | | | 08/13/20 10:23 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/13/20 10:23 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/13/20 10:23 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/13/20 10:23 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.060 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/13/20 10:23 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/13/20 10:23 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/13/20 10:23 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/13/20 10:23 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/13/20 10:23 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/13/20 10:23 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/13/20 10:23 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/13/20 10:23 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.043 | ug/L | | | 08/13/20 10:23 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/13/20 10:23 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/13/20 10:23 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/13/20 10:23 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/13/20 10:23 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/13/20 10:23 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/13/20 10:23 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/13/20 10:23 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/13/20 10:23 | 1 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Lab Sample ID: MB 570-87532/6
Matrix: Water
Analysis Batch: 87532

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/13/20 10:23 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/13/20 10:23 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/13/20 10:23 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/13/20 10:23 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/13/20 10:23 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.24 | ug/L | | | 08/13/20 10:23 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/13/20 10:23 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/13/20 10:23 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/13/20 10:23 | 1 |
| Trichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/13/20 10:23 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.10 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.13 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/13/20 10:23 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/13/20 10:23 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/13/20 10:23 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 99 | | 68 - 120 | | 08/13/20 10:23 | 1 |
| Dibromofluoromethane | 96 | | 80 - 127 | | 08/13/20 10:23 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 102 | | 80 - 128 | | 08/13/20 10:23 | 1 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 | | 08/13/20 10:23 | 1 |

Lab Sample ID: LCS 570-87532/3
Matrix: Water
Analysis Batch: 87532

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-----------------------------|-------------|------------|---------------|------|---|------|--------------|
| Benzene | 10.0 | 10.58 | | ug/L | | 106 | 80 - 120 |
| Carbon tetrachloride | 10.0 | 10.41 | | ug/L | | 104 | 80 - 129 |
| Chlorobenzene | 10.0 | 10.54 | | ug/L | | 105 | 80 - 120 |
| 1,2-Dibromoethane | 10.0 | 10.55 | | ug/L | | 105 | 80 - 120 |
| 1,2-Dichlorobenzene | 10.0 | 10.52 | | ug/L | | 105 | 80 - 120 |
| 1,2-Dichloroethane | 10.0 | 11.44 | | ug/L | | 114 | 80 - 122 |
| 1,1-Dichloroethene | 10.0 | 9.557 | | ug/L | | 96 | 77 - 120 |
| Di-isopropyl ether (DIPE) | 10.0 | 10.70 | | ug/L | | 107 | 73 - 121 |
| Ethanol | 100 | 89.21 | | ug/L | | 89 | 73 - 133 |
| Ethylbenzene | 10.0 | 11.13 | | ug/L | | 111 | 80 - 120 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 11.12 | | ug/L | | 111 | 76 - 124 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 10.56 | | ug/L | | 106 | 75 - 123 |
| m,p-Xylene | 20.0 | 22.70 | | ug/L | | 114 | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Lab Sample ID: LCS 570-87532/3
Matrix: Water
Analysis Batch: 87532

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------------------|-------------|------------|---------------|------|---|------|--------------|
| o-Xylene | 10.0 | 11.54 | | ug/L | | 115 | 80 - 120 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 11.87 | | ug/L | | 119 | 80 - 120 |
| tert-Butyl alcohol (TBA) | 50.0 | 55.63 | | ug/L | | 111 | 80 - 120 |
| Toluene | 10.0 | 10.92 | | ug/L | | 109 | 80 - 120 |
| Trichloroethene | 10.0 | 10.72 | | ug/L | | 107 | 80 - 120 |
| Vinyl chloride | 10.0 | 9.665 | | ug/L | | 97 | 63 - 135 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|------------------------------|---------------|---------------|----------|
| 4-Bromofluorobenzene (Surr) | 105 | | 68 - 120 |
| Dibromofluoromethane | 98 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 99 | | 80 - 128 |
| Toluene-d8 (Surr) | 105 | | 80 - 120 |

Lab Sample ID: LCSD 570-87532/4
Matrix: Water
Analysis Batch: 87532

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Benzene | 10.0 | 10.09 | | ug/L | | 101 | 80 - 120 | 5 | 22 |
| Carbon tetrachloride | 10.0 | 9.969 | | ug/L | | 100 | 80 - 129 | 4 | 36 |
| Chlorobenzene | 10.0 | 10.42 | | ug/L | | 104 | 80 - 120 | 1 | 29 |
| 1,2-Dibromoethane | 10.0 | 10.62 | | ug/L | | 106 | 80 - 120 | 1 | 32 |
| 1,2-Dichlorobenzene | 10.0 | 10.33 | | ug/L | | 103 | 80 - 120 | 2 | 30 |
| 1,2-Dichloroethane | 10.0 | 11.01 | | ug/L | | 110 | 80 - 122 | 4 | 23 |
| 1,1-Dichloroethene | 10.0 | 8.427 | | ug/L | | 84 | 77 - 120 | 13 | 26 |
| Di-isopropyl ether (DIPE) | 10.0 | 10.40 | | ug/L | | 104 | 73 - 121 | 3 | 26 |
| Ethanol | 100 | 73.49 | | ug/L | | 73 | 73 - 133 | 19 | 30 |
| Ethylbenzene | 10.0 | 10.67 | | ug/L | | 107 | 80 - 120 | 4 | 25 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 11.05 | | ug/L | | 110 | 76 - 124 | 1 | 30 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 10.71 | | ug/L | | 107 | 75 - 123 | 1 | 27 |
| m,p-Xylene | 20.0 | 21.80 | | ug/L | | 109 | 80 - 120 | 4 | 30 |
| o-Xylene | 10.0 | 11.24 | | ug/L | | 112 | 80 - 120 | 3 | 30 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 11.84 | | ug/L | | 118 | 80 - 120 | 0 | 24 |
| tert-Butyl alcohol (TBA) | 50.0 | 47.85 | | ug/L | | 96 | 80 - 120 | 15 | 30 |
| Toluene | 10.0 | 10.41 | | ug/L | | 104 | 80 - 120 | 5 | 28 |
| Trichloroethene | 10.0 | 10.30 | | ug/L | | 103 | 80 - 120 | 4 | 25 |
| Vinyl chloride | 10.0 | 9.127 | | ug/L | | 91 | 63 - 135 | 6 | 30 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|------------------------------|----------------|----------------|----------|
| 4-Bromofluorobenzene (Surr) | 104 | | 68 - 120 |
| Dibromofluoromethane | 99 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 102 | | 80 - 128 |
| Toluene-d8 (Surr) | 104 | | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Lab Sample ID: 570-35586-5 MSD
Matrix: Water
Analysis Batch: 87532

Client Sample ID: MW-03
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|------------------------------|----------------------|----------------------|---------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Trichloroethene | 0.52 | | 10.0 | 10.72 | | ug/L | | 102 | 75 - 125 | 5 | 20 |
| Vinyl chloride | ND | | 10.0 | 9.733 | | ug/L | | 97 | 52 - 142 | 8 | 20 |
| Surrogate | MSD %Recovery | MSD Qualifier | Limits | | | | | | | | |
| 4-Bromofluorobenzene (Surr) | 106 | | 68 - 120 | | | | | | | | |
| Dibromofluoromethane | 99 | | 80 - 127 | | | | | | | | |
| 1,2-Dichloroethane-d4 (Surr) | 106 | | 80 - 128 | | | | | | | | |
| Toluene-d8 (Surr) | 104 | | 80 - 120 | | | | | | | | |

Lab Sample ID: MB 570-88196/8
Matrix: Water
Analysis Batch: 88196

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/15/20 21:34 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/15/20 21:34 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/15/20 21:34 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/15/20 21:34 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/15/20 21:34 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/15/20 21:34 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/15/20 21:34 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/15/20 21:34 | 1 |
| Carbon disulfide | ND | | 10 | 0.39 | ug/L | | | 08/15/20 21:34 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/15/20 21:34 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/15/20 21:34 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/15/20 21:34 | 1 |
| Chloroform | ND | | 0.50 | 0.062 | ug/L | | | 08/15/20 21:34 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/15/20 21:34 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/15/20 21:34 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/15/20 21:34 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.11 | ug/L | | | 08/15/20 21:34 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/15/20 21:34 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/15/20 21:34 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/15/20 21:34 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.060 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/15/20 21:34 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/15/20 21:34 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/15/20 21:34 | 1 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Lab Sample ID: MB 570-88196/8
Matrix: Water
Analysis Batch: 88196

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/15/20 21:34 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/15/20 21:34 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/15/20 21:34 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/15/20 21:34 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/15/20 21:34 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.043 | ug/L | | | 08/15/20 21:34 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/15/20 21:34 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/15/20 21:34 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/15/20 21:34 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/15/20 21:34 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/15/20 21:34 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/15/20 21:34 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/15/20 21:34 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/15/20 21:34 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/15/20 21:34 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/15/20 21:34 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/15/20 21:34 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/15/20 21:34 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/15/20 21:34 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.24 | ug/L | | | 08/15/20 21:34 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/15/20 21:34 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/15/20 21:34 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/15/20 21:34 | 1 |
| Trichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/15/20 21:34 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.10 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.13 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/15/20 21:34 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/15/20 21:34 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/15/20 21:34 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 92 | | 68 - 120 | | 08/15/20 21:34 | 1 |
| Dibromofluoromethane | 102 | | 80 - 127 | | 08/15/20 21:34 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 111 | | 80 - 128 | | 08/15/20 21:34 | 1 |
| Toluene-d8 (Surr) | 98 | | 80 - 120 | | 08/15/20 21:34 | 1 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Lab Sample ID: LCS 570-88196/4
Matrix: Water
Analysis Batch: 88196

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------------------|-------------|------------|---------------|------|---|------|--------------|
| Benzene | 10.0 | 10.69 | | ug/L | | 107 | 80 - 120 |
| Carbon tetrachloride | 10.0 | 11.27 | | ug/L | | 113 | 80 - 129 |
| Chlorobenzene | 10.0 | 10.57 | | ug/L | | 106 | 80 - 120 |
| 1,2-Dibromoethane | 10.0 | 10.82 | | ug/L | | 108 | 80 - 120 |
| 1,2-Dichlorobenzene | 10.0 | 10.60 | | ug/L | | 106 | 80 - 120 |
| 1,2-Dichloroethane | 10.0 | 11.33 | | ug/L | | 113 | 80 - 122 |
| 1,1-Dichloroethene | 10.0 | 10.00 | | ug/L | | 100 | 77 - 120 |
| Di-isopropyl ether (DIPE) | 10.0 | 11.02 | | ug/L | | 110 | 73 - 121 |
| Ethanol | 100 | 89.75 | | ug/L | | 90 | 73 - 133 |
| Ethylbenzene | 10.0 | 10.81 | | ug/L | | 108 | 80 - 120 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 11.64 | | ug/L | | 116 | 76 - 124 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 11.35 | | ug/L | | 113 | 75 - 123 |
| m,p-Xylene | 20.0 | 21.23 | | ug/L | | 106 | 80 - 120 |
| o-Xylene | 10.0 | 10.76 | | ug/L | | 108 | 80 - 120 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 11.77 | | ug/L | | 118 | 80 - 120 |
| tert-Butyl alcohol (TBA) | 50.0 | 50.79 | | ug/L | | 102 | 80 - 120 |
| Toluene | 10.0 | 10.66 | | ug/L | | 107 | 80 - 120 |
| Trichloroethene | 10.0 | 10.54 | | ug/L | | 105 | 80 - 120 |
| Vinyl chloride | 10.0 | 9.591 | | ug/L | | 96 | 63 - 135 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|------------------------------|---------------|---------------|----------|
| 4-Bromofluorobenzene (Surr) | 100 | | 68 - 120 |
| Dibromofluoromethane | 102 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 105 | | 80 - 128 |
| Toluene-d8 (Surr) | 100 | | 80 - 120 |

Lab Sample ID: LCSD 570-88196/5
Matrix: Water
Analysis Batch: 88196

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Benzene | 10.0 | 10.58 | | ug/L | | 106 | 80 - 120 | 1 | 22 |
| Carbon tetrachloride | 10.0 | 11.09 | | ug/L | | 111 | 80 - 129 | 2 | 36 |
| Chlorobenzene | 10.0 | 10.50 | | ug/L | | 105 | 80 - 120 | 1 | 29 |
| 1,2-Dibromoethane | 10.0 | 10.84 | | ug/L | | 108 | 80 - 120 | 0 | 32 |
| 1,2-Dichlorobenzene | 10.0 | 10.61 | | ug/L | | 106 | 80 - 120 | 0 | 30 |
| 1,2-Dichloroethane | 10.0 | 10.83 | | ug/L | | 108 | 80 - 122 | 5 | 23 |
| 1,1-Dichloroethene | 10.0 | 11.33 | | ug/L | | 113 | 77 - 120 | 13 | 26 |
| Di-isopropyl ether (DIPE) | 10.0 | 10.88 | | ug/L | | 109 | 73 - 121 | 1 | 26 |
| Ethanol | 100 | 86.71 | | ug/L | | 87 | 73 - 133 | 3 | 30 |
| Ethylbenzene | 10.0 | 10.70 | | ug/L | | 107 | 80 - 120 | 1 | 25 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 11.57 | | ug/L | | 116 | 76 - 124 | 1 | 30 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 11.52 | | ug/L | | 115 | 75 - 123 | 1 | 27 |
| m,p-Xylene | 20.0 | 21.16 | | ug/L | | 106 | 80 - 120 | 0 | 30 |
| o-Xylene | 10.0 | 10.74 | | ug/L | | 107 | 80 - 120 | 0 | 30 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 11.49 | | ug/L | | 115 | 80 - 120 | 2 | 24 |
| tert-Butyl alcohol (TBA) | 50.0 | 50.35 | | ug/L | | 101 | 80 - 120 | 1 | 30 |
| Toluene | 10.0 | 10.50 | | ug/L | | 105 | 80 - 120 | 2 | 28 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Lab Sample ID: LCSD 570-88196/5
Matrix: Water
Analysis Batch: 88196

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 |
|-----------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Trichloroethene | 10.0 | 10.40 | | ug/L | | 104 | 80 - 120 | 1 | 25 |
| Vinyl chloride | 10.0 | 9.528 | | ug/L | | 95 | 63 - 135 | 1 | 30 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | LCSD Limits |
|------------------------------|----------------|----------------|-------------|
| 4-Bromofluorobenzene (Surr) | 100 | | 68 - 120 |
| Dibromofluoromethane | 100 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 103 | | 80 - 128 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 |

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-87594/1-A
Matrix: Water
Analysis Batch: 87892

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 87594

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-----------|--------------|----|-----|------|---|----------------|----------------|---------|
| Acenaphthene | ND | | 10 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Acenaphthylene | ND | | 10 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Aniline | ND | | 10 | 1.5 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Anthracene | ND | | 10 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Azobenzene | ND | | 10 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Benzidine | ND | | 50 | 6.5 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Benzo[a]anthracene | ND | | 10 | 4.7 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Benzo[a]pyrene | ND | | 10 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Benzo[b]fluoranthene | ND | | 10 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Benzo[g,h,i]perylene | ND | | 10 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Benzoic acid | ND | | 50 | 12 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Benzo[k]fluoranthene | ND | | 10 | 3.2 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Benzyl alcohol | ND | | 10 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Bis(2-chloroethoxy)methane | ND | | 10 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Bis(2-chloroethyl)ether | ND | | 25 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| bis (2-Chloroisopropyl) ether | ND | | 10 | 3.2 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Bis(2-ethylhexyl) phthalate | ND | | 10 | 3.2 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 4-Bromophenyl phenyl ether | ND | | 10 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Butyl benzyl phthalate | ND | | 10 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 4-Chloroaniline | ND | | 10 | 2.0 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 4-Chloro-3-methylphenol | ND | | 10 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 2-Chloronaphthalene | ND | | 10 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 2-Chlorophenol | ND | | 10 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 4-Chlorophenyl phenyl ether | ND | | 10 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Chrysene | ND | | 10 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Dibenz(a,h)anthracene | ND | | 10 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Dibenzofuran | ND | | 10 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 1,2-Dichlorobenzene | ND | | 10 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 1,3-Dichlorobenzene | ND | | 10 | 3.1 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 1,4-Dichlorobenzene | ND | | 10 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 3,3'-Dichlorobenzidine | ND | | 25 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 2,4-Dichlorophenol | ND | | 10 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 2,6-Dichlorophenol | ND | | 10 | 1.5 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-87594/1-A
Matrix: Water
Analysis Batch: 87892

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 87594

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------------------|--------|-----------|----|-----|------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Diethyl phthalate | ND | | 10 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 2,4-Dimethylphenol | ND | | 10 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Dimethyl phthalate | ND | | 10 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Di-n-butyl phthalate | ND | | 10 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 4,6-Dinitro-2-methylphenol | ND | | 50 | 14 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 2,4-Dinitrophenol | ND | | 50 | 13 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 2,4-Dinitrotoluene | ND | | 10 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 2,6-Dinitrotoluene | ND | | 10 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Di-n-octyl phthalate | ND | | 10 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Fluoranthene | ND | | 10 | 3.1 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Fluorene | ND | | 10 | 2.7 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Hexachlorobenzene | ND | | 10 | 3.1 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Hexachloro-1,3-butadiene | ND | | 10 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Hexachlorocyclopentadiene | ND | | 25 | 6.9 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Hexachloroethane | ND | | 10 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Indeno[1,2,3-cd]pyrene | ND | | 10 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Isophorone | ND | | 10 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 1-Methylnaphthalene | ND | | 10 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 2-Methylnaphthalene | ND | | 10 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 2-Methylphenol | ND | | 10 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 3 & 4 Methylphenol | ND | | 10 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Naphthalene | ND | | 10 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 2-Nitroaniline | ND | | 10 | 2.2 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 3-Nitroaniline | ND | | 10 | 2.3 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 4-Nitroaniline | ND | | 10 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Nitrobenzene | ND | | 25 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 2-Nitrophenol | ND | | 10 | 2.6 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 4-Nitrophenol | ND | | 10 | 1.6 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| N-Nitrosodimethylamine | ND | | 10 | 3.2 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| N-Nitrosodi-n-propylamine | ND | | 10 | 2.4 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| N-Nitrosodiphenylamine | ND | | 10 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Pentachlorophenol | ND | | 10 | 4.6 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Phenanthrene | ND | | 10 | 2.9 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Phenol | ND | | 10 | 2.1 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Pyrene | ND | | 10 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Pyridine | ND | | 10 | 3.0 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 10 | 2.8 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 2,4,5-Trichlorophenol | ND | | 10 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 2,4,6-Trichlorophenol | ND | | 10 | 2.5 | ug/L | | 08/13/20 13:07 | 08/14/20 12:35 | 1 |

| Surrogate | MB | MB | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| | %Recovery | Qualifier | | | | |
| 2-Fluorobiphenyl (Surr) | 57 | | 45 - 120 | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 2-Fluorophenol (Surr) | 55 | | 15 - 138 | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Nitrobenzene-d5 (Surr) | 68 | | 56 - 123 | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| Phenol-d6 (Surr) | 34 | | 17 - 141 | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| p-Terphenyl-d14 (Surr) | 81 | | 46 - 133 | 08/13/20 13:07 | 08/14/20 12:35 | 1 |
| 2,4,6-Tribromophenol (Surr) | 74 | | 32 - 143 | 08/13/20 13:07 | 08/14/20 12:35 | 1 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-87594/2-A
Matrix: Water
Analysis Batch: 87892

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 87594

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------------------------|-------------|------------|---------------|------|---|------|--------------|
| Acenaphthene | 200 | 165.8 | | ug/L | | 83 | 45 - 110 |
| Acenaphthylene | 200 | 186.0 | | ug/L | | 93 | 50 - 105 |
| Butyl benzyl phthalate | 200 | 177.5 | | ug/L | | 89 | 45 - 115 |
| 4-Chloro-3-methylphenol | 200 | 163.2 | | ug/L | | 82 | 45 - 110 |
| 2-Chlorophenol | 200 | 159.1 | | ug/L | | 80 | 35 - 105 |
| 1,4-Dichlorobenzene | 200 | 138.8 | | ug/L | | 69 | 30 - 100 |
| Dimethyl phthalate | 200 | 169.2 | | ug/L | | 85 | 25 - 125 |
| 2,4-Dinitrotoluene | 200 | 170.8 | | ug/L | | 85 | 50 - 120 |
| Fluorene | 200 | 171.9 | | ug/L | | 86 | 50 - 110 |
| Naphthalene | 200 | 157.1 | | ug/L | | 79 | 40 - 100 |
| 4-Nitrophenol | 200 | 48.65 | | ug/L | | 24 | 20 - 150 |
| N-Nitrosodi-n-propylamine | 200 | 169.3 | | ug/L | | 85 | 35 - 130 |
| Pentachlorophenol | 200 | 95.47 | | ug/L | | 48 | 40 - 115 |
| Phenol | 200 | 76.78 | | ug/L | | 38 | 10 - 115 |
| Pyrene | 200 | 162.2 | | ug/L | | 81 | 50 - 130 |
| 1,2,4-Trichlorobenzene | 200 | 145.2 | | ug/L | | 73 | 49 - 120 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|-----------------------------|---------------|---------------|----------|
| 2-Fluorobiphenyl (Surr) | 71 | | 45 - 120 |
| 2-Fluorophenol (Surr) | 62 | | 15 - 138 |
| Nitrobenzene-d5 (Surr) | 78 | | 56 - 123 |
| Phenol-d6 (Surr) | 40 | | 17 - 141 |
| p-Terphenyl-d14 (Surr) | 89 | | 46 - 133 |
| 2,4,6-Tribromophenol (Surr) | 91 | | 32 - 143 |

Lab Sample ID: LCSD 570-87594/3-A
Matrix: Water
Analysis Batch: 87892

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 87594

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | Limit |
|---------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-------|
| Acenaphthene | 200 | 152.7 | | ug/L | | 76 | 45 - 110 | 8 | 20 |
| Acenaphthylene | 200 | 167.0 | | ug/L | | 83 | 50 - 105 | 11 | 20 |
| Butyl benzyl phthalate | 200 | 165.8 | | ug/L | | 83 | 45 - 115 | 7 | 20 |
| 4-Chloro-3-methylphenol | 200 | 154.0 | | ug/L | | 77 | 45 - 110 | 6 | 40 |
| 2-Chlorophenol | 200 | 150.1 | | ug/L | | 75 | 35 - 105 | 6 | 18 |
| 1,4-Dichlorobenzene | 200 | 129.7 | | ug/L | | 65 | 30 - 100 | 7 | 26 |
| Dimethyl phthalate | 200 | 154.1 | | ug/L | | 77 | 25 - 125 | 9 | 20 |
| 2,4-Dinitrotoluene | 200 | 161.2 | | ug/L | | 81 | 50 - 120 | 6 | 36 |
| Fluorene | 200 | 156.4 | | ug/L | | 78 | 50 - 110 | 9 | 20 |
| Naphthalene | 200 | 146.1 | | ug/L | | 73 | 40 - 100 | 7 | 20 |
| 4-Nitrophenol | 200 | 45.94 | | ug/L | | 23 | 20 - 150 | 6 | 40 |
| N-Nitrosodi-n-propylamine | 200 | 163.1 | | ug/L | | 82 | 35 - 130 | 4 | 20 |
| Pentachlorophenol | 200 | 93.34 | | ug/L | | 47 | 40 - 115 | 2 | 40 |
| Phenol | 200 | 73.10 | | ug/L | | 37 | 10 - 115 | 5 | 23 |
| Pyrene | 200 | 150.2 | | ug/L | | 75 | 50 - 130 | 8 | 20 |
| 1,2,4-Trichlorobenzene | 200 | 136.2 | | ug/L | | 68 | 49 - 120 | 6 | 20 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-87594/3-A
Matrix: Water
Analysis Batch: 87892

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 87594

| Surrogate | LCSD | | Limits |
|-----------------------------|-----------|-----------|----------|
| | %Recovery | Qualifier | |
| 2-Fluorobiphenyl (Surr) | 65 | | 45 - 120 |
| 2-Fluorophenol (Surr) | 58 | | 15 - 138 |
| Nitrobenzene-d5 (Surr) | 73 | | 56 - 123 |
| Phenol-d6 (Surr) | 38 | | 17 - 141 |
| p-Terphenyl-d14 (Surr) | 83 | | 46 - 133 |
| 2,4,6-Tribromophenol (Surr) | 82 | | 32 - 143 |

Lab Sample ID: 570-35586-5 MS
Matrix: Water
Analysis Batch: 87892

Client Sample ID: MW-03
Prep Type: Total/NA
Prep Batch: 87594

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS | | Unit | D | %Rec | %Rec. | |
|---------------------------|---------------|------------------|-------------|--------|-----------|------|---|------|----------|--|
| | | | | Result | Qualifier | | | | Limits | |
| Acenaphthene | ND | | 198 | 155.3 | | ug/L | | 78 | 51 - 137 | |
| Acenaphthylene | ND | | 198 | 178.7 | | ug/L | | 90 | 50 - 150 | |
| Butyl benzyl phthalate | ND | | 198 | 149.0 | | ug/L | | 75 | 50 - 150 | |
| 4-Chloro-3-methylphenol | ND | | 198 | 148.3 | | ug/L | | 75 | 20 - 150 | |
| 2-Chlorophenol | ND | | 198 | 152.9 | | ug/L | | 77 | 45 - 135 | |
| 1,4-Dichlorobenzene | ND | | 198 | 141.3 | | ug/L | | 71 | 36 - 118 | |
| Dimethyl phthalate | ND | | 198 | 162.3 | | ug/L | | 82 | 50 - 150 | |
| 2,4-Dinitrotoluene | ND | | 198 | 168.3 | | ug/L | | 85 | 25 - 143 | |
| Fluorene | ND | F1 | 198 | 35.29 | F1 | ug/L | | 18 | 50 - 150 | |
| Naphthalene | ND | | 198 | 153.0 | | ug/L | | 77 | 50 - 150 | |
| 4-Nitrophenol | ND | | 198 | 49.63 | | ug/L | | 25 | 20 - 150 | |
| N-Nitrosodi-n-propylamine | ND | | 198 | 161.7 | | ug/L | | 82 | 52 - 128 | |
| Pentachlorophenol | ND | | 198 | 92.14 | | ug/L | | 47 | 20 - 150 | |
| Phenol | ND | | 198 | 71.42 | | ug/L | | 36 | 10 - 115 | |
| Pyrene | ND | | 198 | 167.4 | | ug/L | | 85 | 45 - 135 | |
| 1,2,4-Trichlorobenzene | ND | | 198 | 141.4 | | ug/L | | 71 | 18 - 126 | |

| Surrogate | MS | | Limits |
|-----------------------------|-----------|-----------|----------|
| | %Recovery | Qualifier | |
| 2-Fluorobiphenyl (Surr) | 64 | | 45 - 120 |
| 2-Fluorophenol (Surr) | 55 | | 15 - 138 |
| Nitrobenzene-d5 (Surr) | 70 | | 56 - 123 |
| Phenol-d6 (Surr) | 35 | | 17 - 141 |
| p-Terphenyl-d14 (Surr) | 79 | | 46 - 133 |
| 2,4,6-Tribromophenol (Surr) | 76 | | 32 - 143 |

Lab Sample ID: 570-35586-5 MSD
Matrix: Water
Analysis Batch: 87892

Client Sample ID: MW-03
Prep Type: Total/NA
Prep Batch: 87594

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD | | Unit | D | %Rec | %Rec. | | RPD | Limit |
|-------------------------|---------------|------------------|-------------|--------|-----------|------|---|------|----------|---|-----|-------|
| | | | | Result | Qualifier | | | | Limits | | | |
| Acenaphthene | ND | | 191 | 152.5 | | ug/L | | 80 | 51 - 137 | 2 | 20 | |
| Acenaphthylene | ND | | 191 | 177.2 | | ug/L | | 93 | 50 - 150 | 1 | 20 | |
| Butyl benzyl phthalate | ND | | 191 | 145.5 | | ug/L | | 76 | 50 - 150 | 2 | 20 | |
| 4-Chloro-3-methylphenol | ND | | 191 | 150.5 | | ug/L | | 79 | 20 - 150 | 1 | 40 | |
| 2-Chlorophenol | ND | | 191 | 148.3 | | ug/L | | 78 | 45 - 135 | 3 | 18 | |
| 1,4-Dichlorobenzene | ND | | 191 | 137.8 | | ug/L | | 72 | 36 - 118 | 3 | 26 | |

Eurofins Calscience LLC

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-35586-5 MSD
Matrix: Water
Analysis Batch: 87892

Client Sample ID: MW-03
Prep Type: Total/NA
Prep Batch: 87594

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------------------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Dimethyl phthalate | ND | | 191 | 159.0 | | ug/L | | 83 | 50 - 150 | 2 | 20 |
| 2,4-Dinitrotoluene | ND | | 191 | 158.7 | | ug/L | | 83 | 25 - 143 | 6 | 36 |
| Fluorene | ND | F1 | 191 | 33.73 | F1 | ug/L | | 18 | 50 - 150 | 5 | 20 |
| Naphthalene | ND | | 191 | 153.7 | | ug/L | | 80 | 50 - 150 | 0 | 20 |
| 4-Nitrophenol | ND | | 191 | 46.79 | | ug/L | | 24 | 20 - 150 | 6 | 40 |
| N-Nitrosodi-n-propylamine | ND | | 191 | 158.3 | | ug/L | | 83 | 52 - 128 | 2 | 20 |
| Pentachlorophenol | ND | | 191 | 92.86 | | ug/L | | 49 | 20 - 150 | 1 | 40 |
| Phenol | ND | | 191 | 71.37 | | ug/L | | 37 | 10 - 115 | 0 | 23 |
| Pyrene | ND | | 191 | 160.2 | | ug/L | | 84 | 45 - 135 | 4 | 20 |
| 1,2,4-Trichlorobenzene | ND | | 191 | 145.1 | | ug/L | | 76 | 18 - 126 | 3 | 30 |

| Surrogate | MSD %Recovery | MSD Qualifier | Limits |
|-----------------------------|---------------|---------------|----------|
| 2-Fluorobiphenyl (Surr) | 66 | | 45 - 120 |
| 2-Fluorophenol (Surr) | 55 | | 15 - 138 |
| Nitrobenzene-d5 (Surr) | 72 | | 56 - 123 |
| Phenol-d6 (Surr) | 35 | | 17 - 141 |
| p-Terphenyl-d14 (Surr) | 81 | | 46 - 133 |
| 2,4,6-Tribromophenol (Surr) | 78 | | 32 - 143 |

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 570-86936/17
Matrix: Water
Analysis Batch: 86936

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| Nitrate as N | ND | | 0.10 | 0.024 | mg/L | | | 08/11/20 21:00 | 1 |

Lab Sample ID: LCS 570-86936/28
Matrix: Water
Analysis Batch: 86936

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|--------------|-------------|------------|---------------|------|---|------|--------------|
| Nitrate as N | 5.00 | 5.017 | | mg/L | | 100 | 90 - 110 |

Lab Sample ID: LCSD 570-86936/29
Matrix: Water
Analysis Batch: 86936

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 |
|--------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Nitrate as N | 5.00 | 4.955 | | mg/L | | 99 | 90 - 110 | 1 | 15 |

Lab Sample ID: 570-35586-5 MS
Matrix: Water
Analysis Batch: 86936

Client Sample ID: MW-03
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|--------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Nitrate as N | 13 | | 5.00 | 17.65 | | mg/L | | 96 | 80 - 120 |

Eurofins Calscience LLC

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 570-35586-5 MSD
Matrix: Water
Analysis Batch: 86936

Client Sample ID: MW-03
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|--------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Nitrate as N | 13 | | 5.00 | 17.85 | | mg/L | | 100 | 80 - 120 | 1 | 20 |

Lab Sample ID: MB 570-86937/17
Matrix: Water
Analysis Batch: 86937

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|-----|------|------|---|----------|----------------|---------|
| Sulfate | ND | | 1.0 | 0.24 | mg/L | | | 08/11/20 21:00 | 1 |

Lab Sample ID: LCS 570-86937/28
Matrix: Water
Analysis Batch: 86937

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|-------------|------------|---------------|------|---|------|--------------|
| Sulfate | 50.0 | 48.96 | | mg/L | | 98 | 90 - 110 |

Lab Sample ID: LCSD 570-86937/29
Matrix: Water
Analysis Batch: 86937

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 |
|---------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Sulfate | 50.0 | 48.72 | | mg/L | | 97 | 90 - 110 | 0 | 15 |

Lab Sample ID: MB 570-87205/5
Matrix: Water
Analysis Batch: 87205

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| Nitrate as N | ND | | 0.10 | 0.024 | mg/L | | | 08/12/20 10:31 | 1 |
| Orthophosphate as P | ND | | 0.10 | 0.076 | mg/L | | | 08/12/20 10:31 | 1 |

Lab Sample ID: LCS 570-87205/6
Matrix: Water
Analysis Batch: 87205

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------------------|-------------|------------|---------------|------|---|------|--------------|
| Nitrate as N | 5.00 | 4.834 | | mg/L | | 97 | 90 - 110 |
| Orthophosphate as P | 2.50 | 2.553 | | mg/L | | 102 | 90 - 110 |

Lab Sample ID: LCSD 570-87205/7
Matrix: Water
Analysis Batch: 87205

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 |
|---------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Nitrate as N | 5.00 | 4.813 | | mg/L | | 96 | 90 - 110 | 0 | 15 |
| Orthophosphate as P | 2.50 | 2.577 | | mg/L | | 103 | 90 - 110 | 1 | 15 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 570-35586-5 MS
Matrix: Water
Analysis Batch: 87205

Client Sample ID: MW-03
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Orthophosphate as P | ND | F1 | 2.50 | 4.733 | F1 | mg/L | | 189 | 80 - 120 |

Lab Sample ID: 570-35586-5 MSD
Matrix: Water
Analysis Batch: 87205

Client Sample ID: MW-03
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Orthophosphate as P | ND | F1 | 2.50 | 5.109 | F1 | mg/L | | 204 | 80 - 120 | 8 | 20 |

Lab Sample ID: MB 570-87219/5
Matrix: Water
Analysis Batch: 87219

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| Nitrate as N | ND | | 0.10 | 0.024 | mg/L | | | 08/12/20 09:27 | 1 |

Lab Sample ID: LCS 570-87219/6
Matrix: Water
Analysis Batch: 87219

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|--------------|-------------|------------|---------------|------|---|------|--------------|
| Nitrate as N | 5.00 | 4.934 | | mg/L | | 99 | 90 - 110 |

Lab Sample ID: LCSD 570-87219/7
Matrix: Water
Analysis Batch: 87219

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 |
|--------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Nitrate as N | 5.00 | 4.960 | | mg/L | | 99 | 90 - 110 | 1 | 15 |

Lab Sample ID: 570-35562-J-1 MS
Matrix: Water
Analysis Batch: 87219

Client Sample ID: Matrix Spike
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Nitrate as N | 1.5 | | 5.00 | 6.169 | | mg/L | | 92 | 80 - 120 |
| Orthophosphate as P | ND | * F1 | 2.50 | 4.285 | F1 | mg/L | | 171 | 80 - 120 |

Lab Sample ID: 570-35562-J-1 MSD
Matrix: Water
Analysis Batch: 87219

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Nitrate as N | 1.5 | | 5.00 | 6.173 | | mg/L | | 93 | 80 - 120 | 0 | 20 |
| Orthophosphate as P | ND | * F1 | 2.50 | 4.214 | F1 | mg/L | | 169 | 80 - 120 | 2 | 20 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: MB 570-87220/36
Matrix: Water
Analysis Batch: 87220

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|-----|------|------|---|----------|----------------|---------|
| Chloride | ND | | 1.0 | 0.36 | mg/L | | | 08/13/20 00:39 | 1 |
| Sulfate | ND | | 1.0 | 0.24 | mg/L | | | 08/13/20 00:39 | 1 |

Lab Sample ID: MB 570-87220/5
Matrix: Water
Analysis Batch: 87220

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|-----|------|------|---|----------|----------------|---------|
| Chloride | ND | | 1.0 | 0.36 | mg/L | | | 08/12/20 09:27 | 1 |
| Sulfate | ND | | 1.0 | 0.24 | mg/L | | | 08/12/20 09:27 | 1 |

Lab Sample ID: LCS 570-87220/37
Matrix: Water
Analysis Batch: 87220

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|----------|-------------|------------|---------------|------|---|------|--------------|
| Chloride | 50.0 | 48.85 | | mg/L | | 98 | 90 - 110 |
| Sulfate | 50.0 | 48.59 | | mg/L | | 97 | 90 - 110 |

Lab Sample ID: LCS 570-87220/6
Matrix: Water
Analysis Batch: 87220

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|----------|-------------|------------|---------------|------|---|------|--------------|
| Chloride | 50.0 | 49.51 | | mg/L | | 99 | 90 - 110 |
| Sulfate | 50.0 | 49.45 | | mg/L | | 99 | 90 - 110 |

Lab Sample ID: LCSD 570-87220/38
Matrix: Water
Analysis Batch: 87220

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 |
|----------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Chloride | 50.0 | 48.71 | | mg/L | | 97 | 90 - 110 | 0 | 15 |
| Sulfate | 50.0 | 48.73 | | mg/L | | 97 | 90 - 110 | 0 | 15 |

Lab Sample ID: LCSD 570-87220/7
Matrix: Water
Analysis Batch: 87220

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 |
|----------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Chloride | 50.0 | 49.17 | | mg/L | | 98 | 90 - 110 | 1 | 15 |
| Sulfate | 50.0 | 49.06 | | mg/L | | 98 | 90 - 110 | 1 | 15 |

Lab Sample ID: 570-35586-5 MS
Matrix: Water
Analysis Batch: 87220

Client Sample ID: MW-03
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|----------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Chloride | 4300 | | 50.0 | 4272 | 4 | mg/L | | -59 | 80 - 120 |
| Sulfate | 520 | | 50.0 | 553.7 | 4 | mg/L | | 62 | 80 - 120 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: 570-35586-5 MSD
Matrix: Water
Analysis Batch: 87220

Client Sample ID: MW-03
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|----------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Chloride | 4300 | | 50.0 | 4160 | 4 | mg/L | | -283 | 80 - 120 | 3 | 20 |
| Sulfate | 520 | | 50.0 | 547.0 | 4 | mg/L | | 49 | 80 - 120 | 1 | 20 |

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-89513/1-A
Matrix: Water
Analysis Batch: 89598

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 89513

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Barium | ND | | 0.0100 | 0.00308 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Calcium | ND | | 2.00 | 0.459 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Chromium | ND | | 0.0500 | 0.00688 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Iron | ND | | 0.500 | 0.123 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Lead | ND | | 0.0500 | 0.00821 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Magnesium | ND | | 0.500 | 0.0493 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Manganese | ND | | 0.0500 | 0.00405 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Molybdenum | ND | | 0.0500 | 0.00509 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Nickel | ND | | 0.0500 | 0.00784 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Potassium | ND | | 2.00 | 0.240 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Silver | 0.004868 | J | 0.0100 | 0.00298 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Sodium | ND | | 2.00 | 1.11 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |

Lab Sample ID: LCS 570-89513/2-A
Matrix: Water
Analysis Batch: 89598

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 89513

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------|-------------|------------|---------------|------|---|------|--------------|
| Arsenic | 0.500 | 0.4766 | | mg/L | | 95 | 80 - 120 |
| Barium | 0.500 | 0.5090 | | mg/L | | 102 | 80 - 120 |
| Cadmium | 0.500 | 0.4988 | | mg/L | | 100 | 80 - 120 |
| Calcium | 0.500 | 0.5915 | J | mg/L | | 118 | 80 - 120 |
| Chromium | 0.500 | 0.5006 | | mg/L | | 100 | 80 - 120 |
| Copper | 0.500 | 0.5497 | | mg/L | | 110 | 80 - 120 |
| Iron | 0.500 | 0.5175 | | mg/L | | 104 | 80 - 120 |
| Lead | 0.500 | 0.5137 | | mg/L | | 103 | 80 - 120 |
| Magnesium | 0.500 | 0.5215 | | mg/L | | 104 | 80 - 120 |
| Manganese | 0.500 | 0.5052 | | mg/L | | 101 | 80 - 120 |
| Molybdenum | 0.500 | 0.4757 | | mg/L | | 95 | 80 - 120 |
| Nickel | 0.500 | 0.5124 | | mg/L | | 102 | 80 - 120 |
| Potassium | 5.00 | 4.953 | | mg/L | | 99 | 80 - 120 |
| Selenium | 0.500 | 0.4661 | | mg/L | | 93 | 80 - 120 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Lab Sample ID: LCS 570-89513/2-A
Matrix: Water
Analysis Batch: 89598

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 89513

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|----------|-------------|------------|---------------|------|---|------|--------------|
| Silver | 0.250 | 0.2620 | | mg/L | | 105 | 80 - 120 |
| Sodium | 5.00 | 5.282 | | mg/L | | 106 | 80 - 120 |
| Thallium | 0.500 | 0.4803 | | mg/L | | 96 | 80 - 120 |
| Vanadium | 0.500 | 0.4968 | | mg/L | | 99 | 80 - 120 |
| Zinc | 0.500 | 0.5267 | | mg/L | | 105 | 80 - 120 |

Lab Sample ID: LCSD 570-89513/3-A
Matrix: Water
Analysis Batch: 89598

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 89513

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Arsenic | 0.500 | 0.4822 | | mg/L | | 96 | 80 - 120 | 1 | 20 |
| Barium | 0.500 | 0.5098 | | mg/L | | 102 | 80 - 120 | 0 | 20 |
| Cadmium | 0.500 | 0.5046 | | mg/L | | 101 | 80 - 120 | 1 | 20 |
| Calcium | 0.500 | 0.5363 | J | mg/L | | 107 | 80 - 120 | 10 | 20 |
| Chromium | 0.500 | 0.5044 | | mg/L | | 101 | 80 - 120 | 1 | 20 |
| Copper | 0.500 | 0.5350 | | mg/L | | 107 | 80 - 120 | 3 | 20 |
| Iron | 0.500 | 0.5178 | | mg/L | | 104 | 80 - 120 | 0 | 20 |
| Lead | 0.500 | 0.5204 | | mg/L | | 104 | 80 - 120 | 1 | 20 |
| Magnesium | 0.500 | 0.5217 | | mg/L | | 104 | 80 - 120 | 0 | 20 |
| Manganese | 0.500 | 0.5056 | | mg/L | | 101 | 80 - 120 | 0 | 20 |
| Molybdenum | 0.500 | 0.4850 | | mg/L | | 97 | 80 - 120 | 2 | 20 |
| Nickel | 0.500 | 0.5171 | | mg/L | | 103 | 80 - 120 | 1 | 20 |
| Potassium | 5.00 | 4.915 | | mg/L | | 98 | 80 - 120 | 1 | 20 |
| Selenium | 0.500 | 0.5018 | | mg/L | | 100 | 80 - 120 | 7 | 20 |
| Silver | 0.250 | 0.2620 | | mg/L | | 105 | 80 - 120 | 0 | 20 |
| Sodium | 5.00 | 5.200 | | mg/L | | 104 | 80 - 120 | 2 | 20 |
| Thallium | 0.500 | 0.4893 | | mg/L | | 98 | 80 - 120 | 2 | 20 |
| Vanadium | 0.500 | 0.4977 | | mg/L | | 100 | 80 - 120 | 0 | 20 |
| Zinc | 0.500 | 0.5207 | | mg/L | | 104 | 80 - 120 | 1 | 20 |

Lab Sample ID: 570-35586-5 MS
Matrix: Water
Analysis Batch: 89598

Client Sample ID: MW-03
Prep Type: Dissolved
Prep Batch: 89513

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Arsenic | ND | | 0.500 | 0.5315 | | mg/L | | 106 | 80 - 140 |
| Barium | 0.0483 | | 0.500 | 0.5848 | | mg/L | | 107 | 87 - 123 |
| Cadmium | ND | | 0.500 | 0.5081 | | mg/L | | 102 | 82 - 124 |
| Calcium | 531 | | 0.500 | 535.3 | 4 | mg/L | | 875 | 77 - 113 |
| Chromium | 0.0106 | J | 0.500 | 0.5147 | | mg/L | | 101 | 86 - 122 |
| Copper | ND | | 0.500 | 0.6168 | | mg/L | | 123 | 78 - 126 |
| Iron | ND | | 0.500 | 0.5447 | | mg/L | | 109 | 65 - 149 |
| Lead | 0.0476 | J | 0.500 | 0.5412 | | mg/L | | 99 | 84 - 120 |
| Magnesium | 103 | | 0.500 | 103.5 | 4 | mg/L | | 30 | 56 - 140 |
| Manganese | 0.0179 | J | 0.500 | 0.5144 | | mg/L | | 99 | 86 - 116 |
| Molybdenum | 0.0562 | | 0.500 | 0.5254 | | mg/L | | 94 | 78 - 126 |
| Nickel | 1.46 | | 0.500 | 1.945 | | mg/L | | 97 | 84 - 120 |
| Potassium | 16.1 | F1 | 5.00 | 22.45 | | mg/L | | 127 | 83 - 131 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

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

Lab Sample ID: 570-35586-5 MS
Matrix: Water
Analysis Batch: 89598

Client Sample ID: MW-03
Prep Type: Dissolved
Prep Batch: 89513

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|----------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Selenium | 0.0247 | J | 0.500 | 0.5215 | | mg/L | | 99 | 79 - 127 |
| Silver | 0.00351 | J B | 0.250 | 0.2926 | | mg/L | | 116 | 86 - 128 |
| Thallium | ND | F1 | 0.500 | 0.3814 | F1 | mg/L | | 76 | 79 - 121 |
| Vanadium | ND | | 0.500 | 0.5294 | | mg/L | | 106 | 88 - 118 |
| Zinc | ND | | 0.500 | 0.5080 | | mg/L | | 102 | 89 - 131 |

Lab Sample ID: 570-35586-5 MS
Matrix: Water
Analysis Batch: 89763

Client Sample ID: MW-03
Prep Type: Dissolved
Prep Batch: 89513

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Sodium | 2210 | | 5.00 | 2228 | 4 | mg/L | | 397 | 73 - 127 |

Lab Sample ID: 570-35586-5 MSD
Matrix: Water
Analysis Batch: 89598

Client Sample ID: MW-03
Prep Type: Dissolved
Prep Batch: 89513

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | Limit |
|------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-------|
| Arsenic | ND | | 0.500 | 0.5282 | | mg/L | | 106 | 80 - 140 | 1 | 11 |
| Barium | 0.0483 | | 0.500 | 0.5856 | | mg/L | | 107 | 87 - 123 | 0 | 6 |
| Cadmium | ND | | 0.500 | 0.5061 | | mg/L | | 101 | 82 - 124 | 0 | 7 |
| Calcium | 531 | | 0.500 | 540.2 | 4 | mg/L | | 1854 | 77 - 113 | 1 | 11 |
| Chromium | 0.0106 | J | 0.500 | 0.5157 | | mg/L | | 101 | 86 - 122 | 0 | 8 |
| Copper | ND | | 0.500 | 0.6166 | | mg/L | | 123 | 78 - 126 | 0 | 7 |
| Iron | ND | | 0.500 | 0.5526 | | mg/L | | 111 | 65 - 149 | 1 | 21 |
| Lead | 0.0476 | J | 0.500 | 0.5288 | | mg/L | | 96 | 84 - 120 | 2 | 7 |
| Magnesium | 103 | | 0.500 | 102.1 | 4 | mg/L | | -246 | 56 - 140 | 1 | 11 |
| Manganese | 0.0179 | J | 0.500 | 0.5140 | | mg/L | | 99 | 86 - 116 | 0 | 7 |
| Molybdenum | 0.0562 | | 0.500 | 0.5427 | | mg/L | | 97 | 78 - 126 | 3 | 7 |
| Nickel | 1.46 | | 0.500 | 1.948 | | mg/L | | 98 | 84 - 120 | 0 | 7 |
| Potassium | 16.1 | F1 | 5.00 | 22.79 | F1 | mg/L | | 133 | 83 - 131 | 2 | 7 |
| Selenium | 0.0247 | J | 0.500 | 0.5016 | | mg/L | | 95 | 79 - 127 | 4 | 9 |
| Silver | 0.00351 | J B | 0.250 | 0.2942 | | mg/L | | 116 | 86 - 128 | 1 | 7 |
| Thallium | ND | F1 | 0.500 | 0.3979 | | mg/L | | 80 | 79 - 121 | 4 | 8 |
| Vanadium | ND | | 0.500 | 0.5297 | | mg/L | | 106 | 88 - 118 | 0 | 7 |
| Zinc | ND | | 0.500 | 0.5042 | | mg/L | | 101 | 89 - 131 | 1 | 8 |

Lab Sample ID: 570-35586-5 MSD
Matrix: Water
Analysis Batch: 89763

Client Sample ID: MW-03
Prep Type: Dissolved
Prep Batch: 89513

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-------|
| Sodium | 2210 | | 5.00 | 2187 | 4 | mg/L | | -424 | 73 - 127 | 2 | 9 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-89516/1-A
Matrix: Water
Analysis Batch: 89960

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 89516

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 08/21/20 12:40 | 08/24/20 13:10 | 1 |

Lab Sample ID: LCS 570-89516/2-A
Matrix: Water
Analysis Batch: 89960

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 89516

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|-------------|------------|---------------|------|---|------|--------------|
| Mercury | 0.0100 | 0.01034 | | mg/L | | 103 | 80 - 120 |

Lab Sample ID: LCSD 570-89516/3-A
Matrix: Water
Analysis Batch: 89960

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 89516

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Mercury | 0.0100 | 0.01036 | | mg/L | | 104 | 80 - 120 | 0 | 20 |

Lab Sample ID: 570-35586-5 MS
Matrix: Water
Analysis Batch: 89960

Client Sample ID: MW-03
Prep Type: Dissolved
Prep Batch: 89516

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Mercury | ND | | 0.0100 | 0.006447 | | mg/L | | 64 | 55 - 133 |

Lab Sample ID: 570-35586-5 MSD
Matrix: Water
Analysis Batch: 89960

Client Sample ID: MW-03
Prep Type: Dissolved
Prep Batch: 89516

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Mercury | ND | | 0.0100 | 0.006517 | | mg/L | | 65 | 55 - 133 | 1 | 20 |

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 570-88000/77
Matrix: Water
Analysis Batch: 88000

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|--------------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/13/20 18:02 | 1 |
| Bicarbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/13/20 18:02 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/13/20 18:02 | 1 |

Lab Sample ID: LCS 570-88000/75
Matrix: Water
Analysis Batch: 88000

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------------------------|-------------|------------|---------------|------|---|------|--------------|
| Alkalinity, Total (As CaCO3) | 100 | 92.30 | | mg/L | | 92 | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: LCSD 570-88000/76
Matrix: Water
Analysis Batch: 88000

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 |
|------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Alkalinity, Total (As CaCO3) | 100 | 94.38 | | mg/L | | 94 | 80 - 120 | 2 | 20 |

Lab Sample ID: 570-35586-5 DU
Matrix: Water
Analysis Batch: 88000

Client Sample ID: MW-03
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|------------------------------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Alkalinity, Total (As CaCO3) | 132 | | 132.1 | | mg/L | | 0.2 | 25 |
| Bicarbonate (as CaCO3) | 132 | | 132.1 | | mg/L | | 0.2 | 25 |
| Carbonate (as CaCO3) | ND | | ND | | mg/L | | NC | 25 |

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 570-87590/1
Matrix: Water
Analysis Batch: 87590

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| Total Dissolved Solids | ND | | 1.00 | 0.870 | mg/L | | | 08/13/20 12:51 | 1 |

Lab Sample ID: LCS 570-87590/2
Matrix: Water
Analysis Batch: 87590

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------------------|-------------|------------|---------------|------|---|------|--------------|
| Total Dissolved Solids | 100 | 100.0 | | mg/L | | 100 | 84 - 108 |

Lab Sample ID: LCSD 570-87590/3
Matrix: Water
Analysis Batch: 87590

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 |
|------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Total Dissolved Solids | 100 | 105.0 | | mg/L | | 105 | 84 - 108 | 5 | 10 |

Lab Sample ID: 570-35586-5 DU
Matrix: Water
Analysis Batch: 87590

Client Sample ID: MW-03
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|------------------------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Total Dissolved Solids | 9230 | | 8360 | | mg/L | | 10 | 10 |

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

GC/MS VOA

Analysis Batch: 87321

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------------|-----------|--------|--------|------------|
| 570-35586-6 | QCTB | Total/NA | Water | 8260B | |
| 570-35586-7 | QCEB | Total/NA | Water | 8260B | |
| MB 570-87321/6 | Method Blank | Total/NA | Water | 8260B | |
| LCS 570-87321/3 | Lab Control Sample | Total/NA | Water | 8260B | |
| LCSD 570-87321/4 | Lab Control Sample Dup | Total/NA | Water | 8260B | |

Analysis Batch: 87532

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------------|-----------|--------|--------|------------|
| 570-35586-1 | MW-13 | Total/NA | Water | 8260B | |
| 570-35586-2 | Program Well Dup | Total/NA | Water | 8260B | |
| 570-35586-3 | MW-08 | Total/NA | Water | 8260B | |
| 570-35586-4 | MW-02 | Total/NA | Water | 8260B | |
| 570-35586-5 | MW-03 | Total/NA | Water | 8260B | |
| MB 570-87532/6 | Method Blank | Total/NA | Water | 8260B | |
| LCS 570-87532/3 | Lab Control Sample | Total/NA | Water | 8260B | |
| LCSD 570-87532/4 | Lab Control Sample Dup | Total/NA | Water | 8260B | |
| 570-35586-5 MS | MW-03 | Total/NA | Water | 8260B | |
| 570-35586-5 MSD | MW-03 | Total/NA | Water | 8260B | |

Analysis Batch: 88196

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------------|-----------|--------|--------|------------|
| 570-35586-2 - DL | Program Well Dup | Total/NA | Water | 8260B | |
| 570-35586-5 - RA | MW-03 | Total/NA | Water | 8260B | |
| MB 570-88196/8 | Method Blank | Total/NA | Water | 8260B | |
| LCS 570-88196/4 | Lab Control Sample | Total/NA | Water | 8260B | |
| LCSD 570-88196/5 | Lab Control Sample Dup | Total/NA | Water | 8260B | |

GC/MS Semi VOA

Prep Batch: 87594

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|------------------------|-----------|--------|--------|------------|
| 570-35586-1 | MW-13 | Total/NA | Water | 3510C | |
| 570-35586-2 | Program Well Dup | Total/NA | Water | 3510C | |
| 570-35586-3 | MW-08 | Total/NA | Water | 3510C | |
| 570-35586-4 | MW-02 | Total/NA | Water | 3510C | |
| 570-35586-5 | MW-03 | Total/NA | Water | 3510C | |
| MB 570-87594/1-A | Method Blank | Total/NA | Water | 3510C | |
| LCS 570-87594/2-A | Lab Control Sample | Total/NA | Water | 3510C | |
| LCSD 570-87594/3-A | Lab Control Sample Dup | Total/NA | Water | 3510C | |
| 570-35586-5 MS | MW-03 | Total/NA | Water | 3510C | |
| 570-35586-5 MSD | MW-03 | Total/NA | Water | 3510C | |

Analysis Batch: 87892

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-----------|--------|--------|------------|
| 570-35586-1 | MW-13 | Total/NA | Water | 8270C | 87594 |
| 570-35586-2 | Program Well Dup | Total/NA | Water | 8270C | 87594 |
| 570-35586-3 | MW-08 | Total/NA | Water | 8270C | 87594 |
| 570-35586-4 | MW-02 | Total/NA | Water | 8270C | 87594 |
| 570-35586-5 | MW-03 | Total/NA | Water | 8270C | 87594 |
| MB 570-87594/1-A | Method Blank | Total/NA | Water | 8270C | 87594 |
| LCS 570-87594/2-A | Lab Control Sample | Total/NA | Water | 8270C | 87594 |

Eurofins Calscience LLC

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

GC/MS Semi VOA (Continued)

Analysis Batch: 87892 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|------------------------|-----------|--------|--------|------------|
| LCSD 570-87594/3-A | Lab Control Sample Dup | Total/NA | Water | 8270C | 87594 |
| 570-35586-5 MS | MW-03 | Total/NA | Water | 8270C | 87594 |
| 570-35586-5 MSD | MW-03 | Total/NA | Water | 8270C | 87594 |

HPLC/IC

Analysis Batch: 86936

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 570-35586-3 | MW-08 | Total/NA | Water | 300.0 | |
| 570-35586-4 | MW-02 | Total/NA | Water | 300.0 | |
| 570-35586-5 | MW-03 | Total/NA | Water | 300.0 | |
| MB 570-86936/17 | Method Blank | Total/NA | Water | 300.0 | |
| LCS 570-86936/28 | Lab Control Sample | Total/NA | Water | 300.0 | |
| LCSD 570-86936/29 | Lab Control Sample Dup | Total/NA | Water | 300.0 | |
| 570-35586-5 MS | MW-03 | Total/NA | Water | 300.0 | |
| 570-35586-5 MSD | MW-03 | Total/NA | Water | 300.0 | |

Analysis Batch: 86937

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 570-35586-1 | MW-13 | Total/NA | Water | 300.0 | |
| 570-35586-2 | Program Well Dup | Total/NA | Water | 300.0 | |
| 570-35586-4 | MW-02 | Total/NA | Water | 300.0 | |
| 570-35586-5 | MW-03 | Total/NA | Water | 300.0 | |
| MB 570-86937/17 | Method Blank | Total/NA | Water | 300.0 | |
| LCS 570-86937/28 | Lab Control Sample | Total/NA | Water | 300.0 | |
| LCSD 570-86937/29 | Lab Control Sample Dup | Total/NA | Water | 300.0 | |
| 570-35586-5 MS | MW-03 | Total/NA | Water | 300.0 | |
| 570-35586-5 MSD | MW-03 | Total/NA | Water | 300.0 | |

Analysis Batch: 87205

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------------|-----------|--------|--------|------------|
| 570-35586-1 | MW-13 | Total/NA | Water | 300.0 | |
| 570-35586-2 | Program Well Dup | Total/NA | Water | 300.0 | |
| 570-35586-3 | MW-08 | Total/NA | Water | 300.0 | |
| 570-35586-4 | MW-02 | Total/NA | Water | 300.0 | |
| 570-35586-5 | MW-03 | Total/NA | Water | 300.0 | |
| MB 570-87205/5 | Method Blank | Total/NA | Water | 300.0 | |
| LCS 570-87205/6 | Lab Control Sample | Total/NA | Water | 300.0 | |
| LCSD 570-87205/7 | Lab Control Sample Dup | Total/NA | Water | 300.0 | |
| 570-35586-5 MS | MW-03 | Total/NA | Water | 300.0 | |
| 570-35586-5 MSD | MW-03 | Total/NA | Water | 300.0 | |

Analysis Batch: 87219

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 570-35586-1 | MW-13 | Total/NA | Water | 300.0 | |
| 570-35586-2 | Program Well Dup | Total/NA | Water | 300.0 | |
| MB 570-87219/5 | Method Blank | Total/NA | Water | 300.0 | |
| LCS 570-87219/6 | Lab Control Sample | Total/NA | Water | 300.0 | |
| LCSD 570-87219/7 | Lab Control Sample Dup | Total/NA | Water | 300.0 | |
| 570-35562-J-1 MS | Matrix Spike | Total/NA | Water | 300.0 | |
| 570-35562-J-1 MSD | Matrix Spike Duplicate | Total/NA | Water | 300.0 | |

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

HPLC/IC

Analysis Batch: 87220

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 570-35586-1 | MW-13 | Total/NA | Water | 300.0 | |
| 570-35586-2 | Program Well Dup | Total/NA | Water | 300.0 | |
| 570-35586-3 | MW-08 | Total/NA | Water | 300.0 | |
| 570-35586-4 | MW-02 | Total/NA | Water | 300.0 | |
| 570-35586-5 | MW-03 | Total/NA | Water | 300.0 | |
| MB 570-87220/36 | Method Blank | Total/NA | Water | 300.0 | |
| MB 570-87220/5 | Method Blank | Total/NA | Water | 300.0 | |
| LCS 570-87220/37 | Lab Control Sample | Total/NA | Water | 300.0 | |
| LCS 570-87220/6 | Lab Control Sample | Total/NA | Water | 300.0 | |
| LCSD 570-87220/38 | Lab Control Sample Dup | Total/NA | Water | 300.0 | |
| LCSD 570-87220/7 | Lab Control Sample Dup | Total/NA | Water | 300.0 | |
| 570-35586-5 MS | MW-03 | Total/NA | Water | 300.0 | |
| 570-35586-5 MSD | MW-03 | Total/NA | Water | 300.0 | |

Metals

Prep Batch: 89513

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|------------------------|-------------------|--------|--------|------------|
| 570-35586-1 | MW-13 | Dissolved | Water | 3005A | |
| 570-35586-2 | Program Well Dup | Dissolved | Water | 3005A | |
| 570-35586-3 | MW-08 | Dissolved | Water | 3005A | |
| 570-35586-4 | MW-02 | Dissolved | Water | 3005A | |
| 570-35586-5 | MW-03 | Dissolved | Water | 3005A | |
| MB 570-89513/1-A | Method Blank | Total Recoverable | Water | 3005A | |
| LCS 570-89513/2-A | Lab Control Sample | Total Recoverable | Water | 3005A | |
| LCSD 570-89513/3-A | Lab Control Sample Dup | Total Recoverable | Water | 3005A | |
| 570-35586-5 MS | MW-03 | Dissolved | Water | 3005A | |
| 570-35586-5 MSD | MW-03 | Dissolved | Water | 3005A | |

Prep Batch: 89516

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|------------------------|-----------|--------|--------|------------|
| 570-35586-1 | MW-13 | Dissolved | Water | 7470A | |
| 570-35586-2 | Program Well Dup | Dissolved | Water | 7470A | |
| 570-35586-3 | MW-08 | Dissolved | Water | 7470A | |
| 570-35586-4 | MW-02 | Dissolved | Water | 7470A | |
| 570-35586-5 | MW-03 | Dissolved | Water | 7470A | |
| MB 570-89516/1-A | Method Blank | Total/NA | Water | 7470A | |
| LCS 570-89516/2-A | Lab Control Sample | Total/NA | Water | 7470A | |
| LCSD 570-89516/3-A | Lab Control Sample Dup | Total/NA | Water | 7470A | |
| 570-35586-5 MS | MW-03 | Dissolved | Water | 7470A | |
| 570-35586-5 MSD | MW-03 | Dissolved | Water | 7470A | |

Analysis Batch: 89598

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|--------------------|-------------------|--------|--------|------------|
| 570-35586-1 | MW-13 | Dissolved | Water | 6010B | 89513 |
| 570-35586-2 | Program Well Dup | Dissolved | Water | 6010B | 89513 |
| 570-35586-3 | MW-08 | Dissolved | Water | 6010B | 89513 |
| 570-35586-4 | MW-02 | Dissolved | Water | 6010B | 89513 |
| 570-35586-5 | MW-03 | Dissolved | Water | 6010B | 89513 |
| MB 570-89513/1-A | Method Blank | Total Recoverable | Water | 6010B | 89513 |
| LCS 570-89513/2-A | Lab Control Sample | Total Recoverable | Water | 6010B | 89513 |

Eurofins Calscience LLC

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Metals (Continued)

Analysis Batch: 89598 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|------------------------|-------------------|--------|--------|------------|
| LCSD 570-89513/3-A | Lab Control Sample Dup | Total Recoverable | Water | 6010B | 89513 |
| 570-35586-5 MS | MW-03 | Dissolved | Water | 6010B | 89513 |
| 570-35586-5 MSD | MW-03 | Dissolved | Water | 6010B | 89513 |

Analysis Batch: 89763

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-----------------|------------------|-----------|--------|--------|------------|
| 570-35586-1 | MW-13 | Dissolved | Water | 6010B | 89513 |
| 570-35586-2 | Program Well Dup | Dissolved | Water | 6010B | 89513 |
| 570-35586-3 | MW-08 | Dissolved | Water | 6010B | 89513 |
| 570-35586-4 | MW-02 | Dissolved | Water | 6010B | 89513 |
| 570-35586-5 | MW-03 | Dissolved | Water | 6010B | 89513 |
| 570-35586-5 MS | MW-03 | Dissolved | Water | 6010B | 89513 |
| 570-35586-5 MSD | MW-03 | Dissolved | Water | 6010B | 89513 |

Analysis Batch: 89960

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|------------------------|-----------|--------|--------|------------|
| 570-35586-1 | MW-13 | Dissolved | Water | 7470A | 89516 |
| 570-35586-2 | Program Well Dup | Dissolved | Water | 7470A | 89516 |
| 570-35586-3 | MW-08 | Dissolved | Water | 7470A | 89516 |
| 570-35586-4 | MW-02 | Dissolved | Water | 7470A | 89516 |
| 570-35586-5 | MW-03 | Dissolved | Water | 7470A | 89516 |
| MB 570-89516/1-A | Method Blank | Total/NA | Water | 7470A | 89516 |
| LCS 570-89516/2-A | Lab Control Sample | Total/NA | Water | 7470A | 89516 |
| LCSD 570-89516/3-A | Lab Control Sample Dup | Total/NA | Water | 7470A | 89516 |
| 570-35586-5 MS | MW-03 | Dissolved | Water | 7470A | 89516 |
| 570-35586-5 MSD | MW-03 | Dissolved | Water | 7470A | 89516 |

General Chemistry

Analysis Batch: 87590

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------------|-----------|--------|----------|------------|
| 570-35586-1 | MW-13 | Total/NA | Water | SM 2540C | |
| 570-35586-2 | Program Well Dup | Total/NA | Water | SM 2540C | |
| 570-35586-3 | MW-08 | Total/NA | Water | SM 2540C | |
| 570-35586-4 | MW-02 | Total/NA | Water | SM 2540C | |
| 570-35586-5 | MW-03 | Total/NA | Water | SM 2540C | |
| MB 570-87590/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 570-87590/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |
| LCSD 570-87590/3 | Lab Control Sample Dup | Total/NA | Water | SM 2540C | |
| 570-35586-5 DU | MW-03 | Total/NA | Water | SM 2540C | |

Analysis Batch: 88000

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|----------|------------|
| 570-35586-1 | MW-13 | Total/NA | Water | SM 2320B | |
| 570-35586-2 | Program Well Dup | Total/NA | Water | SM 2320B | |
| 570-35586-3 | MW-08 | Total/NA | Water | SM 2320B | |
| 570-35586-4 | MW-02 | Total/NA | Water | SM 2320B | |
| 570-35586-5 | MW-03 | Total/NA | Water | SM 2320B | |
| MB 570-88000/77 | Method Blank | Total/NA | Water | SM 2320B | |
| LCS 570-88000/75 | Lab Control Sample | Total/NA | Water | SM 2320B | |
| LCSD 570-88000/76 | Lab Control Sample Dup | Total/NA | Water | SM 2320B | |

Eurofins Calscience LLC

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

General Chemistry (Continued)

Analysis Batch: 88000 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|----------------|------------------|-----------|--------|----------|------------|
| 570-35586-5 DU | MW-03 | Total/NA | Water | SM 2320B | |

1

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Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Client Sample ID: MW-13

Lab Sample ID: 570-35586-1

Date Collected: 08/11/20 08:07

Matrix: Water

Date Received: 08/11/20 18:25

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 4 | 20 mL | 20 mL | 87532 | 08/13/20 14:42 | UJHB | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |
| Total/NA | Prep | 3510C | | | 1047.1 mL | 2 mL | 87594 | 08/13/20 13:07 | SAL | ECL 1 |
| Total/NA | Analysis | 8270C | | 1 | | | 87892 | 08/14/20 14:10 | N8CZ | ECL 1 |
| Instrument ID: GCMSTT | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 86937 | 08/12/20 02:03 | URMH | ECL 1 |
| Instrument ID: IC10 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 87205 | 08/12/20 18:55 | URMH | ECL 1 |
| Instrument ID: IC15 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 100 | | | 87219 | 08/12/20 22:57 | URMH | ECL 1 |
| Instrument ID: IC7 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 100 | | | 87220 | 08/12/20 22:57 | URMH | ECL 1 |
| Instrument ID: IC7 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89513 | 08/21/20 12:35 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 89598 | 08/21/20 18:15 | OYW3 | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89513 | 08/21/20 12:35 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 10 | | | 89763 | 08/22/20 10:25 | OYW3 | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 89516 | 08/21/20 12:40 | WL8G | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 89960 | 08/24/20 13:28 | MD3A | ECL 1 |
| Instrument ID: HG7 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 88000 | 08/13/20 20:49 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 10 mL | 20 mL | 87590 | 08/13/20 12:51 | UWCT | ECL 1 |
| Instrument ID: NOEQUIP | | | | | | | | | | |

Client Sample ID: Program Well Dup

Lab Sample ID: 570-35586-2

Date Collected: 08/11/20 00:00

Matrix: Water

Date Received: 08/11/20 18:25

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 87532 | 08/13/20 15:11 | UJHB | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |
| Total/NA | Analysis | 8260B | DL | 4 | 20 mL | 20 mL | 88196 | 08/16/20 03:22 | UX77 | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |
| Total/NA | Prep | 3510C | | | 1049 mL | 2 mL | 87594 | 08/13/20 13:07 | SAL | ECL 1 |
| Total/NA | Analysis | 8270C | | 1 | | | 87892 | 08/14/20 20:48 | N8CZ | ECL 1 |
| Instrument ID: GCMSTT | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 86937 | 08/12/20 02:59 | URMH | ECL 1 |
| Instrument ID: IC10 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 87205 | 08/12/20 19:56 | URMH | ECL 1 |
| Instrument ID: IC15 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 100 | | | 87219 | 08/12/20 23:17 | URMH | ECL 1 |
| Instrument ID: IC7 | | | | | | | | | | |

Eurofins Calscience LLC

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Client Sample ID: Program Well Dup

Lab Sample ID: 570-35586-2

Date Collected: 08/11/20 00:00

Matrix: Water

Date Received: 08/11/20 18:25

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 300.0 | | 100 | | | 87220 | 08/12/20 23:17 | URMH | ECL 1 |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89513 | 08/21/20 12:35 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 89598 | 08/21/20 18:18 | OYW3 | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89513 | 08/21/20 12:35 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 10 | | | 89763 | 08/22/20 10:27 | OYW3 | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 89516 | 08/21/20 12:40 | WL8G | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 89960 | 08/24/20 13:30 | MD3A | ECL 1 |
| Instrument ID: HG7 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 88000 | 08/13/20 20:55 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 10 mL | 20 mL | 87590 | 08/13/20 12:51 | UWCT | ECL 1 |
| Instrument ID: NOEQUIP | | | | | | | | | | |

Client Sample ID: MW-08

Lab Sample ID: 570-35586-3

Date Collected: 08/11/20 10:33

Matrix: Water

Date Received: 08/11/20 18:25

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 87532 | 08/13/20 15:40 | UJHB | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |
| Total/NA | Prep | 3510C | | | 1041.4 mL | 2 mL | 87594 | 08/13/20 13:07 | SAL | ECL 1 |
| Total/NA | Analysis | 8270C | | 1 | | | 87892 | 08/14/20 14:48 | N8CZ | ECL 1 |
| Instrument ID: GCMSTT | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 86936 | 08/12/20 03:18 | URMH | ECL 1 |
| Instrument ID: IC10 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 87205 | 08/12/20 20:16 | URMH | ECL 1 |
| Instrument ID: IC15 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 100 | | | 87220 | 08/12/20 23:38 | URMH | ECL 1 |
| Instrument ID: IC7 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89513 | 08/21/20 12:35 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 89598 | 08/21/20 18:20 | OYW3 | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89513 | 08/21/20 12:35 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 10 | | | 89763 | 08/22/20 10:29 | OYW3 | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 89516 | 08/21/20 12:40 | WL8G | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 89960 | 08/24/20 13:33 | MD3A | ECL 1 |
| Instrument ID: HG7 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 88000 | 08/13/20 21:02 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 20 mL | 20 mL | 87590 | 08/13/20 12:51 | UWCT | ECL 1 |
| Instrument ID: NOEQUIP | | | | | | | | | | |

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Client Sample ID: MW-02
Date Collected: 08/11/20 12:54
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-4
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 87532 | 08/13/20 16:08 | UJHB | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |
| Total/NA | Prep | 3510C | | | 1056.3 mL | 2 mL | 87594 | 08/13/20 13:07 | SAL | ECL 1 |
| Total/NA | Analysis | 8270C | | 1 | | | 87892 | 08/14/20 15:07 | N8CZ | ECL 1 |
| Instrument ID: GCMSTT | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 10 | | | 86936 | 08/12/20 03:37 | URMH | ECL 1 |
| Instrument ID: IC10 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 10 | | | 86937 | 08/12/20 03:37 | URMH | ECL 1 |
| Instrument ID: IC10 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 10 | | | 87205 | 08/12/20 20:36 | URMH | ECL 1 |
| Instrument ID: IC15 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 100 | | | 87220 | 08/13/20 01:41 | URMH | ECL 1 |
| Instrument ID: IC7 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89513 | 08/21/20 12:35 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 89598 | 08/21/20 18:30 | OYW3 | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89513 | 08/21/20 12:35 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 10 | | | 89763 | 08/22/20 10:31 | OYW3 | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 89516 | 08/21/20 12:40 | WL8G | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 89960 | 08/24/20 13:35 | MD3A | ECL 1 |
| Instrument ID: HG7 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 88000 | 08/13/20 21:08 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 5 mL | 20 mL | 87590 | 08/13/20 12:51 | UWCT | ECL 1 |
| Instrument ID: NOEQUIP | | | | | | | | | | |

Client Sample ID: MW-03
Date Collected: 08/11/20 14:05
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-5
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 87532 | 08/13/20 12:47 | UJHB | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |
| Total/NA | Analysis | 8260B | RA | 1 | 20 mL | 20 mL | 88196 | 08/16/20 03:51 | UX77 | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |
| Total/NA | Prep | 3510C | | | 1060.6 mL | 2 mL | 87594 | 08/13/20 13:07 | SAL | ECL 1 |
| Total/NA | Analysis | 8270C | | 1 | | | 87892 | 08/14/20 19:13 | N8CZ | ECL 1 |
| Instrument ID: GCMSTT | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 86936 | 08/12/20 03:56 | URMH | ECL 1 |
| Instrument ID: IC10 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 86937 | 08/12/20 03:56 | URMH | ECL 1 |
| Instrument ID: IC10 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 87205 | 08/12/20 20:57 | URMH | ECL 1 |
| Instrument ID: IC15 | | | | | | | | | | |

Eurofins Calscience LLC

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Client Sample ID: MW-03
Date Collected: 08/11/20 14:05
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-5
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 300.0 | | 100 | | | 87220 | 08/13/20 02:01 | URMH | ECL 1 |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89513 | 08/21/20 12:35 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 89598 | 08/21/20 18:09 | OYW3 | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89513 | 08/21/20 12:35 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 10 | | | 89763 | 08/22/20 10:18 | OYW3 | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 89516 | 08/21/20 12:40 | WL8G | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 89960 | 08/24/20 13:17 | MD3A | ECL 1 |
| Instrument ID: HG7 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 88000 | 08/13/20 21:14 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 10 mL | 20 mL | 87590 | 08/13/20 12:51 | UWCT | ECL 1 |
| Instrument ID: NOEQUIP | | | | | | | | | | |

Client Sample ID: QCTB
Date Collected: 08/11/20 07:10
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-6
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 87321 | 08/12/20 12:45 | UPY2 | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |

Client Sample ID: QCEB
Date Collected: 08/11/20 15:30
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35586-7
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 87321 | 08/12/20 13:14 | UPY2 | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494
 ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

| Authority | Program | Identification Number | Expiration Date |
|------------|---|-----------------------|-----------------|
| California | Los Angeles County Sanitation Districts | 10109 | 09-29-20 |
| California | SCAQMD LAP | 17LA0919 | 11-30-20 |
| California | State | 2944 | 09-29-20 |
| Guam | State | 20-003R | 10-31-20 |
| Oregon | NELAP | CA300001 | 01-29-21 |
| USDA | US Federal Programs | P330-20-00034 | 02-10-23 |
| Washington | State | C916-18 | 10-11-20 |

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Method Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

| Method | Method Description | Protocol | Laboratory |
|----------|--|----------|------------|
| 8260B | Volatile Organic Compounds (GC/MS) | SW846 | ECL 2 |
| 8270C | Semivolatile Organic Compounds (GC/MS) | SW846 | ECL 1 |
| 300.0 | Anions, Ion Chromatography | MCAWW | ECL 1 |
| 6010B | Metals (ICP) | SW846 | ECL 1 |
| 7470A | Mercury (CVAA) | SW846 | ECL 1 |
| SM 2320B | Alkalinity | SM | ECL 1 |
| SM 2540C | Solids, Total Dissolved (TDS) | SM | ECL 1 |
| 3005A | Preparation, Total Recoverable or Dissolved Metals | SW846 | ECL 1 |
| 3510C | Liquid-Liquid Extraction (Separatory Funnel) | SW846 | ECL 1 |
| 5030C | Purge and Trap | SW846 | ECL 2 |
| 7470A | Preparation, Mercury | SW846 | ECL 1 |

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.
SM = "Standard Methods For The Examination Of Water And Wastewater"
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494
ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant - Program Wells

Job ID: 570-35586-1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Asset ID |
|---------------|------------------|--------|----------------|----------------|----------|
| 570-35586-1 | MW-13 | Water | 08/11/20 08:07 | 08/11/20 18:25 | |
| 570-35586-2 | Program Well Dup | Water | 08/11/20 00:00 | 08/11/20 18:25 | |
| 570-35586-3 | MW-08 | Water | 08/11/20 10:33 | 08/11/20 18:25 | |
| 570-35586-4 | MW-02 | Water | 08/11/20 12:54 | 08/11/20 18:25 | |
| 570-35586-5 | MW-03 | Water | 08/11/20 14:05 | 08/11/20 18:25 | |
| 570-35586-6 | QCTB | Water | 08/11/20 07:10 | 08/11/20 18:25 | |
| 570-35586-7 | QCEB | Water | 08/11/20 15:30 | 08/11/20 18:25 | |

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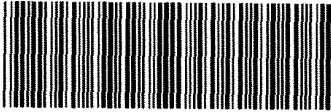
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Calscience

7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 . FAX: (714) 894-7501



570-35586 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 8-11-2020
PAGE: 1 OF 1

| | | | | | | | | | | | | | | | |
|---|------------------|---------------------------------|------|---|--------------|--------------------------------------|----------------------------|--|--|--------------|--|--|---------------------------------------|-----------------|------------|
| LABORATORY CLIENT: APTIM | | | | CLIENT PROJECT NAME / NUMBER: Omar Former Rendering Plant - PROGRAM WELLS | | | | P.O. NO.: | | | | | | | |
| ADDRESS: 1230 Columbia Street, Ste 600 | | | | PROJECT CONTACT: Tracy Rich | | | | SAMPLER(S) (PRINT): BBC ENV | | | | | | | |
| CITY: San Diego, Ca 92101 | | STATE: | | ZIP: | | REQUESTED ANALYSES | | | | | | | | | |
| TEL: 619-573-3515 | | E-MAIL: tracy.rich@aptim.com | | CONTAINERS | | | | | | | | | | | |
| TURNAROUND TIME: <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> 5 DAYS * 10 DAYS | | | | GLOBAL ID: L10003156547 | | | | LOG CODE: SHAS | | | | | | | |
| SPECIAL INSTRUCTIONS: Samples for dissolved metals needs to be field filtered & preserved (HNO3). Note 1: As,Ba,Cd,Cr,Cu,Pb,Hg,Mo,Ni,Se,Ag,Tl,V,Zn Note 2: Ca,Fe,Mg,Mn,Na,K only Requires excel edd besides Geotracker edf. | | | | UNPRESERVED | | | | PRESERVED WITH HCl OR HNO3 | | | | | | | |
| | | | | Field Filtered | | | | SM 2320B Alkalinity (Total, HCO3, CO3), EPA 300.0 Anions (Chloride, Sulfate, Nitrate, o-Phosphate) | | | | | | | |
| | | | | | | | | SM 2540C TDS | | | | | | | |
| | | | | | | | | EPA 6010B/7470A Note 1 for Dissolved Title 22 Metals | | | | | | | |
| | | | | | | | | EPA 6010B Note 2 for Dissolved Cations | | | | | | | |
| | | | | | | | | EPA 8260B VOCs+Oxygenates (Low Level) | | | | | | | |
| | | | | | | | | EPA 8270C SVOCs | | | | | | | |
| | | | | | | | | 250mL Poly-SM2320B, EPA 300.0 | | | | | | | |
| | | | | | | | | 1L Poly-SM 2540C TDS | | | | | | | |
| | | | | | | | | 250mL Poly with HNO3 - EPA 6010B/7470A (Field Filtered) | | | | | | | |
| | | | | | | | | 3x40mL VOA vials with HCl - EPA 8260B. Collect 6 vials from one of the wells for MS/MSD. | | | | | | | |
| | | | | | | | | 1L Amber Glass - 8270C SVOCs. Collect 3 ambers from onf the wells for MS/MSD. | | | | | | | |
| LAB-USE ONLY | SAMPLE ID | DATE | TIME | MATRIX | NO. OF CONT. | Unpreserved | Preserved with HCl or HNO3 | Field Filtered | SM 2320B Alkalinity (Total, HCO3, CO3), EPA 300.0 Anions (Chloride, Sulfate, Nitrate, o-Phosphate) | SM 2540C TDS | EPA 6010B/7470A Note 1 for Dissolved Title 22 Metals | EPA 6010B Note 2 for Dissolved Cations | EPA 8260B VOCs+Oxygenates (Low Level) | EPA 8270C SVOCs | Containers |
| 1 | MW-13 | 8/11/2020 | 0857 | GW | 8 | 4 | 4 | 1 | X | X | X | X | X | X | |
| 2 | PROGRAM WELL DUP | | - | GW | 8 | 4 | 4 | 1 | X | X | X | X | X | X | |
| 3 | MW-08 | | 1033 | GW | 8 | 4 | 4 | 1 | X | X | X | X | X | X | |
| 4 | MW-02 | | 1254 | GW | 8 | 4 | 4 | 1 | X | X | X | X | X | X | |
| 5 | MW-03 MS/MSD | 8/11/2020 | 1405 | GW | 14 | 6 | 7 | 1 | X | X | X | X | X | X | |
| 6 | QCEB | | 0710 | LAB WATER | 2 | | 2 | | X | X | X | X | X | X | Dr |
| 7 | | | | LAB WATER | | | | | X | X | X | X | X | X | |
| 8 | QCEB | 8/11/2020 | 0710 | LAB WATER | 2 | | 2 | | X | X | X | X | X | X | |
| 9 | QCEB | 8/11/2020 | 1530 | LAB H2O | 3 | | 3 | | X | X | X | X | X | X | |
| 10 | | | | | | | | | X | X | X | X | X | X | |
| Relinquished by: (Signature) | | | | | | Received by: (Signature/Affiliation) | | | | | | Date: 8/11/2020 | | Time: 1540 | |
| Relinquished by: (Signature) | | | | | | Received by: (Signature/Affiliation) | | | | | | Date: 08/11/2020 | | Time: 1825 | |
| Relinquished by: (Signature) | | | | | | Received by: (Signature/Affiliation) | | | | | | Date: | | Time: | |

3.0/3.0 SW
3.5/3.5

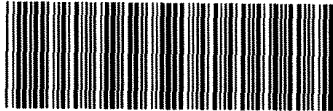
08/10/16 Revision





Calscience

7440 LINCOLN WAY
 GARDEN GROVE, CA 92841-1427
 TEL: (714) 895-5494 . FAX: (714) 894-7501



570-35586 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 8-11-2020
 NO. OF: 1 OF 1

| LABORATORY CLIENT: APTIM | | | | | CLIENT PROJECT NAME / NUMBER: Omar Former Rendering Plant - PROGRAM WELLS | | | | | P.O. NO.: | | | | |
|---|-------------------|---|------|-------------------|---|---|----------------------------|----------------|---|--------------|--|---|---------------------------------------|-----------------|
| ADDRESS: 1230 Columbia Street, Ste 600 | | | | | PROJECT CONTACT: Tracy Rich | | | | | PO# | | | | |
| CITY: San Diego, Ca 92101 | | STATE: | | ZIP: | | | | | | | SAMPLER(S): (PRINT) BBC ENV | | | |
| TEL: 619-573-3515 | | E-MAIL: tracy.rich@aptim.com | | | REQUESTED ANALYSES | | | | | | | | | |
| TURNAROUND TIME: <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> 10 DAYS | | | | | | | | | | | | | | |
| * COELT EDF | | GLOBAL ID: L10003156547 | | LOG CODE: SHAS | | Containers 250mL Poly-SM2320B, EPA 300.0 1L Poly-SM 2540C TDS 250mL Poly with HNO3 - EPA 6010B/7470A (Field Filtered) 3x40mL VOA vials with HCl - EPA 8260B. Collect 6 vials from one of the wells for MS/MSD. 1L Amber Glass - 8270C SVOCs. Collect 3 ampers from on of the wells for MS/MSD. | | | | | | | | |
| SPECIAL INSTRUCTIONS: Samples for dissolved metals needs to be field filtered & preserved (HNO3). Note 1: As,Ba,Cd,Cr,Cu,Pb,Hg,Mo,Ni,Se,Ag,Tl,V,Zn Note 2: Ca,Fe,Mg,Mn,Na,K only Requires excel edd besides Geotracker edf. | | | | | | | | | | | | | | |
| LAB USE ONLY | SAMPLE ID | SAMPLING | | MATRIX | NO. OF CONT. | Unpreserved | Preserved with HCl or HNO3 | Field Filtered | SM 2320B Alkalinity (Total, HCO3, CO3), EPA 300.0 Antions (Chloride, Sulfate, Nitrate, o-Phosphate) | SM 2540C TDS | EPA 6010B/7470A Note 1 for Dissolved Title 22 Metals | EPA 6010B Note 2 for Dissolved Caltions | EPA 8260B VOCs+Oxygenates (Low Level) | EPA 8270C SVOCs |
| | | DATE | TIME | | | | | | | | | | | |
| 1 | MW-13 | 8/11/2020 | 0807 | GW | 8 | 4 | 4 | 1 | X | X | X | X | X | X |
| 2 | PROGRAM WELLS DUP | ↑ | - | GW | 8 | 4 | 4 | 1 | X | X | X | X | X | X |
| 3 | MW-08 | ↑ | 1033 | GW | 8 | 4 | 4 | 1 | X | X | X | X | X | X |
| 4 | MW-02 | ↓ | 1254 | GW | 8 | 4 | 4 | 1 | X | X | X | X | X | X |
| 5 | MW-03 MS/MSD | 8/11/2020 | 1405 | GW | 14 | 6 | 7 | 1 | X | X | X | X | X | X |
| 6 | QCEB | 8/11/2020 | 0710 | LAB | 2 | | 2 | | X | X | X | X | X | X |
| 7 | | | | | | | | | X | X | X | X | X | X |
| 8 | QCEB | 8/11/2020 | 0710 | LAB WATER | 2 | | 2 | | X | X | X | X | X | X |
| 9 | QCEB | 8/11/2020 | 1530 | LAB H2O | 3 | | 3 | | X | X | X | X | X | X |
| 10 | | | | | | | | | X | X | X | X | X | X |

| | | | |
|--|--|---------------------|---------------|
| Relinquished by: (Signature) <i>[Signature]</i> | Received by: (Signature/Affiliation) <i>[Signature]</i> | Date: 8/11/2020 | Time: 1540 |
| Relinquished by: (Signature) <i>[Signature]</i> | Received by: (Signature/Affiliation) <i>[Signature]</i> | Date: 08/11/2020 | Time: 1825 |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |

3.0/3.0 SW
 3.5/3.5

08/10/16 Revision



Login Sample Receipt Checklist

Client: Aptim Environmental & Infrastructure Inc

Job Number: 570-35586-1

Login Number: 35586

List Number: 1

Creator: Ramos, Maribel

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. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | 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 | |

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-35704-1

Client Project/Site: Omar Former Rendering Plant

For:

Aptim Environmental & Infrastructure Inc
4005 Port Chicago Hwy, Suite 200
Concord, California 94520

Attn: Tracy Rich

Cecile de Guia

Authorized for release by:
8/26/2020 7:46:58 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

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The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

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



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Definitions/Glossary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

Qualifiers

GC/MS VOA

| Qualifier | Qualifier Description |
|-----------|--|
| * | LCS or LCSD is outside acceptance limits. |
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |
| me | LCS Recovery is within Marginal Exceedance (ME) control limit range (± 4 SD from the mean). |

Metals

| Qualifier | Qualifier Description |
|-----------|---|
| 4 | MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable. |
| F1 | MS and/or MSD recovery exceeds control limits. |
| F2 | MS/MSD RPD exceeds control limits |
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

Glossary

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
|----------------|---|
| α | 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: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

Job ID: 570-35704-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative 570-35704-1

Comments

No additional comments.

Receipt

The samples were received on 8/12/2020 7:00 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.3° C.

GC/MS VOA

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-88333.

Method 8260B: Unless there is a specific client QAPP requirement, the reported analyte list for batch quality control samples (LCS, LCSD, MS, and MSD) is in accordance with EPA Method 8260B. Refer to the QC Sample Results section of this report. (LCS 570-88333/3)

Method 8260B: The lot test of the laboratory trip blank water associated with 200529A indicated a detection above the method detection limit (MDL) for the following analyte(s): Methylene Chloride.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-88612.

Method 8260B: The method blank for analytical batch 570-88612 contained Chloroform above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

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

HPLC/IC

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for Orthophosphate as P analytical batch 570-87490 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

Metals

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-89918 and analytical batch 570-90161 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010B: Due to the high concentration of Calcium, Magnesium and Sodium the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 570-89918 and analytical batch 570-90161 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

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

General Chemistry

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

VOA Prep

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

Lab Admin

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

Detection Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

Client Sample ID: MW-21R

Lab Sample ID: 570-35704-1

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|--------|-----------|--------|---------|------|---------|---|----------|-----------|
| Benzene | 46 | J | 100 | 14 | ug/L | 200 | | 8260B | Total/NA |
| Chloroform | 140 | | 100 | 12 | ug/L | 200 | | 8260B | Total/NA |
| c-1,2-Dichloroethene | 730 | | 100 | 22 | ug/L | 200 | | 8260B | Total/NA |
| 1,1-Dichloroethane | 350 | | 100 | 12 | ug/L | 200 | | 8260B | Total/NA |
| 1,2-Dichloroethane | 36 | J | 100 | 15 | ug/L | 200 | | 8260B | Total/NA |
| 1,1-Dichloroethene | 210 | * | 100 | 21 | ug/L | 200 | | 8260B | Total/NA |
| Methylene Chloride | 30 | J | 200 | 8.5 | ug/L | 200 | | 8260B | Total/NA |
| m,p-Xylene | 36 | J | 200 | 30 | ug/L | 200 | | 8260B | Total/NA |
| Tetrachloroethene | 200 | | 100 | 48 | ug/L | 200 | | 8260B | Total/NA |
| 1,1,2-Trichloroethane | 87 | J | 100 | 14 | ug/L | 200 | | 8260B | Total/NA |
| Trichloroethene - DL | 8000 | | 250 | 51 | ug/L | 500 | | 8260B | Total/NA |
| Chloride | 4700 | | 400 | 140 | mg/L | 400 | | 300.0 | Total/NA |
| Nitrate as N | 660 | | 40 | 9.6 | mg/L | 400 | | 300.0 | Total/NA |
| Sulfate | 1600 | | 400 | 95 | mg/L | 400 | | 300.0 | Total/NA |
| Barium | 0.0711 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 1370 | | 40.0 | 9.18 | mg/L | 20 | | 6010B | Dissolved |
| Chromium | 0.0342 | J | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Dissolved |
| Copper | 0.0282 | J | 0.0500 | 0.00614 | mg/L | 1 | | 6010B | Dissolved |
| Iron | 0.192 | J | 0.500 | 0.123 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0396 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 549 | | 10.0 | 0.986 | mg/L | 20 | | 6010B | Dissolved |
| Manganese | 4.29 | | 0.0500 | 0.00405 | mg/L | 1 | | 6010B | Dissolved |
| Molybdenum | 0.0212 | J | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 0.566 | | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 31.6 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Sodium | 3030 | | 40.0 | 22.3 | mg/L | 20 | | 6010B | Dissolved |
| Thallium | 0.0276 | J | 0.0500 | 0.0161 | mg/L | 1 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 717 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 717 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 19400 | | 4.00 | 3.48 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: MW-16

Lab Sample ID: 570-35704-2

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|-----------------------|---------|-----------|--------|---------|------|---------|---|--------|-----------|
| Chloroform | 0.78 | J | 1.0 | 0.12 | ug/L | 2 | | 8260B | Total/NA |
| c-1,2-Dichloroethene | 2.3 | | 1.0 | 0.22 | ug/L | 2 | | 8260B | Total/NA |
| 1,1-Dichloroethane | 1.3 | | 1.0 | 0.12 | ug/L | 2 | | 8260B | Total/NA |
| 1,2-Dichloroethane | 0.15 | J | 1.0 | 0.15 | ug/L | 2 | | 8260B | Total/NA |
| 1,1-Dichloroethene | 4.4 | * | 1.0 | 0.21 | ug/L | 2 | | 8260B | Total/NA |
| Tetrachloroethene | 1.4 | | 1.0 | 0.48 | ug/L | 2 | | 8260B | Total/NA |
| 1,1,2-Trichloroethane | 0.58 | J | 1.0 | 0.14 | ug/L | 2 | | 8260B | Total/NA |
| Trichloroethene | 44 | | 1.0 | 0.20 | ug/L | 2 | | 8260B | Total/NA |
| Chloride | 3500 | | 400 | 140 | mg/L | 400 | | 300.0 | Total/NA |
| Nitrate as N | 73 | | 40 | 9.6 | mg/L | 400 | | 300.0 | Total/NA |
| Sulfate | 970 | | 400 | 95 | mg/L | 400 | | 300.0 | Total/NA |
| Barium | 0.0576 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Cadmium | 0.00227 | J | 0.0100 | 0.00210 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 596 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Chromium | 0.0128 | J | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Dissolved |
| Iron | 0.134 | J | 0.500 | 0.123 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0309 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

Client Sample ID: MW-16 (Continued)

Lab Sample ID: 570-35704-2

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|----------|-----------|----------|----------|------|---------|---|----------|-----------|
| Magnesium | 289 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Manganese | 0.0462 | J | 0.0500 | 0.00405 | mg/L | 1 | | 6010B | Dissolved |
| Molybdenum | 0.00583 | J | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 0.0105 | J | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 11.2 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Selenium | 0.0432 | J | 0.100 | 0.0244 | mg/L | 1 | | 6010B | Dissolved |
| Silver | 0.00307 | J | 0.0100 | 0.00298 | mg/L | 1 | | 6010B | Dissolved |
| Sodium | 2400 | | 40.0 | 22.3 | mg/L | 20 | | 6010B | Dissolved |
| Mercury | 0.000214 | J | 0.000500 | 0.000141 | mg/L | 1 | | 7470A | Dissolved |
| Alkalinity, Total (As CaCO3) | 527 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 527 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 10300 | | 2.00 | 1.74 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: Non Program Dup

Lab Sample ID: 570-35704-3

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|----------|-----------|----------|----------|------|---------|---|----------|-----------|
| Benzene | 0.096 | J | 0.50 | 0.072 | ug/L | 1 | | 8260B | Total/NA |
| Chloroform | 0.79 | | 0.50 | 0.062 | ug/L | 1 | | 8260B | Total/NA |
| c-1,2-Dichloroethene | 2.3 | | 0.50 | 0.11 | ug/L | 1 | | 8260B | Total/NA |
| 1,1-Dichloroethane | 1.3 | | 0.50 | 0.060 | ug/L | 1 | | 8260B | Total/NA |
| 1,2-Dichloroethane | 0.17 | J | 0.50 | 0.075 | ug/L | 1 | | 8260B | Total/NA |
| 1,1-Dichloroethene | 5.4 | * | 0.50 | 0.10 | ug/L | 1 | | 8260B | Total/NA |
| Tetrachloroethene | 1.6 | | 0.50 | 0.24 | ug/L | 1 | | 8260B | Total/NA |
| t-1,2-Dichloroethene | 0.10 | J | 0.50 | 0.082 | ug/L | 1 | | 8260B | Total/NA |
| 1,1,2-Trichloroethane | 0.68 | | 0.50 | 0.069 | ug/L | 1 | | 8260B | Total/NA |
| Trichloroethene - DL | 47 | | 1.0 | 0.20 | ug/L | 2 | | 8260B | Total/NA |
| Chloride | 3500 | | 400 | 140 | mg/L | 400 | | 300.0 | Total/NA |
| Nitrate as N | 72 | | 40 | 9.6 | mg/L | 400 | | 300.0 | Total/NA |
| Sulfate | 960 | | 400 | 95 | mg/L | 400 | | 300.0 | Total/NA |
| Barium | 0.0561 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 590 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Chromium | 0.0129 | J | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Dissolved |
| Iron | 0.135 | J | 0.500 | 0.123 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0325 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 287 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Manganese | 0.0442 | J | 0.0500 | 0.00405 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 0.00963 | J | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 11.2 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Sodium | 2410 | | 40.0 | 22.3 | mg/L | 20 | | 6010B | Dissolved |
| Mercury | 0.000208 | J | 0.000500 | 0.000141 | mg/L | 1 | | 7470A | Dissolved |
| Alkalinity, Total (As CaCO3) | 530 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 530 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 9300 | | 2.00 | 1.74 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: QCEB

Lab Sample ID: 570-35704-4

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|--------------------------|--------|-----------|------|------|------|---------|---|--------|-----------|
| Acetone | 17 | | 10 | 4.0 | ug/L | 1 | | 8260B | Total/NA |
| 2-Butanone | 0.52 | J | 5.0 | 0.46 | ug/L | 1 | | 8260B | Total/NA |
| tert-Butyl alcohol (TBA) | 7.5 | J | 10 | 4.0 | ug/L | 1 | | 8260B | Total/NA |
| Trichlorofluoromethane | 0.26 | J* | 0.50 | 0.10 | ug/L | 1 | | 8260B | Total/NA |

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

Client Sample ID: QCTB

Lab Sample ID: 570-35704-5

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|--------------------|--------|-----------|-----|-------|------|---------|---|--------|-----------|
| Methylene Chloride | 0.13 | J | 1.0 | 0.043 | ug/L | 1 | | 8260B | Total/NA |

Client Sample ID: MW-17

Lab Sample ID: 570-35704-6

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|---------|-----------|--------|---------|------|---------|---|----------|-----------|
| Trichloroethene | 3.5 | | 0.50 | 0.10 | ug/L | 1 | | 8260B | Total/NA |
| Chloride | 1700 | | 400 | 140 | mg/L | 400 | | 300.0 | Total/NA |
| Nitrate as N | 13 | | 0.20 | 0.048 | mg/L | 2 | | 300.0 | Total/NA |
| Sulfate | 560 | | 400 | 95 | mg/L | 400 | | 300.0 | Total/NA |
| Barium | 0.104 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 356 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Chromium | 0.00829 | J | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0328 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 178 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Manganese | 0.705 | | 0.0500 | 0.00405 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 4.87 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Silver | 0.00315 | J | 0.0100 | 0.00298 | mg/L | 1 | | 6010B | Dissolved |
| Sodium | 967 | | 2.00 | 1.11 | mg/L | 1 | | 6010B | Dissolved |
| Thallium | 0.0218 | J | 0.0500 | 0.0161 | mg/L | 1 | | 6010B | Dissolved |
| Vanadium | 0.00795 | J | 0.0100 | 0.00297 | mg/L | 1 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 364 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 364 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 6040 | | 1.00 | 0.870 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: MW-20

Lab Sample ID: 570-35704-7

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|---------|-----------|--------|---------|------|---------|---|----------|-----------|
| Chloroform | 0.17 | J | 0.50 | 0.062 | ug/L | 1 | | 8260B | Total/NA |
| 1,1-Dichloroethane | 0.24 | J | 0.50 | 0.060 | ug/L | 1 | | 8260B | Total/NA |
| Tetrachloroethene | 0.51 | | 0.50 | 0.24 | ug/L | 1 | | 8260B | Total/NA |
| 1,1,2-Trichloroethane | 0.18 | J | 0.50 | 0.069 | ug/L | 1 | | 8260B | Total/NA |
| Trichloroethene | 13 | | 0.50 | 0.10 | ug/L | 1 | | 8260B | Total/NA |
| Chloride | 5400 | | 400 | 140 | mg/L | 400 | | 300.0 | Total/NA |
| Nitrate as N | 60 | | 40 | 9.6 | mg/L | 400 | | 300.0 | Total/NA |
| Sulfate | 1600 | | 400 | 95 | mg/L | 400 | | 300.0 | Total/NA |
| Barium | 0.0469 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 833 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Chromium | 0.224 | | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Dissolved |
| Iron | 0.147 | J | 0.500 | 0.123 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0291 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 462 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 0.0224 | J | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 9.92 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Selenium | 0.0343 | J | 0.100 | 0.0244 | mg/L | 1 | | 6010B | Dissolved |
| Sodium | 3820 | | 40.0 | 22.3 | mg/L | 20 | | 6010B | Dissolved |
| Vanadium | 0.00896 | J | 0.0100 | 0.00297 | mg/L | 1 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 518 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 518 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 14000 | | 4.00 | 3.48 | mg/L | 1 | | SM 2540C | Total/NA |

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

Client Sample ID: MW-23

Lab Sample ID: 570-35704-8

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|---------|-----------|--------|---------|------|---------|---|----------|-----------|
| Chloroform | 19 | J | 100 | 12 | ug/L | 200 | | 8260B | Total/NA |
| c-1,2-Dichloroethene | 27 | J | 100 | 22 | ug/L | 200 | | 8260B | Total/NA |
| 1,1-Dichloroethane | 76 | J | 100 | 12 | ug/L | 200 | | 8260B | Total/NA |
| 1,1-Dichloroethene | 38 | J* | 100 | 21 | ug/L | 200 | | 8260B | Total/NA |
| Trichloroethene - DL | 9100 | | 250 | 51 | ug/L | 500 | | 8260B | Total/NA |
| Chloride | 2900 | | 100 | 36 | mg/L | 100 | | 300.0 | Total/NA |
| Nitrate as N | 230 | | 10 | 2.4 | mg/L | 100 | | 300.0 | Total/NA |
| Sulfate | 1500 | | 100 | 24 | mg/L | 100 | | 300.0 | Total/NA |
| Arsenic | 0.0372 | J | 0.100 | 0.0181 | mg/L | 1 | | 6010B | Dissolved |
| Barium | 0.0451 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Cadmium | 0.00382 | J | 0.0100 | 0.00210 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 361 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Chromium | 0.0927 | | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Dissolved |
| Iron | 0.169 | J | 0.500 | 0.123 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0250 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 382 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Manganese | 0.421 | | 0.0500 | 0.00405 | mg/L | 1 | | 6010B | Dissolved |
| Molybdenum | 0.240 | | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 0.692 | | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 7.39 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Sodium | 2580 | | 40.0 | 22.3 | mg/L | 20 | | 6010B | Dissolved |
| Vanadium | 0.155 | | 0.0100 | 0.00297 | mg/L | 1 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 685 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 685 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 11000 | | 2.00 | 1.74 | mg/L | 1 | | SM 2540C | Total/NA |

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Client Sample ID: MW-21R
Date Collected: 08/12/20 09:18
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------|-----------|-------|------|------|---|----------|----------------|---------|
| Acetone | ND | | 2000 | 800 | ug/L | | | 08/18/20 04:31 | 200 |
| Benzene | 46 | J | 100 | 14 | ug/L | | | 08/18/20 04:31 | 200 |
| Bromobenzene | ND | | 100 | 12 | ug/L | | | 08/18/20 04:31 | 200 |
| Bromochloromethane | ND | | 200 | 16 | ug/L | | | 08/18/20 04:31 | 200 |
| Bromodichloromethane | ND | | 100 | 11 | ug/L | | | 08/18/20 04:31 | 200 |
| Bromoform | ND | | 100 | 19 | ug/L | | | 08/18/20 04:31 | 200 |
| Bromomethane | ND | | 400 | 200 | ug/L | | | 08/18/20 04:31 | 200 |
| 2-Butanone | ND | | 1000 | 92 | ug/L | | | 08/18/20 04:31 | 200 |
| Carbon disulfide | ND | * | 2000 | 77 | ug/L | | | 08/18/20 04:31 | 200 |
| Carbon tetrachloride | ND | | 100 | 11 | ug/L | | | 08/18/20 04:31 | 200 |
| Chlorobenzene | ND | | 100 | 18 | ug/L | | | 08/18/20 04:31 | 200 |
| Chloroethane | ND | | 100 | 23 | ug/L | | | 08/18/20 04:31 | 200 |
| Chloroform | 140 | | 100 | 12 | ug/L | | | 08/18/20 04:31 | 200 |
| Chloromethane | ND | | 1000 | 390 | ug/L | | | 08/18/20 04:31 | 200 |
| 2-Chlorotoluene | ND | | 100 | 12 | ug/L | | | 08/18/20 04:31 | 200 |
| 4-Chlorotoluene | ND | | 100 | 18 | ug/L | | | 08/18/20 04:31 | 200 |
| c-1,2-Dichloroethene | 730 | | 100 | 22 | ug/L | | | 08/18/20 04:31 | 200 |
| c-1,3-Dichloropropene | ND | | 100 | 19 | ug/L | | | 08/18/20 04:31 | 200 |
| Dibromochloromethane | ND | | 100 | 13 | ug/L | | | 08/18/20 04:31 | 200 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1000 | 100 | ug/L | | | 08/18/20 04:31 | 200 |
| 1,2-Dibromoethane | ND | | 100 | 12 | ug/L | | | 08/18/20 04:31 | 200 |
| Dibromomethane | ND | | 100 | 25 | ug/L | | | 08/18/20 04:31 | 200 |
| 1,2-Dichlorobenzene | ND | | 100 | 16 | ug/L | | | 08/18/20 04:31 | 200 |
| 1,3-Dichlorobenzene | ND | | 100 | 20 | ug/L | | | 08/18/20 04:31 | 200 |
| 1,4-Dichlorobenzene | ND | | 100 | 15 | ug/L | | | 08/18/20 04:31 | 200 |
| Dichlorodifluoromethane | ND | | 200 | 20 | ug/L | | | 08/18/20 04:31 | 200 |
| 1,1-Dichloroethane | 350 | | 100 | 12 | ug/L | | | 08/18/20 04:31 | 200 |
| 1,2-Dichloroethane | 36 | J | 100 | 15 | ug/L | | | 08/18/20 04:31 | 200 |
| 1,1-Dichloroethene | 210 | * | 100 | 21 | ug/L | | | 08/18/20 04:31 | 200 |
| 1,2-Dichloropropane | ND | | 100 | 20 | ug/L | | | 08/18/20 04:31 | 200 |
| 1,3-Dichloropropane | ND | | 200 | 16 | ug/L | | | 08/18/20 04:31 | 200 |
| 2,2-Dichloropropane | ND | | 200 | 75 | ug/L | | | 08/18/20 04:31 | 200 |
| 1,1-Dichloropropene | ND | | 100 | 14 | ug/L | | | 08/18/20 04:31 | 200 |
| Di-isopropyl ether (DIPE) | ND | | 100 | 14 | ug/L | | | 08/18/20 04:31 | 200 |
| Ethanol | ND | | 10000 | 4000 | ug/L | | | 08/18/20 04:31 | 200 |
| Ethylbenzene | ND | | 100 | 17 | ug/L | | | 08/18/20 04:31 | 200 |
| Ethyl-t-butyl ether (ETBE) | ND | | 100 | 17 | ug/L | | | 08/18/20 04:31 | 200 |
| 2-Hexanone | ND | | 2000 | 100 | ug/L | | | 08/18/20 04:31 | 200 |
| Isopropylbenzene | ND | | 100 | 15 | ug/L | | | 08/18/20 04:31 | 200 |
| Methylene Chloride | 30 | J | 200 | 8.5 | ug/L | | | 08/18/20 04:31 | 200 |
| 4-Methyl-2-pentanone | ND | | 1000 | 83 | ug/L | | | 08/18/20 04:31 | 200 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 100 | 13 | ug/L | | | 08/18/20 04:31 | 200 |
| m,p-Xylene | 36 | J | 200 | 30 | ug/L | | | 08/18/20 04:31 | 200 |
| Naphthalene | ND | | 200 | 19 | ug/L | | | 08/18/20 04:31 | 200 |
| n-Butylbenzene | ND | | 100 | 22 | ug/L | | | 08/18/20 04:31 | 200 |
| N-Propylbenzene | ND | | 100 | 15 | ug/L | | | 08/18/20 04:31 | 200 |
| o-Xylene | ND | | 100 | 17 | ug/L | | | 08/18/20 04:31 | 200 |
| p-Isopropyltoluene | ND | | 100 | 15 | ug/L | | | 08/18/20 04:31 | 200 |
| sec-Butylbenzene | ND | | 100 | 19 | ug/L | | | 08/18/20 04:31 | 200 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Client Sample ID: MW-21R
Date Collected: 08/12/20 09:18
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|------------|-----------|------|-----|------|---|----------|----------------|---------|
| Styrene | ND | | 100 | 12 | ug/L | | | 08/18/20 04:31 | 200 |
| Tert-amyl-methyl ether (TAME) | ND | | 100 | 20 | ug/L | | | 08/18/20 04:31 | 200 |
| tert-Butyl alcohol (TBA) | ND | | 2000 | 800 | ug/L | | | 08/18/20 04:31 | 200 |
| tert-Butylbenzene | ND | | 100 | 16 | ug/L | | | 08/18/20 04:31 | 200 |
| 1,1,1,2-Tetrachloroethane | ND | | 100 | 14 | ug/L | | | 08/18/20 04:31 | 200 |
| 1,1,2,2-Tetrachloroethane | ND | | 100 | 17 | ug/L | | | 08/18/20 04:31 | 200 |
| Tetrachloroethene | 200 | | 100 | 48 | ug/L | | | 08/18/20 04:31 | 200 |
| Toluene | ND | | 100 | 19 | ug/L | | | 08/18/20 04:31 | 200 |
| t-1,2-Dichloroethene | ND | | 100 | 16 | ug/L | | | 08/18/20 04:31 | 200 |
| t-1,3-Dichloropropene | ND | | 100 | 11 | ug/L | | | 08/18/20 04:31 | 200 |
| 1,2,3-Trichlorobenzene | ND | | 100 | 24 | ug/L | | | 08/18/20 04:31 | 200 |
| 1,2,4-Trichlorobenzene | ND | | 100 | 18 | ug/L | | | 08/18/20 04:31 | 200 |
| 1,1,1-Trichloroethane | ND | | 100 | 17 | ug/L | | | 08/18/20 04:31 | 200 |
| 1,1,2-Trichloroethane | 87 | J | 100 | 14 | ug/L | | | 08/18/20 04:31 | 200 |
| Trichlorofluoromethane | ND | * | 100 | 21 | ug/L | | | 08/18/20 04:31 | 200 |
| 1,2,3-Trichloropropane | ND | | 200 | 15 | ug/L | | | 08/18/20 04:31 | 200 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | * | 100 | 25 | ug/L | | | 08/18/20 04:31 | 200 |
| 1,2,4-Trimethylbenzene | ND | | 100 | 14 | ug/L | | | 08/18/20 04:31 | 200 |
| 1,3,5-Trimethylbenzene | ND | | 100 | 16 | ug/L | | | 08/18/20 04:31 | 200 |
| Vinyl acetate | ND | | 1000 | 140 | ug/L | | | 08/18/20 04:31 | 200 |
| Vinyl chloride | ND | | 100 | 16 | ug/L | | | 08/18/20 04:31 | 200 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 91 | | 68 - 120 | | 08/18/20 04:31 | 200 |
| Dibromofluoromethane | 102 | | 80 - 127 | | 08/18/20 04:31 | 200 |
| 1,2-Dichloroethane-d4 (Surr) | 107 | | 80 - 128 | | 08/18/20 04:31 | 200 |
| Toluene-d8 (Surr) | 101 | | 80 - 120 | | 08/18/20 04:31 | 200 |

Client Sample ID: MW-16
Date Collected: 08/12/20 10:40
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-------------|-----------|-----|------|------|---|----------|----------------|---------|
| Acetone | ND | | 20 | 8.0 | ug/L | | | 08/18/20 05:00 | 2 |
| Benzene | ND | | 1.0 | 0.14 | ug/L | | | 08/18/20 05:00 | 2 |
| Bromobenzene | ND | | 1.0 | 0.12 | ug/L | | | 08/18/20 05:00 | 2 |
| Bromochloromethane | ND | | 2.0 | 0.16 | ug/L | | | 08/18/20 05:00 | 2 |
| Bromodichloromethane | ND | | 1.0 | 0.11 | ug/L | | | 08/18/20 05:00 | 2 |
| Bromoform | ND | | 1.0 | 0.19 | ug/L | | | 08/18/20 05:00 | 2 |
| Bromomethane | ND | | 4.0 | 2.0 | ug/L | | | 08/18/20 05:00 | 2 |
| 2-Butanone | ND | | 10 | 0.92 | ug/L | | | 08/18/20 05:00 | 2 |
| Carbon disulfide | ND | * | 20 | 0.77 | ug/L | | | 08/18/20 05:00 | 2 |
| Carbon tetrachloride | ND | | 1.0 | 0.11 | ug/L | | | 08/18/20 05:00 | 2 |
| Chlorobenzene | ND | | 1.0 | 0.18 | ug/L | | | 08/18/20 05:00 | 2 |
| Chloroethane | ND | | 1.0 | 0.23 | ug/L | | | 08/18/20 05:00 | 2 |
| Chloroform | 0.78 | J | 1.0 | 0.12 | ug/L | | | 08/18/20 05:00 | 2 |
| Chloromethane | ND | | 10 | 3.9 | ug/L | | | 08/18/20 05:00 | 2 |
| 2-Chlorotoluene | ND | | 1.0 | 0.12 | ug/L | | | 08/18/20 05:00 | 2 |
| 4-Chlorotoluene | ND | | 1.0 | 0.18 | ug/L | | | 08/18/20 05:00 | 2 |
| c-1,2-Dichloroethene | 2.3 | | 1.0 | 0.22 | ug/L | | | 08/18/20 05:00 | 2 |
| c-1,3-Dichloropropene | ND | | 1.0 | 0.19 | ug/L | | | 08/18/20 05:00 | 2 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Client Sample ID: MW-16
Date Collected: 08/12/20 10:40
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-------------|-----------|-----|-------|------|---|----------|----------------|---------|
| Dibromochloromethane | ND | | 1.0 | 0.13 | ug/L | | | 08/18/20 05:00 | 2 |
| 1,2-Dibromo-3-Chloropropane | ND | | 10 | 1.0 | ug/L | | | 08/18/20 05:00 | 2 |
| 1,2-Dibromoethane | ND | | 1.0 | 0.12 | ug/L | | | 08/18/20 05:00 | 2 |
| Dibromomethane | ND | | 1.0 | 0.25 | ug/L | | | 08/18/20 05:00 | 2 |
| 1,2-Dichlorobenzene | ND | | 1.0 | 0.16 | ug/L | | | 08/18/20 05:00 | 2 |
| 1,3-Dichlorobenzene | ND | | 1.0 | 0.20 | ug/L | | | 08/18/20 05:00 | 2 |
| 1,4-Dichlorobenzene | ND | | 1.0 | 0.15 | ug/L | | | 08/18/20 05:00 | 2 |
| Dichlorodifluoromethane | ND | | 2.0 | 0.20 | ug/L | | | 08/18/20 05:00 | 2 |
| 1,1-Dichloroethane | 1.3 | | 1.0 | 0.12 | ug/L | | | 08/18/20 05:00 | 2 |
| 1,2-Dichloroethane | 0.15 | J | 1.0 | 0.15 | ug/L | | | 08/18/20 05:00 | 2 |
| 1,1-Dichloroethene | 4.4 | * | 1.0 | 0.21 | ug/L | | | 08/18/20 05:00 | 2 |
| 1,2-Dichloropropane | ND | | 1.0 | 0.20 | ug/L | | | 08/18/20 05:00 | 2 |
| 1,3-Dichloropropane | ND | | 2.0 | 0.16 | ug/L | | | 08/18/20 05:00 | 2 |
| 2,2-Dichloropropane | ND | | 2.0 | 0.75 | ug/L | | | 08/18/20 05:00 | 2 |
| 1,1-Dichloropropene | ND | | 1.0 | 0.14 | ug/L | | | 08/18/20 05:00 | 2 |
| Di-isopropyl ether (DIPE) | ND | | 1.0 | 0.14 | ug/L | | | 08/18/20 05:00 | 2 |
| Ethanol | ND | | 100 | 40 | ug/L | | | 08/18/20 05:00 | 2 |
| Ethylbenzene | ND | | 1.0 | 0.17 | ug/L | | | 08/18/20 05:00 | 2 |
| Ethyl-t-butyl ether (ETBE) | ND | | 1.0 | 0.17 | ug/L | | | 08/18/20 05:00 | 2 |
| 2-Hexanone | ND | | 20 | 1.0 | ug/L | | | 08/18/20 05:00 | 2 |
| Isopropylbenzene | ND | | 1.0 | 0.15 | ug/L | | | 08/18/20 05:00 | 2 |
| Methylene Chloride | ND | | 2.0 | 0.085 | ug/L | | | 08/18/20 05:00 | 2 |
| 4-Methyl-2-pentanone | ND | | 10 | 0.83 | ug/L | | | 08/18/20 05:00 | 2 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 1.0 | 0.13 | ug/L | | | 08/18/20 05:00 | 2 |
| m,p-Xylene | ND | | 2.0 | 0.30 | ug/L | | | 08/18/20 05:00 | 2 |
| Naphthalene | ND | | 2.0 | 0.19 | ug/L | | | 08/18/20 05:00 | 2 |
| n-Butylbenzene | ND | | 1.0 | 0.22 | ug/L | | | 08/18/20 05:00 | 2 |
| N-Propylbenzene | ND | | 1.0 | 0.15 | ug/L | | | 08/18/20 05:00 | 2 |
| o-Xylene | ND | | 1.0 | 0.17 | ug/L | | | 08/18/20 05:00 | 2 |
| p-Isopropyltoluene | ND | | 1.0 | 0.15 | ug/L | | | 08/18/20 05:00 | 2 |
| sec-Butylbenzene | ND | | 1.0 | 0.19 | ug/L | | | 08/18/20 05:00 | 2 |
| Styrene | ND | | 1.0 | 0.12 | ug/L | | | 08/18/20 05:00 | 2 |
| Tert-amyl-methyl ether (TAME) | ND | | 1.0 | 0.20 | ug/L | | | 08/18/20 05:00 | 2 |
| tert-Butyl alcohol (TBA) | ND | | 20 | 8.0 | ug/L | | | 08/18/20 05:00 | 2 |
| tert-Butylbenzene | ND | | 1.0 | 0.16 | ug/L | | | 08/18/20 05:00 | 2 |
| 1,1,1,2-Tetrachloroethane | ND | | 1.0 | 0.14 | ug/L | | | 08/18/20 05:00 | 2 |
| 1,1,2,2-Tetrachloroethane | ND | | 1.0 | 0.17 | ug/L | | | 08/18/20 05:00 | 2 |
| Tetrachloroethene | 1.4 | | 1.0 | 0.48 | ug/L | | | 08/18/20 05:00 | 2 |
| Toluene | ND | | 1.0 | 0.19 | ug/L | | | 08/18/20 05:00 | 2 |
| t-1,2-Dichloroethene | ND | | 1.0 | 0.16 | ug/L | | | 08/18/20 05:00 | 2 |
| t-1,3-Dichloropropene | ND | | 1.0 | 0.11 | ug/L | | | 08/18/20 05:00 | 2 |
| 1,2,3-Trichlorobenzene | ND | | 1.0 | 0.24 | ug/L | | | 08/18/20 05:00 | 2 |
| 1,2,4-Trichlorobenzene | ND | | 1.0 | 0.18 | ug/L | | | 08/18/20 05:00 | 2 |
| 1,1,1-Trichloroethane | ND | | 1.0 | 0.17 | ug/L | | | 08/18/20 05:00 | 2 |
| 1,1,2-Trichloroethane | 0.58 | J | 1.0 | 0.14 | ug/L | | | 08/18/20 05:00 | 2 |
| Trichloroethene | 44 | | 1.0 | 0.20 | ug/L | | | 08/18/20 05:00 | 2 |
| Trichlorofluoromethane | ND | * | 1.0 | 0.21 | ug/L | | | 08/18/20 05:00 | 2 |
| 1,2,3-Trichloropropane | ND | | 2.0 | 0.15 | ug/L | | | 08/18/20 05:00 | 2 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | * | 1.0 | 0.25 | ug/L | | | 08/18/20 05:00 | 2 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Client Sample ID: MW-16
Date Collected: 08/12/20 10:40
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|------|------|---|----------|----------------|---------|
| 1,2,4-Trimethylbenzene | ND | | 1.0 | 0.14 | ug/L | | | 08/18/20 05:00 | 2 |
| 1,3,5-Trimethylbenzene | ND | | 1.0 | 0.16 | ug/L | | | 08/18/20 05:00 | 2 |
| Vinyl acetate | ND | | 10 | 1.4 | ug/L | | | 08/18/20 05:00 | 2 |
| Vinyl chloride | ND | | 1.0 | 0.16 | ug/L | | | 08/18/20 05:00 | 2 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 93 | | 68 - 120 | | | | | 08/18/20 05:00 | 2 |
| Dibromofluoromethane | 102 | | 80 - 127 | | | | | 08/18/20 05:00 | 2 |
| 1,2-Dichloroethane-d4 (Surr) | 111 | | 80 - 128 | | | | | 08/18/20 05:00 | 2 |
| Toluene-d8 (Surr) | 97 | | 80 - 120 | | | | | 08/18/20 05:00 | 2 |

Client Sample ID: Non Program Dup
Date Collected: 08/12/20 00:00
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------------|-----------|------|-------|------|---|----------|----------------|---------|
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/18/20 05:28 | 1 |
| Benzene | 0.096 | J | 0.50 | 0.072 | ug/L | | | 08/18/20 05:28 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/18/20 05:28 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/18/20 05:28 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/18/20 05:28 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/18/20 05:28 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/18/20 05:28 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/18/20 05:28 | 1 |
| Carbon disulfide | ND | * | 10 | 0.39 | ug/L | | | 08/18/20 05:28 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/18/20 05:28 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/18/20 05:28 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/18/20 05:28 | 1 |
| Chloroform | 0.79 | | 0.50 | 0.062 | ug/L | | | 08/18/20 05:28 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/18/20 05:28 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/18/20 05:28 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/18/20 05:28 | 1 |
| c-1,2-Dichloroethene | 2.3 | | 0.50 | 0.11 | ug/L | | | 08/18/20 05:28 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/18/20 05:28 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/18/20 05:28 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/18/20 05:28 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/18/20 05:28 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/18/20 05:28 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/18/20 05:28 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/18/20 05:28 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/18/20 05:28 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/18/20 05:28 | 1 |
| 1,1-Dichloroethane | 1.3 | | 0.50 | 0.060 | ug/L | | | 08/18/20 05:28 | 1 |
| 1,2-Dichloroethane | 0.17 | J | 0.50 | 0.075 | ug/L | | | 08/18/20 05:28 | 1 |
| 1,1-Dichloroethene | 5.4 | * | 0.50 | 0.10 | ug/L | | | 08/18/20 05:28 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/18/20 05:28 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/18/20 05:28 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/18/20 05:28 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/18/20 05:28 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/18/20 05:28 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/18/20 05:28 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Client Sample ID: Non Program Dup

Date Collected: 08/12/20 00:00

Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-3

Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/18/20 05:28 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/18/20 05:28 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/18/20 05:28 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/18/20 05:28 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.043 | ug/L | | | 08/18/20 05:28 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/18/20 05:28 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/18/20 05:28 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/18/20 05:28 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/18/20 05:28 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/18/20 05:28 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/18/20 05:28 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/18/20 05:28 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/18/20 05:28 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/18/20 05:28 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/18/20 05:28 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/18/20 05:28 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/18/20 05:28 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/18/20 05:28 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/18/20 05:28 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/18/20 05:28 | 1 |
| Tetrachloroethene | 1.6 | | 0.50 | 0.24 | ug/L | | | 08/18/20 05:28 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/18/20 05:28 | 1 |
| t-1,2-Dichloroethene | 0.10 | J | 0.50 | 0.082 | ug/L | | | 08/18/20 05:28 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/18/20 05:28 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/18/20 05:28 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/18/20 05:28 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/18/20 05:28 | 1 |
| 1,1,2-Trichloroethane | 0.68 | | 0.50 | 0.069 | ug/L | | | 08/18/20 05:28 | 1 |
| Trichlorofluoromethane | ND | * | 0.50 | 0.10 | ug/L | | | 08/18/20 05:28 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/18/20 05:28 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | * | 0.50 | 0.13 | ug/L | | | 08/18/20 05:28 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/18/20 05:28 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/18/20 05:28 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/18/20 05:28 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/18/20 05:28 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 96 | | 68 - 120 | | 08/18/20 05:28 | 1 |
| Dibromofluoromethane | 102 | | 80 - 127 | | 08/18/20 05:28 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 109 | | 80 - 128 | | 08/18/20 05:28 | 1 |
| Toluene-d8 (Surr) | 101 | | 80 - 120 | | 08/18/20 05:28 | 1 |

Client Sample ID: QCEB

Date Collected: 08/12/20 12:10

Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-4

Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------|-----------|-----------|------|-------|------|---|----------|----------------|---------|
| Acetone | 17 | | 10 | 4.0 | ug/L | | | 08/17/20 23:14 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/17/20 23:14 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/17/20 23:14 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/17/20 23:14 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Client Sample ID: QCEB
Date Collected: 08/12/20 12:10
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/17/20 23:14 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/17/20 23:14 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/17/20 23:14 | 1 |
| 2-Butanone | 0.52 | J | 5.0 | 0.46 | ug/L | | | 08/17/20 23:14 | 1 |
| Carbon disulfide | ND | * | 10 | 0.39 | ug/L | | | 08/17/20 23:14 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/17/20 23:14 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/17/20 23:14 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/17/20 23:14 | 1 |
| Chloroform | ND | | 0.50 | 0.062 | ug/L | | | 08/17/20 23:14 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/17/20 23:14 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/17/20 23:14 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/17/20 23:14 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.11 | ug/L | | | 08/17/20 23:14 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/17/20 23:14 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/17/20 23:14 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/17/20 23:14 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/17/20 23:14 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/17/20 23:14 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/17/20 23:14 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/17/20 23:14 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/17/20 23:14 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/17/20 23:14 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.060 | ug/L | | | 08/17/20 23:14 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/17/20 23:14 | 1 |
| 1,1-Dichloroethene | ND | * | 0.50 | 0.10 | ug/L | | | 08/17/20 23:14 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/17/20 23:14 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/17/20 23:14 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/17/20 23:14 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/17/20 23:14 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/17/20 23:14 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/17/20 23:14 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/17/20 23:14 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/17/20 23:14 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/17/20 23:14 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/17/20 23:14 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.043 | ug/L | | | 08/17/20 23:14 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/17/20 23:14 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/17/20 23:14 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/17/20 23:14 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/17/20 23:14 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/17/20 23:14 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/17/20 23:14 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/17/20 23:14 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/17/20 23:14 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/17/20 23:14 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/17/20 23:14 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/17/20 23:14 | 1 |
| tert-Butyl alcohol (TBA) | 7.5 | J | 10 | 4.0 | ug/L | | | 08/17/20 23:14 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/17/20 23:14 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Client Sample ID: QCEB
Date Collected: 08/12/20 12:10
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-------------|------------|------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/17/20 23:14 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/17/20 23:14 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.24 | ug/L | | | 08/17/20 23:14 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/17/20 23:14 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/17/20 23:14 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/17/20 23:14 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/17/20 23:14 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/17/20 23:14 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/17/20 23:14 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/17/20 23:14 | 1 |
| Trichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/17/20 23:14 | 1 |
| Trichlorofluoromethane | 0.26 | J * | 0.50 | 0.10 | ug/L | | | 08/17/20 23:14 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/17/20 23:14 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | * | 0.50 | 0.13 | ug/L | | | 08/17/20 23:14 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/17/20 23:14 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/17/20 23:14 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/17/20 23:14 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/17/20 23:14 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 95 | | 68 - 120 | | 08/17/20 23:14 | 1 |
| Dibromofluoromethane | 102 | | 80 - 127 | | 08/17/20 23:14 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 105 | | 80 - 128 | | 08/17/20 23:14 | 1 |
| Toluene-d8 (Surr) | 100 | | 80 - 120 | | 08/17/20 23:14 | 1 |

Client Sample ID: QCTB
Date Collected: 08/12/20 07:00
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/17/20 23:43 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/17/20 23:43 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/17/20 23:43 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/17/20 23:43 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/17/20 23:43 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/17/20 23:43 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/17/20 23:43 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/17/20 23:43 | 1 |
| Carbon disulfide | ND | * | 10 | 0.39 | ug/L | | | 08/17/20 23:43 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/17/20 23:43 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/17/20 23:43 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/17/20 23:43 | 1 |
| Chloroform | ND | | 0.50 | 0.062 | ug/L | | | 08/17/20 23:43 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/17/20 23:43 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/17/20 23:43 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/17/20 23:43 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.11 | ug/L | | | 08/17/20 23:43 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/17/20 23:43 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/17/20 23:43 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/17/20 23:43 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/17/20 23:43 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Client Sample ID: QCTB
Date Collected: 08/12/20 07:00
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/17/20 23:43 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/17/20 23:43 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/17/20 23:43 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/17/20 23:43 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/17/20 23:43 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.060 | ug/L | | | 08/17/20 23:43 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/17/20 23:43 | 1 |
| 1,1-Dichloroethene | ND | * | 0.50 | 0.10 | ug/L | | | 08/17/20 23:43 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/17/20 23:43 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/17/20 23:43 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/17/20 23:43 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/17/20 23:43 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/17/20 23:43 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/17/20 23:43 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/17/20 23:43 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/17/20 23:43 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/17/20 23:43 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/17/20 23:43 | 1 |
| Methylene Chloride | 0.13 | J | 1.0 | 0.043 | ug/L | | | 08/17/20 23:43 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/17/20 23:43 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/17/20 23:43 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/17/20 23:43 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/17/20 23:43 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/17/20 23:43 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/17/20 23:43 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/17/20 23:43 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/17/20 23:43 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/17/20 23:43 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/17/20 23:43 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/17/20 23:43 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/17/20 23:43 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/17/20 23:43 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/17/20 23:43 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/17/20 23:43 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.24 | ug/L | | | 08/17/20 23:43 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/17/20 23:43 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/17/20 23:43 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/17/20 23:43 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/17/20 23:43 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/17/20 23:43 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/17/20 23:43 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/17/20 23:43 | 1 |
| Trichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/17/20 23:43 | 1 |
| Trichlorofluoromethane | ND | * | 0.50 | 0.10 | ug/L | | | 08/17/20 23:43 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/17/20 23:43 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | * | 0.50 | 0.13 | ug/L | | | 08/17/20 23:43 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/17/20 23:43 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/17/20 23:43 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/17/20 23:43 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Client Sample ID: QCTB
Date Collected: 08/12/20 07:00
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|-------|------|---|----------|----------------|---------|
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/17/20 23:43 | 1 |
| Surrogate | | | | | | | | | |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 92 | | 68 - 120 | | | | | 08/17/20 23:43 | 1 |
| Dibromofluoromethane | 103 | | 80 - 127 | | | | | 08/17/20 23:43 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 106 | | 80 - 128 | | | | | 08/17/20 23:43 | 1 |
| Toluene-d8 (Surr) | 100 | | 80 - 120 | | | | | 08/17/20 23:43 | 1 |

Client Sample ID: MW-17
Date Collected: 08/12/20 11:53
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-6
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/18/20 05:57 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/18/20 05:57 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/18/20 05:57 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/18/20 05:57 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/18/20 05:57 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/18/20 05:57 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/18/20 05:57 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/18/20 05:57 | 1 |
| Carbon disulfide | ND * | | 10 | 0.39 | ug/L | | | 08/18/20 05:57 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/18/20 05:57 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/18/20 05:57 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/18/20 05:57 | 1 |
| Chloroform | ND | | 0.50 | 0.062 | ug/L | | | 08/18/20 05:57 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/18/20 05:57 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/18/20 05:57 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/18/20 05:57 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.11 | ug/L | | | 08/18/20 05:57 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/18/20 05:57 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/18/20 05:57 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/18/20 05:57 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/18/20 05:57 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/18/20 05:57 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/18/20 05:57 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/18/20 05:57 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/18/20 05:57 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/18/20 05:57 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.060 | ug/L | | | 08/18/20 05:57 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/18/20 05:57 | 1 |
| 1,1-Dichloroethene | ND * | | 0.50 | 0.10 | ug/L | | | 08/18/20 05:57 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/18/20 05:57 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/18/20 05:57 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/18/20 05:57 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/18/20 05:57 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/18/20 05:57 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/18/20 05:57 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/18/20 05:57 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/18/20 05:57 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/18/20 05:57 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Client Sample ID: MW-17
Date Collected: 08/12/20 11:53
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-6
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|------------|-----------|------|-------|------|---|----------|----------------|---------|
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/18/20 05:57 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.043 | ug/L | | | 08/18/20 05:57 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/18/20 05:57 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/18/20 05:57 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/18/20 05:57 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/18/20 05:57 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/18/20 05:57 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/18/20 05:57 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/18/20 05:57 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/18/20 05:57 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/18/20 05:57 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/18/20 05:57 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/18/20 05:57 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/18/20 05:57 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/18/20 05:57 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/18/20 05:57 | 1 |
| 1,1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/18/20 05:57 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.24 | ug/L | | | 08/18/20 05:57 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/18/20 05:57 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/18/20 05:57 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/18/20 05:57 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/18/20 05:57 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/18/20 05:57 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/18/20 05:57 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/18/20 05:57 | 1 |
| Trichloroethene | 3.5 | | 0.50 | 0.10 | ug/L | | | 08/18/20 05:57 | 1 |
| Trichlorofluoromethane | ND | * | 0.50 | 0.10 | ug/L | | | 08/18/20 05:57 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/18/20 05:57 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | * | 0.50 | 0.13 | ug/L | | | 08/18/20 05:57 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/18/20 05:57 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/18/20 05:57 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/18/20 05:57 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/18/20 05:57 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 96 | | 68 - 120 | | 08/18/20 05:57 | 1 |
| Dibromofluoromethane | 103 | | 80 - 127 | | 08/18/20 05:57 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 109 | | 80 - 128 | | 08/18/20 05:57 | 1 |
| Toluene-d8 (Surr) | 100 | | 80 - 120 | | 08/18/20 05:57 | 1 |

Client Sample ID: MW-20
Date Collected: 08/12/20 10:26
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/18/20 06:26 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/18/20 06:26 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/18/20 06:26 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/18/20 06:26 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/18/20 06:26 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/18/20 06:26 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Client Sample ID: MW-20
Date Collected: 08/12/20 10:26
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/18/20 06:26 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/18/20 06:26 | 1 |
| Carbon disulfide | ND | * | 10 | 0.39 | ug/L | | | 08/18/20 06:26 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/18/20 06:26 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/18/20 06:26 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/18/20 06:26 | 1 |
| Chloroform | 0.17 | J | 0.50 | 0.062 | ug/L | | | 08/18/20 06:26 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/18/20 06:26 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/18/20 06:26 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/18/20 06:26 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.11 | ug/L | | | 08/18/20 06:26 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/18/20 06:26 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/18/20 06:26 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/18/20 06:26 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/18/20 06:26 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/18/20 06:26 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/18/20 06:26 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/18/20 06:26 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/18/20 06:26 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/18/20 06:26 | 1 |
| 1,1-Dichloroethane | 0.24 | J | 0.50 | 0.060 | ug/L | | | 08/18/20 06:26 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/18/20 06:26 | 1 |
| 1,1-Dichloroethene | ND | * | 0.50 | 0.10 | ug/L | | | 08/18/20 06:26 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/18/20 06:26 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/18/20 06:26 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/18/20 06:26 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/18/20 06:26 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/18/20 06:26 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/18/20 06:26 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/18/20 06:26 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/18/20 06:26 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/18/20 06:26 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/18/20 06:26 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.043 | ug/L | | | 08/18/20 06:26 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/18/20 06:26 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/18/20 06:26 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/18/20 06:26 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/18/20 06:26 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/18/20 06:26 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/18/20 06:26 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/18/20 06:26 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/18/20 06:26 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/18/20 06:26 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/18/20 06:26 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/18/20 06:26 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/18/20 06:26 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/18/20 06:26 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/18/20 06:26 | 1 |
| 1,1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/18/20 06:26 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Client Sample ID: MW-20
Date Collected: 08/12/20 10:26
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Tetrachloroethene | 0.51 | | 0.50 | 0.24 | ug/L | | | 08/18/20 06:26 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/18/20 06:26 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/18/20 06:26 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/18/20 06:26 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/18/20 06:26 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/18/20 06:26 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/18/20 06:26 | 1 |
| 1,1,2-Trichloroethane | 0.18 | J | 0.50 | 0.069 | ug/L | | | 08/18/20 06:26 | 1 |
| Trichloroethene | 13 | | 0.50 | 0.10 | ug/L | | | 08/18/20 06:26 | 1 |
| Trichlorofluoromethane | ND | * | 0.50 | 0.10 | ug/L | | | 08/18/20 06:26 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/18/20 06:26 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | * | 0.50 | 0.13 | ug/L | | | 08/18/20 06:26 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/18/20 06:26 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/18/20 06:26 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/18/20 06:26 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/18/20 06:26 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 94 | | 68 - 120 | | 08/18/20 06:26 | 1 |
| Dibromofluoromethane | 104 | | 80 - 127 | | 08/18/20 06:26 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 113 | | 80 - 128 | | 08/18/20 06:26 | 1 |
| Toluene-d8 (Surr) | 100 | | 80 - 120 | | 08/18/20 06:26 | 1 |

Client Sample ID: MW-23
Date Collected: 08/12/20 09:00
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-8
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|------|-----|------|---|----------|----------------|---------|
| Acetone | ND | | 2000 | 800 | ug/L | | | 08/18/20 06:54 | 200 |
| Benzene | ND | | 100 | 14 | ug/L | | | 08/18/20 06:54 | 200 |
| Bromobenzene | ND | | 100 | 12 | ug/L | | | 08/18/20 06:54 | 200 |
| Bromochloromethane | ND | | 200 | 16 | ug/L | | | 08/18/20 06:54 | 200 |
| Bromodichloromethane | ND | | 100 | 11 | ug/L | | | 08/18/20 06:54 | 200 |
| Bromoform | ND | | 100 | 19 | ug/L | | | 08/18/20 06:54 | 200 |
| Bromomethane | ND | | 400 | 200 | ug/L | | | 08/18/20 06:54 | 200 |
| 2-Butanone | ND | | 1000 | 92 | ug/L | | | 08/18/20 06:54 | 200 |
| Carbon disulfide | ND | * | 2000 | 77 | ug/L | | | 08/18/20 06:54 | 200 |
| Carbon tetrachloride | ND | | 100 | 11 | ug/L | | | 08/18/20 06:54 | 200 |
| Chlorobenzene | ND | | 100 | 18 | ug/L | | | 08/18/20 06:54 | 200 |
| Chloroethane | ND | | 100 | 23 | ug/L | | | 08/18/20 06:54 | 200 |
| Chloroform | 19 | J | 100 | 12 | ug/L | | | 08/18/20 06:54 | 200 |
| Chloromethane | ND | | 1000 | 390 | ug/L | | | 08/18/20 06:54 | 200 |
| 2-Chlorotoluene | ND | | 100 | 12 | ug/L | | | 08/18/20 06:54 | 200 |
| 4-Chlorotoluene | ND | | 100 | 18 | ug/L | | | 08/18/20 06:54 | 200 |
| c-1,2-Dichloroethene | 27 | J | 100 | 22 | ug/L | | | 08/18/20 06:54 | 200 |
| c-1,3-Dichloropropene | ND | | 100 | 19 | ug/L | | | 08/18/20 06:54 | 200 |
| Dibromochloromethane | ND | | 100 | 13 | ug/L | | | 08/18/20 06:54 | 200 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1000 | 100 | ug/L | | | 08/18/20 06:54 | 200 |
| 1,2-Dibromoethane | ND | | 100 | 12 | ug/L | | | 08/18/20 06:54 | 200 |
| Dibromomethane | ND | | 100 | 25 | ug/L | | | 08/18/20 06:54 | 200 |
| 1,2-Dichlorobenzene | ND | | 100 | 16 | ug/L | | | 08/18/20 06:54 | 200 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Client Sample ID: MW-23
Date Collected: 08/12/20 09:00
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-8
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-----------|------------|-------|------|------|---|----------|----------------|---------|
| 1,3-Dichlorobenzene | ND | | 100 | 20 | ug/L | | | 08/18/20 06:54 | 200 |
| 1,4-Dichlorobenzene | ND | | 100 | 15 | ug/L | | | 08/18/20 06:54 | 200 |
| Dichlorodifluoromethane | ND | | 200 | 20 | ug/L | | | 08/18/20 06:54 | 200 |
| 1,1-Dichloroethane | 76 | J | 100 | 12 | ug/L | | | 08/18/20 06:54 | 200 |
| 1,2-Dichloroethane | ND | | 100 | 15 | ug/L | | | 08/18/20 06:54 | 200 |
| 1,1-Dichloroethene | 38 | J * | 100 | 21 | ug/L | | | 08/18/20 06:54 | 200 |
| 1,2-Dichloropropane | ND | | 100 | 20 | ug/L | | | 08/18/20 06:54 | 200 |
| 1,3-Dichloropropane | ND | | 200 | 16 | ug/L | | | 08/18/20 06:54 | 200 |
| 2,2-Dichloropropane | ND | | 200 | 75 | ug/L | | | 08/18/20 06:54 | 200 |
| 1,1-Dichloropropene | ND | | 100 | 14 | ug/L | | | 08/18/20 06:54 | 200 |
| Di-isopropyl ether (DIPE) | ND | | 100 | 14 | ug/L | | | 08/18/20 06:54 | 200 |
| Ethanol | ND | | 10000 | 4000 | ug/L | | | 08/18/20 06:54 | 200 |
| Ethylbenzene | ND | | 100 | 17 | ug/L | | | 08/18/20 06:54 | 200 |
| Ethyl-t-butyl ether (ETBE) | ND | | 100 | 17 | ug/L | | | 08/18/20 06:54 | 200 |
| 2-Hexanone | ND | | 2000 | 100 | ug/L | | | 08/18/20 06:54 | 200 |
| Isopropylbenzene | ND | | 100 | 15 | ug/L | | | 08/18/20 06:54 | 200 |
| Methylene Chloride | ND | | 200 | 8.5 | ug/L | | | 08/18/20 06:54 | 200 |
| 4-Methyl-2-pentanone | ND | | 1000 | 83 | ug/L | | | 08/18/20 06:54 | 200 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 100 | 13 | ug/L | | | 08/18/20 06:54 | 200 |
| m,p-Xylene | ND | | 200 | 30 | ug/L | | | 08/18/20 06:54 | 200 |
| Naphthalene | ND | | 200 | 19 | ug/L | | | 08/18/20 06:54 | 200 |
| n-Butylbenzene | ND | | 100 | 22 | ug/L | | | 08/18/20 06:54 | 200 |
| N-Propylbenzene | ND | | 100 | 15 | ug/L | | | 08/18/20 06:54 | 200 |
| o-Xylene | ND | | 100 | 17 | ug/L | | | 08/18/20 06:54 | 200 |
| p-Isopropyltoluene | ND | | 100 | 15 | ug/L | | | 08/18/20 06:54 | 200 |
| sec-Butylbenzene | ND | | 100 | 19 | ug/L | | | 08/18/20 06:54 | 200 |
| Styrene | ND | | 100 | 12 | ug/L | | | 08/18/20 06:54 | 200 |
| Tert-amyl-methyl ether (TAME) | ND | | 100 | 20 | ug/L | | | 08/18/20 06:54 | 200 |
| tert-Butyl alcohol (TBA) | ND | | 2000 | 800 | ug/L | | | 08/18/20 06:54 | 200 |
| tert-Butylbenzene | ND | | 100 | 16 | ug/L | | | 08/18/20 06:54 | 200 |
| 1,1,1,2-Tetrachloroethane | ND | | 100 | 14 | ug/L | | | 08/18/20 06:54 | 200 |
| 1,1,2,2-Tetrachloroethane | ND | | 100 | 17 | ug/L | | | 08/18/20 06:54 | 200 |
| Tetrachloroethene | ND | | 100 | 48 | ug/L | | | 08/18/20 06:54 | 200 |
| Toluene | ND | | 100 | 19 | ug/L | | | 08/18/20 06:54 | 200 |
| t-1,2-Dichloroethene | ND | | 100 | 16 | ug/L | | | 08/18/20 06:54 | 200 |
| t-1,3-Dichloropropene | ND | | 100 | 11 | ug/L | | | 08/18/20 06:54 | 200 |
| 1,2,3-Trichlorobenzene | ND | | 100 | 24 | ug/L | | | 08/18/20 06:54 | 200 |
| 1,2,4-Trichlorobenzene | ND | | 100 | 18 | ug/L | | | 08/18/20 06:54 | 200 |
| 1,1,1-Trichloroethane | ND | | 100 | 17 | ug/L | | | 08/18/20 06:54 | 200 |
| 1,1,2-Trichloroethane | ND | | 100 | 14 | ug/L | | | 08/18/20 06:54 | 200 |
| Trichlorofluoromethane | ND * | | 100 | 21 | ug/L | | | 08/18/20 06:54 | 200 |
| 1,2,3-Trichloropropane | ND | | 200 | 15 | ug/L | | | 08/18/20 06:54 | 200 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND * | | 100 | 25 | ug/L | | | 08/18/20 06:54 | 200 |
| 1,2,4-Trimethylbenzene | ND | | 100 | 14 | ug/L | | | 08/18/20 06:54 | 200 |
| 1,3,5-Trimethylbenzene | ND | | 100 | 16 | ug/L | | | 08/18/20 06:54 | 200 |
| Vinyl acetate | ND | | 1000 | 140 | ug/L | | | 08/18/20 06:54 | 200 |
| Vinyl chloride | ND | | 100 | 16 | ug/L | | | 08/18/20 06:54 | 200 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 96 | | 68 - 120 | | 08/18/20 06:54 | 200 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Client Sample ID: MW-23
Date Collected: 08/12/20 09:00
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-8
Matrix: Water

| <i>Surrogate</i> | <i>%Recovery</i> | <i>Qualifier</i> | <i>Limits</i> | <i>Prepared</i> | <i>Analyzed</i> | <i>Dil Fac</i> |
|-------------------------------------|------------------|------------------|---------------|-----------------|-----------------|----------------|
| <i>Dibromofluoromethane</i> | 104 | | 80 - 127 | | 08/18/20 06:54 | 200 |
| <i>1,2-Dichloroethane-d4 (Surr)</i> | 111 | | 80 - 128 | | 08/18/20 06:54 | 200 |
| <i>Toluene-d8 (Surr)</i> | 100 | | 80 - 120 | | 08/18/20 06:54 | 200 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Client Sample ID: MW-21R
Date Collected: 08/12/20 09:18
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|-----|------|---|----------|----------------|---------|
| Trichloroethene | 8000 | | 250 | 51 | ug/L | | | 08/19/20 01:45 | 500 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 88 | | 68 - 120 | | | | | 08/19/20 01:45 | 500 |
| Dibromofluoromethane | 101 | | 80 - 127 | | | | | 08/19/20 01:45 | 500 |
| 1,2-Dichloroethane-d4 (Surr) | 101 | | 80 - 128 | | | | | 08/19/20 01:45 | 500 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 | | | | | 08/19/20 01:45 | 500 |

Client Sample ID: Non Program Dup
Date Collected: 08/12/20 00:00
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|------|------|---|----------|----------------|---------|
| Trichloroethene | 47 | | 1.0 | 0.20 | ug/L | | | 08/19/20 02:14 | 2 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 92 | | 68 - 120 | | | | | 08/19/20 02:14 | 2 |
| Dibromofluoromethane | 100 | | 80 - 127 | | | | | 08/19/20 02:14 | 2 |
| 1,2-Dichloroethane-d4 (Surr) | 103 | | 80 - 128 | | | | | 08/19/20 02:14 | 2 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 | | | | | 08/19/20 02:14 | 2 |

Client Sample ID: MW-23
Date Collected: 08/12/20 09:00
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-8
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|-----|------|---|----------|----------------|---------|
| Trichloroethene | 9100 | | 250 | 51 | ug/L | | | 08/19/20 02:43 | 500 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 92 | | 68 - 120 | | | | | 08/19/20 02:43 | 500 |
| Dibromofluoromethane | 102 | | 80 - 127 | | | | | 08/19/20 02:43 | 500 |
| 1,2-Dichloroethane-d4 (Surr) | 101 | | 80 - 128 | | | | | 08/19/20 02:43 | 500 |
| Toluene-d8 (Surr) | 100 | | 80 - 120 | | | | | 08/19/20 02:43 | 500 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

Method: 300.0 - Anions, Ion Chromatography

Client Sample ID: MW-21R
Date Collected: 08/12/20 09:18
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Chloride | 4700 | | 400 | 140 | mg/L | | | 08/13/20 21:12 | 400 |
| Nitrate as N | 660 | | 40 | 9.6 | mg/L | | | 08/13/20 21:12 | 400 |
| Orthophosphate as P | ND | | 0.50 | 0.38 | mg/L | | | 08/13/20 12:06 | 5 |
| Sulfate | 1600 | | 400 | 95 | mg/L | | | 08/13/20 21:12 | 400 |

Client Sample ID: MW-16
Date Collected: 08/12/20 10:40
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Chloride | 3500 | | 400 | 140 | mg/L | | | 08/13/20 21:33 | 400 |
| Nitrate as N | 73 | | 40 | 9.6 | mg/L | | | 08/13/20 21:33 | 400 |
| Orthophosphate as P | ND | | 0.50 | 0.38 | mg/L | | | 08/13/20 12:27 | 5 |
| Sulfate | 970 | | 400 | 95 | mg/L | | | 08/13/20 21:33 | 400 |

Client Sample ID: Non Program Dup
Date Collected: 08/12/20 00:00
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Chloride | 3500 | | 400 | 140 | mg/L | | | 08/13/20 22:13 | 400 |
| Nitrate as N | 72 | | 40 | 9.6 | mg/L | | | 08/13/20 22:13 | 400 |
| Orthophosphate as P | ND | | 0.50 | 0.38 | mg/L | | | 08/13/20 12:47 | 5 |
| Sulfate | 960 | | 400 | 95 | mg/L | | | 08/13/20 22:13 | 400 |

Client Sample ID: MW-17
Date Collected: 08/12/20 11:53
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-6
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Chloride | 1700 | | 400 | 140 | mg/L | | | 08/13/20 22:54 | 400 |
| Nitrate as N | 13 | | 0.20 | 0.048 | mg/L | | | 08/13/20 13:07 | 2 |
| Orthophosphate as P | ND | | 0.20 | 0.15 | mg/L | | | 08/13/20 13:07 | 2 |
| Sulfate | 560 | | 400 | 95 | mg/L | | | 08/13/20 22:54 | 400 |

Client Sample ID: MW-20
Date Collected: 08/12/20 10:26
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Chloride | 5400 | | 400 | 140 | mg/L | | | 08/13/20 23:15 | 400 |
| Nitrate as N | 60 | | 40 | 9.6 | mg/L | | | 08/13/20 23:15 | 400 |
| Orthophosphate as P | ND | | 0.50 | 0.38 | mg/L | | | 08/13/20 13:28 | 5 |
| Sulfate | 1600 | | 400 | 95 | mg/L | | | 08/13/20 23:15 | 400 |

Client Sample ID: MW-23
Date Collected: 08/12/20 09:00
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-8
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Chloride | 2900 | | 100 | 36 | mg/L | | | 08/13/20 23:55 | 100 |
| Nitrate as N | 230 | | 10 | 2.4 | mg/L | | | 08/13/20 23:55 | 100 |
| Orthophosphate as P | ND | | 0.50 | 0.38 | mg/L | | | 08/13/20 13:48 | 5 |
| Sulfate | 1500 | | 100 | 24 | mg/L | | | 08/13/20 23:55 | 100 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

Method: 6010B - Metals (ICP) - Dissolved

Client Sample ID: MW-21R
Date Collected: 08/12/20 09:18
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 08/24/20 12:15 | 08/25/20 08:43 | 1 |
| Barium | 0.0711 | | 0.0100 | 0.00308 | mg/L | | 08/24/20 12:15 | 08/25/20 08:43 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 08/24/20 12:15 | 08/25/20 08:43 | 1 |
| Calcium | 1370 | | 40.0 | 9.18 | mg/L | | 08/24/20 12:15 | 08/25/20 09:58 | 20 |
| Chromium | 0.0342 | J | 0.0500 | 0.00688 | mg/L | | 08/24/20 12:15 | 08/25/20 08:43 | 1 |
| Copper | 0.0282 | J | 0.0500 | 0.00614 | mg/L | | 08/24/20 12:15 | 08/25/20 08:43 | 1 |
| Iron | 0.192 | J | 0.500 | 0.123 | mg/L | | 08/24/20 12:15 | 08/25/20 08:43 | 1 |
| Lead | 0.0396 | J | 0.0500 | 0.00821 | mg/L | | 08/24/20 12:15 | 08/25/20 08:43 | 1 |
| Magnesium | 549 | | 10.0 | 0.986 | mg/L | | 08/24/20 12:15 | 08/25/20 09:58 | 20 |
| Manganese | 4.29 | | 0.0500 | 0.00405 | mg/L | | 08/24/20 12:15 | 08/25/20 08:43 | 1 |
| Molybdenum | 0.0212 | J | 0.0500 | 0.00509 | mg/L | | 08/24/20 12:15 | 08/25/20 08:43 | 1 |
| Nickel | 0.566 | | 0.0500 | 0.00784 | mg/L | | 08/24/20 12:15 | 08/25/20 08:43 | 1 |
| Potassium | 31.6 | | 2.00 | 0.240 | mg/L | | 08/24/20 12:15 | 08/25/20 08:43 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 08/24/20 12:15 | 08/25/20 08:43 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 08/24/20 12:15 | 08/25/20 08:43 | 1 |
| Sodium | 3030 | | 40.0 | 22.3 | mg/L | | 08/24/20 12:15 | 08/25/20 09:58 | 20 |
| Thallium | 0.0276 | J | 0.0500 | 0.0161 | mg/L | | 08/24/20 12:15 | 08/25/20 08:43 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 08/24/20 12:15 | 08/25/20 08:43 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 08/24/20 12:15 | 08/25/20 08:43 | 1 |

Client Sample ID: MW-16
Date Collected: 08/12/20 10:40
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|---------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 08/24/20 12:15 | 08/25/20 08:45 | 1 |
| Barium | 0.0576 | | 0.0100 | 0.00308 | mg/L | | 08/24/20 12:15 | 08/25/20 08:45 | 1 |
| Cadmium | 0.00227 | J | 0.0100 | 0.00210 | mg/L | | 08/24/20 12:15 | 08/25/20 08:45 | 1 |
| Calcium | 596 | | 2.00 | 0.459 | mg/L | | 08/24/20 12:15 | 08/25/20 08:45 | 1 |
| Chromium | 0.0128 | J | 0.0500 | 0.00688 | mg/L | | 08/24/20 12:15 | 08/25/20 08:45 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 08/24/20 12:15 | 08/25/20 08:45 | 1 |
| Iron | 0.134 | J | 0.500 | 0.123 | mg/L | | 08/24/20 12:15 | 08/25/20 08:45 | 1 |
| Lead | 0.0309 | J | 0.0500 | 0.00821 | mg/L | | 08/24/20 12:15 | 08/25/20 08:45 | 1 |
| Magnesium | 289 | | 0.500 | 0.0493 | mg/L | | 08/24/20 12:15 | 08/25/20 08:45 | 1 |
| Manganese | 0.0462 | J | 0.0500 | 0.00405 | mg/L | | 08/24/20 12:15 | 08/25/20 08:45 | 1 |
| Molybdenum | 0.00583 | J | 0.0500 | 0.00509 | mg/L | | 08/24/20 12:15 | 08/25/20 08:45 | 1 |
| Nickel | 0.0105 | J | 0.0500 | 0.00784 | mg/L | | 08/24/20 12:15 | 08/25/20 08:45 | 1 |
| Potassium | 11.2 | | 2.00 | 0.240 | mg/L | | 08/24/20 12:15 | 08/25/20 08:45 | 1 |
| Selenium | 0.0432 | J | 0.100 | 0.0244 | mg/L | | 08/24/20 12:15 | 08/25/20 08:45 | 1 |
| Silver | 0.00307 | J | 0.0100 | 0.00298 | mg/L | | 08/24/20 12:15 | 08/25/20 08:45 | 1 |
| Sodium | 2400 | | 40.0 | 22.3 | mg/L | | 08/24/20 12:15 | 08/25/20 10:25 | 20 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 08/24/20 12:15 | 08/25/20 08:45 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 08/24/20 12:15 | 08/25/20 08:45 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 08/24/20 12:15 | 08/25/20 08:45 | 1 |

Client Sample ID: Non Program Dup
Date Collected: 08/12/20 00:00
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 08/24/20 12:15 | 08/25/20 09:01 | 1 |
| Barium | 0.0561 | | 0.0100 | 0.00308 | mg/L | | 08/24/20 12:15 | 08/25/20 09:01 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Client Sample ID: Non Program Dup

Date Collected: 08/12/20 00:00

Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-3

Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------|----------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 08/24/20 12:15 | 08/25/20 09:01 | 1 |
| Calcium | 590 | | 2.00 | 0.459 | mg/L | | 08/24/20 12:15 | 08/25/20 09:01 | 1 |
| Chromium | 0.0129 | J | 0.0500 | 0.00688 | mg/L | | 08/24/20 12:15 | 08/25/20 09:01 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 08/24/20 12:15 | 08/25/20 09:01 | 1 |
| Iron | 0.135 | J | 0.500 | 0.123 | mg/L | | 08/24/20 12:15 | 08/25/20 09:01 | 1 |
| Lead | 0.0325 | J | 0.0500 | 0.00821 | mg/L | | 08/24/20 12:15 | 08/25/20 09:01 | 1 |
| Magnesium | 287 | | 0.500 | 0.0493 | mg/L | | 08/24/20 12:15 | 08/25/20 09:01 | 1 |
| Manganese | 0.0442 | J | 0.0500 | 0.00405 | mg/L | | 08/24/20 12:15 | 08/25/20 09:01 | 1 |
| Molybdenum | ND | | 0.0500 | 0.00509 | mg/L | | 08/24/20 12:15 | 08/25/20 09:01 | 1 |
| Nickel | 0.00963 | J | 0.0500 | 0.00784 | mg/L | | 08/24/20 12:15 | 08/25/20 09:01 | 1 |
| Potassium | 11.2 | | 2.00 | 0.240 | mg/L | | 08/24/20 12:15 | 08/25/20 09:01 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 08/24/20 12:15 | 08/25/20 09:01 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 08/24/20 12:15 | 08/25/20 09:01 | 1 |
| Sodium | 2410 | | 40.0 | 22.3 | mg/L | | 08/24/20 12:15 | 08/25/20 10:27 | 20 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 08/24/20 12:15 | 08/25/20 09:01 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 08/24/20 12:15 | 08/25/20 09:01 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 08/24/20 12:15 | 08/25/20 09:01 | 1 |

Client Sample ID: MW-17

Date Collected: 08/12/20 11:53

Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-6

Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------|----------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 08/24/20 12:15 | 08/25/20 09:03 | 1 |
| Barium | 0.104 | | 0.0100 | 0.00308 | mg/L | | 08/24/20 12:15 | 08/25/20 09:03 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 08/24/20 12:15 | 08/25/20 09:03 | 1 |
| Calcium | 356 | | 2.00 | 0.459 | mg/L | | 08/24/20 12:15 | 08/25/20 09:03 | 1 |
| Chromium | 0.00829 | J | 0.0500 | 0.00688 | mg/L | | 08/24/20 12:15 | 08/25/20 09:03 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 08/24/20 12:15 | 08/25/20 09:03 | 1 |
| Iron | ND | | 0.500 | 0.123 | mg/L | | 08/24/20 12:15 | 08/25/20 09:03 | 1 |
| Lead | 0.0328 | J | 0.0500 | 0.00821 | mg/L | | 08/24/20 12:15 | 08/25/20 09:03 | 1 |
| Magnesium | 178 | | 0.500 | 0.0493 | mg/L | | 08/24/20 12:15 | 08/25/20 09:03 | 1 |
| Manganese | 0.705 | | 0.0500 | 0.00405 | mg/L | | 08/24/20 12:15 | 08/25/20 09:03 | 1 |
| Molybdenum | ND | | 0.0500 | 0.00509 | mg/L | | 08/24/20 12:15 | 08/25/20 09:03 | 1 |
| Nickel | ND | | 0.0500 | 0.00784 | mg/L | | 08/24/20 12:15 | 08/25/20 09:03 | 1 |
| Potassium | 4.87 | | 2.00 | 0.240 | mg/L | | 08/24/20 12:15 | 08/25/20 09:03 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 08/24/20 12:15 | 08/25/20 09:03 | 1 |
| Silver | 0.00315 | J | 0.0100 | 0.00298 | mg/L | | 08/24/20 12:15 | 08/25/20 09:03 | 1 |
| Sodium | 967 | | 2.00 | 1.11 | mg/L | | 08/24/20 12:15 | 08/25/20 09:03 | 1 |
| Thallium | 0.0218 | J | 0.0500 | 0.0161 | mg/L | | 08/24/20 12:15 | 08/25/20 09:03 | 1 |
| Vanadium | 0.00795 | J | 0.0100 | 0.00297 | mg/L | | 08/24/20 12:15 | 08/25/20 09:03 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 08/24/20 12:15 | 08/25/20 09:03 | 1 |

Client Sample ID: MW-20

Date Collected: 08/12/20 10:26

Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-7

Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------|---------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 08/24/20 12:15 | 08/25/20 09:05 | 1 |
| Barium | 0.0469 | | 0.0100 | 0.00308 | mg/L | | 08/24/20 12:15 | 08/25/20 09:05 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 08/24/20 12:15 | 08/25/20 09:05 | 1 |
| Calcium | 833 | | 2.00 | 0.459 | mg/L | | 08/24/20 12:15 | 08/25/20 09:05 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Client Sample ID: MW-20
Date Collected: 08/12/20 10:26
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------|----------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Chromium | 0.224 | | 0.0500 | 0.00688 | mg/L | | 08/24/20 12:15 | 08/25/20 09:05 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 08/24/20 12:15 | 08/25/20 09:05 | 1 |
| Iron | 0.147 | J | 0.500 | 0.123 | mg/L | | 08/24/20 12:15 | 08/25/20 09:05 | 1 |
| Lead | 0.0291 | J | 0.0500 | 0.00821 | mg/L | | 08/24/20 12:15 | 08/25/20 09:05 | 1 |
| Magnesium | 462 | | 0.500 | 0.0493 | mg/L | | 08/24/20 12:15 | 08/25/20 09:05 | 1 |
| Manganese | ND | | 0.0500 | 0.00405 | mg/L | | 08/24/20 12:15 | 08/25/20 09:05 | 1 |
| Molybdenum | ND | | 0.0500 | 0.00509 | mg/L | | 08/24/20 12:15 | 08/25/20 09:05 | 1 |
| Nickel | 0.0224 | J | 0.0500 | 0.00784 | mg/L | | 08/24/20 12:15 | 08/25/20 09:05 | 1 |
| Potassium | 9.92 | | 2.00 | 0.240 | mg/L | | 08/24/20 12:15 | 08/25/20 09:05 | 1 |
| Selenium | 0.0343 | J | 0.100 | 0.0244 | mg/L | | 08/24/20 12:15 | 08/25/20 09:05 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 08/24/20 12:15 | 08/25/20 09:05 | 1 |
| Sodium | 3820 | | 40.0 | 22.3 | mg/L | | 08/24/20 12:15 | 08/25/20 10:29 | 20 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 08/24/20 12:15 | 08/25/20 09:05 | 1 |
| Vanadium | 0.00896 | J | 0.0100 | 0.00297 | mg/L | | 08/24/20 12:15 | 08/25/20 09:05 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 08/24/20 12:15 | 08/25/20 09:05 | 1 |

Client Sample ID: MW-23
Date Collected: 08/12/20 09:00
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-8
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|----------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | 0.0372 | J | 0.100 | 0.0181 | mg/L | | 08/24/20 12:15 | 08/25/20 09:08 | 1 |
| Barium | 0.0451 | | 0.0100 | 0.00308 | mg/L | | 08/24/20 12:15 | 08/25/20 09:08 | 1 |
| Cadmium | 0.00382 | J | 0.0100 | 0.00210 | mg/L | | 08/24/20 12:15 | 08/25/20 09:08 | 1 |
| Calcium | 361 | | 2.00 | 0.459 | mg/L | | 08/24/20 12:15 | 08/25/20 09:08 | 1 |
| Chromium | 0.0927 | | 0.0500 | 0.00688 | mg/L | | 08/24/20 12:15 | 08/25/20 09:08 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 08/24/20 12:15 | 08/25/20 09:08 | 1 |
| Iron | 0.169 | J | 0.500 | 0.123 | mg/L | | 08/24/20 12:15 | 08/25/20 09:08 | 1 |
| Lead | 0.0250 | J | 0.0500 | 0.00821 | mg/L | | 08/24/20 12:15 | 08/25/20 09:08 | 1 |
| Magnesium | 382 | | 0.500 | 0.0493 | mg/L | | 08/24/20 12:15 | 08/25/20 09:08 | 1 |
| Manganese | 0.421 | | 0.0500 | 0.00405 | mg/L | | 08/24/20 12:15 | 08/25/20 09:08 | 1 |
| Molybdenum | 0.240 | | 0.0500 | 0.00509 | mg/L | | 08/24/20 12:15 | 08/25/20 09:08 | 1 |
| Nickel | 0.692 | | 0.0500 | 0.00784 | mg/L | | 08/24/20 12:15 | 08/25/20 09:08 | 1 |
| Potassium | 7.39 | | 2.00 | 0.240 | mg/L | | 08/24/20 12:15 | 08/25/20 09:08 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 08/24/20 12:15 | 08/25/20 09:08 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 08/24/20 12:15 | 08/25/20 09:08 | 1 |
| Sodium | 2580 | | 40.0 | 22.3 | mg/L | | 08/24/20 12:15 | 08/25/20 10:31 | 20 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 08/24/20 12:15 | 08/25/20 09:08 | 1 |
| Vanadium | 0.155 | | 0.0100 | 0.00297 | mg/L | | 08/24/20 12:15 | 08/25/20 09:08 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 08/24/20 12:15 | 08/25/20 09:08 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

Method: 7470A - Mercury (CVAA) - Dissolved

Client Sample ID: MW-21R
Date Collected: 08/12/20 09:18
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 08/24/20 13:15 | 08/25/20 10:47 | 1 |

Client Sample ID: MW-16
Date Collected: 08/12/20 10:40
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | 0.000214 | J | 0.000500 | 0.000141 | mg/L | | 08/24/20 13:15 | 08/25/20 10:52 | 1 |

Client Sample ID: Non Program Dup
Date Collected: 08/12/20 00:00
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | 0.000208 | J | 0.000500 | 0.000141 | mg/L | | 08/24/20 13:15 | 08/25/20 10:54 | 1 |

Client Sample ID: MW-17
Date Collected: 08/12/20 11:53
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-6
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 08/24/20 13:15 | 08/25/20 10:56 | 1 |

Client Sample ID: MW-20
Date Collected: 08/12/20 10:26
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 08/24/20 13:15 | 08/25/20 10:58 | 1 |

Client Sample ID: MW-23
Date Collected: 08/12/20 09:00
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-8
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 08/24/20 13:15 | 08/25/20 11:08 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

General Chemistry

Client Sample ID: MW-21R
Date Collected: 08/12/20 09:18
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 717 | | 5.00 | 1.69 | mg/L | | | 08/25/20 15:17 | 1 |
| Bicarbonate (as CaCO3) | 717 | | 5.00 | 1.69 | mg/L | | | 08/25/20 15:17 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/25/20 15:17 | 1 |
| Total Dissolved Solids | 19400 | | 4.00 | 3.48 | mg/L | | | 08/13/20 12:51 | 1 |

Client Sample ID: MW-16
Date Collected: 08/12/20 10:40
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 527 | | 5.00 | 1.69 | mg/L | | | 08/25/20 15:23 | 1 |
| Bicarbonate (as CaCO3) | 527 | | 5.00 | 1.69 | mg/L | | | 08/25/20 15:23 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/25/20 15:23 | 1 |
| Total Dissolved Solids | 10300 | | 2.00 | 1.74 | mg/L | | | 08/13/20 12:51 | 1 |

Client Sample ID: Non Program Dup
Date Collected: 08/12/20 00:00
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 530 | | 5.00 | 1.69 | mg/L | | | 08/25/20 15:30 | 1 |
| Bicarbonate (as CaCO3) | 530 | | 5.00 | 1.69 | mg/L | | | 08/25/20 15:30 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/25/20 15:30 | 1 |
| Total Dissolved Solids | 9300 | | 2.00 | 1.74 | mg/L | | | 08/13/20 12:51 | 1 |

Client Sample ID: MW-17
Date Collected: 08/12/20 11:53
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-6
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 364 | | 5.00 | 1.69 | mg/L | | | 08/25/20 15:37 | 1 |
| Bicarbonate (as CaCO3) | 364 | | 5.00 | 1.69 | mg/L | | | 08/25/20 15:37 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/25/20 15:37 | 1 |
| Total Dissolved Solids | 6040 | | 1.00 | 0.870 | mg/L | | | 08/13/20 12:51 | 1 |

Client Sample ID: MW-20
Date Collected: 08/12/20 10:26
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 518 | | 5.00 | 1.69 | mg/L | | | 08/25/20 15:44 | 1 |
| Bicarbonate (as CaCO3) | 518 | | 5.00 | 1.69 | mg/L | | | 08/25/20 15:44 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/25/20 15:44 | 1 |
| Total Dissolved Solids | 14000 | | 4.00 | 3.48 | mg/L | | | 08/13/20 12:51 | 1 |

Client Sample ID: MW-23
Date Collected: 08/12/20 09:00
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-8
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 685 | | 5.00 | 1.69 | mg/L | | | 08/25/20 15:51 | 1 |
| Bicarbonate (as CaCO3) | 685 | | 5.00 | 1.69 | mg/L | | | 08/25/20 15:51 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/25/20 15:51 | 1 |
| Total Dissolved Solids | 11000 | | 2.00 | 1.74 | mg/L | | | 08/13/20 12:51 | 1 |

Surrogate Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

| Lab Sample ID | Client Sample ID | Percent Surrogate Recovery (Acceptance Limits) | | | |
|------------------|------------------------|--|------------------|-----------------|-----------------|
| | | BFB (68-120) | DBFM (80-127) | DCA (80-128) | TOL (80-120) |
| 570-35704-1 | MW-21R | 91 | 102 | 107 | 101 |
| 570-35704-1 - DL | MW-21R | 88 | 101 | 101 | 99 |
| 570-35704-2 | MW-16 | 93 | 102 | 111 | 97 |
| 570-35704-3 | Non Program Dup | 96 | 102 | 109 | 101 |
| 570-35704-3 - DL | Non Program Dup | 92 | 100 | 103 | 99 |
| 570-35704-4 | QCEB | 95 | 102 | 105 | 100 |
| 570-35704-5 | QCTB | 92 | 103 | 106 | 100 |
| 570-35704-6 | MW-17 | 96 | 103 | 109 | 100 |
| 570-35704-7 | MW-20 | 94 | 104 | 113 | 100 |
| 570-35704-8 | MW-23 | 96 | 104 | 111 | 100 |
| 570-35704-8 - DL | MW-23 | 92 | 102 | 101 | 100 |
| LCS 570-88333/3 | Lab Control Sample | 102 | 104 | 107 | 101 |
| LCS 570-88612/3 | Lab Control Sample | 101 | 100 | 96 | 101 |
| LCSD 570-88333/4 | Lab Control Sample Dup | 102 | 103 | 104 | 101 |
| LCSD 570-88612/4 | Lab Control Sample Dup | 100 | 101 | 97 | 99 |
| MB 570-88333/6 | Method Blank | 95 | 100 | 105 | 100 |
| MB 570-88612/6 | Method Blank | 92 | 100 | 98 | 98 |

Surrogate Legend

- BFB = 4-Bromofluorobenzene (Surr)
- DBFM = Dibromofluoromethane
- DCA = 1,2-Dichloroethane-d4 (Surr)
- TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Lab Sample ID: MB 570-88333/6
Matrix: Water
Analysis Batch: 88333

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------------|-----------------|------|-------|------|---|----------|----------------|---------|
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/17/20 22:45 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/17/20 22:45 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/17/20 22:45 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/17/20 22:45 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/17/20 22:45 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/17/20 22:45 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/17/20 22:45 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/17/20 22:45 | 1 |
| Carbon disulfide | ND | | 10 | 0.39 | ug/L | | | 08/17/20 22:45 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/17/20 22:45 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/17/20 22:45 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/17/20 22:45 | 1 |
| Chloroform | ND | | 0.50 | 0.062 | ug/L | | | 08/17/20 22:45 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/17/20 22:45 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/17/20 22:45 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/17/20 22:45 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.11 | ug/L | | | 08/17/20 22:45 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/17/20 22:45 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/17/20 22:45 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/17/20 22:45 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/17/20 22:45 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/17/20 22:45 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/17/20 22:45 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/17/20 22:45 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/17/20 22:45 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/17/20 22:45 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.060 | ug/L | | | 08/17/20 22:45 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/17/20 22:45 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/17/20 22:45 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/17/20 22:45 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/17/20 22:45 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/17/20 22:45 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/17/20 22:45 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/17/20 22:45 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/17/20 22:45 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/17/20 22:45 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/17/20 22:45 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/17/20 22:45 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/17/20 22:45 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.043 | ug/L | | | 08/17/20 22:45 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/17/20 22:45 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/17/20 22:45 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/17/20 22:45 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/17/20 22:45 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/17/20 22:45 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/17/20 22:45 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/17/20 22:45 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/17/20 22:45 | 1 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Lab Sample ID: MB 570-88333/6
Matrix: Water
Analysis Batch: 88333

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/17/20 22:45 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/17/20 22:45 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/17/20 22:45 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/17/20 22:45 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/17/20 22:45 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/17/20 22:45 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/17/20 22:45 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.24 | ug/L | | | 08/17/20 22:45 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/17/20 22:45 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/17/20 22:45 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/17/20 22:45 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/17/20 22:45 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/17/20 22:45 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/17/20 22:45 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/17/20 22:45 | 1 |
| Trichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/17/20 22:45 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.10 | ug/L | | | 08/17/20 22:45 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/17/20 22:45 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.13 | ug/L | | | 08/17/20 22:45 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/17/20 22:45 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/17/20 22:45 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/17/20 22:45 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/17/20 22:45 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 95 | | 68 - 120 | | 08/17/20 22:45 | 1 |
| Dibromofluoromethane | 100 | | 80 - 127 | | 08/17/20 22:45 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 105 | | 80 - 128 | | 08/17/20 22:45 | 1 |
| Toluene-d8 (Surr) | 100 | | 80 - 120 | | 08/17/20 22:45 | 1 |

Lab Sample ID: LCS 570-88333/3
Matrix: Water
Analysis Batch: 88333

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-----------------------------|-------------|------------|---------------|------|---|------|--------------|
| Benzene | 10.0 | 11.45 | | ug/L | | 114 | 80 - 120 |
| Carbon tetrachloride | 10.0 | 12.32 | | ug/L | | 123 | 80 - 129 |
| Chlorobenzene | 10.0 | 10.93 | | ug/L | | 109 | 80 - 120 |
| 1,2-Dibromoethane | 10.0 | 11.05 | | ug/L | | 110 | 80 - 120 |
| 1,2-Dichlorobenzene | 10.0 | 10.84 | | ug/L | | 108 | 80 - 120 |
| 1,2-Dichloroethane | 10.0 | 11.63 | | ug/L | | 116 | 80 - 122 |
| 1,1-Dichloroethene | 10.0 | 12.70 | * me | ug/L | | 127 | 77 - 120 |
| Di-isopropyl ether (DIPE) | 10.0 | 11.50 | | ug/L | | 115 | 73 - 121 |
| Ethanol | 100 | 111.9 | | ug/L | | 112 | 73 - 133 |
| Ethylbenzene | 10.0 | 11.02 | | ug/L | | 110 | 80 - 120 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 10.63 | | ug/L | | 106 | 76 - 124 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 10.89 | | ug/L | | 109 | 75 - 123 |
| m,p-Xylene | 20.0 | 21.81 | | ug/L | | 109 | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Lab Sample ID: LCS 570-88333/3

Matrix: Water

Analysis Batch: 88333

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------------------|-------------|------------|---------------|------|---|------|--------------|
| o-Xylene | 10.0 | 11.02 | | ug/L | | 110 | 80 - 120 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 11.24 | | ug/L | | 112 | 80 - 120 |
| tert-Butyl alcohol (TBA) | 50.0 | 52.39 | | ug/L | | 105 | 80 - 120 |
| Toluene | 10.0 | 11.08 | | ug/L | | 111 | 80 - 120 |
| Trichloroethene | 10.0 | 11.80 | | ug/L | | 118 | 80 - 120 |
| Vinyl chloride | 10.0 | 11.60 | | ug/L | | 116 | 63 - 135 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|------------------------------|---------------|---------------|----------|
| 4-Bromofluorobenzene (Surr) | 102 | | 68 - 120 |
| Dibromofluoromethane | 104 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 107 | | 80 - 128 |
| Toluene-d8 (Surr) | 101 | | 80 - 120 |

Lab Sample ID: LCSD 570-88333/4

Matrix: Water

Analysis Batch: 88333

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Benzene | 10.0 | 10.58 | | ug/L | | 106 | 80 - 120 | 8 | 22 |
| Carbon tetrachloride | 10.0 | 11.38 | | ug/L | | 114 | 80 - 129 | 8 | 36 |
| Chlorobenzene | 10.0 | 10.19 | | ug/L | | 102 | 80 - 120 | 7 | 29 |
| 1,2-Dibromoethane | 10.0 | 10.79 | | ug/L | | 108 | 80 - 120 | 2 | 32 |
| 1,2-Dichlorobenzene | 10.0 | 10.34 | | ug/L | | 103 | 80 - 120 | 5 | 30 |
| 1,2-Dichloroethane | 10.0 | 11.20 | | ug/L | | 112 | 80 - 122 | 4 | 23 |
| 1,1-Dichloroethene | 10.0 | 11.85 | | ug/L | | 118 | 77 - 120 | 7 | 26 |
| Di-isopropyl ether (DIPE) | 10.0 | 10.93 | | ug/L | | 109 | 73 - 121 | 5 | 26 |
| Ethanol | 100 | 85.62 | | ug/L | | 86 | 73 - 133 | 27 | 30 |
| Ethylbenzene | 10.0 | 10.36 | | ug/L | | 104 | 80 - 120 | 6 | 25 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 10.44 | | ug/L | | 104 | 76 - 124 | 2 | 30 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 10.46 | | ug/L | | 105 | 75 - 123 | 4 | 27 |
| m,p-Xylene | 20.0 | 20.67 | | ug/L | | 103 | 80 - 120 | 5 | 30 |
| o-Xylene | 10.0 | 10.39 | | ug/L | | 104 | 80 - 120 | 6 | 30 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 10.98 | | ug/L | | 110 | 80 - 120 | 2 | 24 |
| tert-Butyl alcohol (TBA) | 50.0 | 49.10 | | ug/L | | 98 | 80 - 120 | 6 | 30 |
| Toluene | 10.0 | 10.26 | | ug/L | | 103 | 80 - 120 | 8 | 28 |
| Trichloroethene | 10.0 | 10.62 | | ug/L | | 106 | 80 - 120 | 11 | 25 |
| Vinyl chloride | 10.0 | 10.64 | | ug/L | | 106 | 63 - 135 | 9 | 30 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|------------------------------|----------------|----------------|----------|
| 4-Bromofluorobenzene (Surr) | 102 | | 68 - 120 |
| Dibromofluoromethane | 103 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 104 | | 80 - 128 |
| Toluene-d8 (Surr) | 101 | | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Lab Sample ID: MB 570-88612/6
Matrix: Water
Analysis Batch: 88612

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/19/20 00:19 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/19/20 00:19 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/19/20 00:19 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/19/20 00:19 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/19/20 00:19 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/19/20 00:19 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/19/20 00:19 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/19/20 00:19 | 1 |
| Carbon disulfide | ND | | 10 | 0.39 | ug/L | | | 08/19/20 00:19 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/19/20 00:19 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/19/20 00:19 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/19/20 00:19 | 1 |
| Chloroform | 0.06981 | J | 0.50 | 0.062 | ug/L | | | 08/19/20 00:19 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/19/20 00:19 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/19/20 00:19 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/19/20 00:19 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.11 | ug/L | | | 08/19/20 00:19 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/19/20 00:19 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/19/20 00:19 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/19/20 00:19 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/19/20 00:19 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/19/20 00:19 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/19/20 00:19 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/19/20 00:19 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/19/20 00:19 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/19/20 00:19 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.060 | ug/L | | | 08/19/20 00:19 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/19/20 00:19 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/19/20 00:19 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/19/20 00:19 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/19/20 00:19 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/19/20 00:19 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/19/20 00:19 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/19/20 00:19 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/19/20 00:19 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/19/20 00:19 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/19/20 00:19 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/19/20 00:19 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/19/20 00:19 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.043 | ug/L | | | 08/19/20 00:19 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/19/20 00:19 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/19/20 00:19 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/19/20 00:19 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/19/20 00:19 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/19/20 00:19 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/19/20 00:19 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/19/20 00:19 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/19/20 00:19 | 1 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Lab Sample ID: MB 570-88612/6
Matrix: Water
Analysis Batch: 88612

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/19/20 00:19 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/19/20 00:19 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/19/20 00:19 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/19/20 00:19 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/19/20 00:19 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/19/20 00:19 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/19/20 00:19 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.24 | ug/L | | | 08/19/20 00:19 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/19/20 00:19 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/19/20 00:19 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/19/20 00:19 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/19/20 00:19 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/19/20 00:19 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/19/20 00:19 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/19/20 00:19 | 1 |
| Trichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/19/20 00:19 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.10 | ug/L | | | 08/19/20 00:19 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/19/20 00:19 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.13 | ug/L | | | 08/19/20 00:19 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/19/20 00:19 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/19/20 00:19 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/19/20 00:19 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/19/20 00:19 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 92 | | 68 - 120 | | 08/19/20 00:19 | 1 |
| Dibromofluoromethane | 100 | | 80 - 127 | | 08/19/20 00:19 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 98 | | 80 - 128 | | 08/19/20 00:19 | 1 |
| Toluene-d8 (Surr) | 98 | | 80 - 120 | | 08/19/20 00:19 | 1 |

Lab Sample ID: LCS 570-88612/3
Matrix: Water
Analysis Batch: 88612

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-----------------------------|-------------|------------|---------------|------|---|------|--------------|
| Benzene | 10.0 | 11.23 | | ug/L | | 112 | 80 - 120 |
| Carbon tetrachloride | 10.0 | 11.38 | | ug/L | | 114 | 80 - 129 |
| Chlorobenzene | 10.0 | 10.61 | | ug/L | | 106 | 80 - 120 |
| 1,2-Dibromoethane | 10.0 | 11.01 | | ug/L | | 110 | 80 - 120 |
| 1,2-Dichlorobenzene | 10.0 | 10.82 | | ug/L | | 108 | 80 - 120 |
| 1,2-Dichloroethane | 10.0 | 10.26 | | ug/L | | 103 | 80 - 122 |
| 1,1-Dichloroethene | 10.0 | 11.02 | | ug/L | | 110 | 77 - 120 |
| Di-isopropyl ether (DIPE) | 10.0 | 8.816 | | ug/L | | 88 | 73 - 121 |
| Ethanol | 100 | 101.5 | | ug/L | | 101 | 73 - 133 |
| Ethylbenzene | 10.0 | 10.80 | | ug/L | | 108 | 80 - 120 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 8.719 | | ug/L | | 87 | 76 - 124 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 9.549 | | ug/L | | 95 | 75 - 123 |
| m,p-Xylene | 20.0 | 21.42 | | ug/L | | 107 | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Lab Sample ID: LCS 570-88612/3

Matrix: Water

Analysis Batch: 88612

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------------------|-------------|------------|---------------|------|---|------|--------------|
| o-Xylene | 10.0 | 10.84 | | ug/L | | 108 | 80 - 120 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 10.45 | | ug/L | | 104 | 80 - 120 |
| tert-Butyl alcohol (TBA) | 50.0 | 54.36 | | ug/L | | 109 | 80 - 120 |
| Toluene | 10.0 | 10.88 | | ug/L | | 109 | 80 - 120 |
| Trichloroethene | 10.0 | 10.85 | | ug/L | | 108 | 80 - 120 |
| Vinyl chloride | 10.0 | 9.877 | | ug/L | | 99 | 63 - 135 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|------------------------------|---------------|---------------|----------|
| 4-Bromofluorobenzene (Surr) | 101 | | 68 - 120 |
| Dibromofluoromethane | 100 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 96 | | 80 - 128 |
| Toluene-d8 (Surr) | 101 | | 80 - 120 |

Lab Sample ID: LCSD 570-88612/4

Matrix: Water

Analysis Batch: 88612

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Benzene | 10.0 | 9.276 | | ug/L | | 93 | 80 - 120 | 19 | 22 |
| Carbon tetrachloride | 10.0 | 9.435 | | ug/L | | 94 | 80 - 129 | 19 | 36 |
| Chlorobenzene | 10.0 | 8.851 | | ug/L | | 89 | 80 - 120 | 18 | 29 |
| 1,2-Dibromoethane | 10.0 | 9.445 | | ug/L | | 94 | 80 - 120 | 15 | 32 |
| 1,2-Dichlorobenzene | 10.0 | 9.188 | | ug/L | | 92 | 80 - 120 | 16 | 30 |
| 1,2-Dichloroethane | 10.0 | 8.967 | | ug/L | | 90 | 80 - 122 | 13 | 23 |
| 1,1-Dichloroethene | 10.0 | 9.236 | | ug/L | | 92 | 77 - 120 | 18 | 26 |
| Di-isopropyl ether (DIPE) | 10.0 | 7.746 | | ug/L | | 77 | 73 - 121 | 13 | 26 |
| Ethanol | 100 | 75.88 | | ug/L | | 76 | 73 - 133 | 29 | 30 |
| Ethylbenzene | 10.0 | 9.005 | | ug/L | | 90 | 80 - 120 | 18 | 25 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 8.134 | | ug/L | | 81 | 76 - 124 | 7 | 30 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 8.875 | | ug/L | | 89 | 75 - 123 | 7 | 27 |
| m,p-Xylene | 20.0 | 17.59 | | ug/L | | 88 | 80 - 120 | 20 | 30 |
| o-Xylene | 10.0 | 9.123 | | ug/L | | 91 | 80 - 120 | 17 | 30 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 9.539 | | ug/L | | 95 | 80 - 120 | 9 | 24 |
| tert-Butyl alcohol (TBA) | 50.0 | 41.67 | | ug/L | | 83 | 80 - 120 | 26 | 30 |
| Toluene | 10.0 | 9.107 | | ug/L | | 91 | 80 - 120 | 18 | 28 |
| Trichloroethene | 10.0 | 9.152 | | ug/L | | 92 | 80 - 120 | 17 | 25 |
| Vinyl chloride | 10.0 | 8.185 | | ug/L | | 82 | 63 - 135 | 19 | 30 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|------------------------------|----------------|----------------|----------|
| 4-Bromofluorobenzene (Surr) | 100 | | 68 - 120 |
| Dibromofluoromethane | 101 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 97 | | 80 - 128 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 570-87490/5
Matrix: Water
Analysis Batch: 87490

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| Nitrate as N | ND | | 0.10 | 0.024 | mg/L | | | 08/13/20 09:24 | 1 |
| Orthophosphate as P | ND | | 0.10 | 0.076 | mg/L | | | 08/13/20 09:24 | 1 |

Lab Sample ID: LCS 570-87490/6
Matrix: Water
Analysis Batch: 87490

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------------------|-------------|------------|---------------|------|---|------|--------------|
| Nitrate as N | 5.00 | 4.883 | | mg/L | | 98 | 90 - 110 |
| Orthophosphate as P | 2.50 | 2.627 | | mg/L | | 105 | 90 - 110 |

Lab Sample ID: LCSD 570-87490/7
Matrix: Water
Analysis Batch: 87490

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 |
|---------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Nitrate as N | 5.00 | 4.876 | | mg/L | | 98 | 90 - 110 | 0 | 15 |
| Orthophosphate as P | 2.50 | 2.632 | | mg/L | | 105 | 90 - 110 | 0 | 15 |

Lab Sample ID: 570-35686-E-3 MS
Matrix: Water
Analysis Batch: 87490

Client Sample ID: Matrix Spike
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Nitrate as N | ND | | 5.00 | 4.842 | | mg/L | | 97 | 80 - 120 |
| Orthophosphate as P | ND | | 2.50 | 2.655 | | mg/L | | 106 | 80 - 120 |

Lab Sample ID: 570-35686-E-3 MSD
Matrix: Water
Analysis Batch: 87490

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Nitrate as N | ND | | 5.00 | 4.846 | | mg/L | | 97 | 80 - 120 | 0 | 20 |
| Orthophosphate as P | ND | | 2.50 | 2.729 | | mg/L | | 109 | 80 - 120 | 3 | 20 |

Lab Sample ID: MB 570-87492/5
Matrix: Water
Analysis Batch: 87492

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|-----|------|------|---|----------|----------------|---------|
| Chloride | ND | | 1.0 | 0.36 | mg/L | | | 08/13/20 09:24 | 1 |
| Sulfate | ND | | 1.0 | 0.24 | mg/L | | | 08/13/20 09:24 | 1 |

Lab Sample ID: LCS 570-87492/6
Matrix: Water
Analysis Batch: 87492

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|----------|-------------|------------|---------------|------|---|------|--------------|
| Chloride | 50.0 | 49.72 | | mg/L | | 99 | 90 - 110 |
| Sulfate | 50.0 | 49.45 | | mg/L | | 99 | 90 - 110 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 570-87492/7
Matrix: Water
Analysis Batch: 87492

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 |
|----------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Chloride | 50.0 | 49.59 | | mg/L | | 99 | 90 - 110 | 0 | 15 |
| Sulfate | 50.0 | 49.51 | | mg/L | | 99 | 90 - 110 | 0 | 15 |

Lab Sample ID: 570-35686-E-3 MS
Matrix: Water
Analysis Batch: 87492

Client Sample ID: Matrix Spike
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Sulfate | 17 | | 50.0 | 71.32 | | mg/L | | 108 | 80 - 120 |

Lab Sample ID: 570-35686-E-3 MS
Matrix: Water
Analysis Batch: 87492

Client Sample ID: Matrix Spike
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|----------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Chloride | 100 | | 50.0 | 144.3 | | mg/L | | 89 | 80 - 120 |

Lab Sample ID: 570-35686-E-3 MSD
Matrix: Water
Analysis Batch: 87492

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Sulfate | 17 | | 50.0 | 71.57 | | mg/L | | 109 | 80 - 120 | 0 | 20 |

Lab Sample ID: 570-35686-E-3 MSD
Matrix: Water
Analysis Batch: 87492

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|----------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Chloride | 100 | | 50.0 | 143.9 | | mg/L | | 89 | 80 - 120 | 0 | 20 |

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-89918/1-A
Matrix: Water
Analysis Batch: 90161

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 89918

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 08/24/20 12:15 | 08/25/20 08:24 | 1 |
| Barium | ND | | 0.0100 | 0.00308 | mg/L | | 08/24/20 12:15 | 08/25/20 08:24 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 08/24/20 12:15 | 08/25/20 08:24 | 1 |
| Calcium | ND | | 2.00 | 0.459 | mg/L | | 08/24/20 12:15 | 08/25/20 08:24 | 1 |
| Chromium | ND | | 0.0500 | 0.00688 | mg/L | | 08/24/20 12:15 | 08/25/20 08:24 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 08/24/20 12:15 | 08/25/20 08:24 | 1 |
| Iron | ND | | 0.500 | 0.123 | mg/L | | 08/24/20 12:15 | 08/25/20 08:24 | 1 |
| Lead | ND | | 0.0500 | 0.00821 | mg/L | | 08/24/20 12:15 | 08/25/20 08:24 | 1 |
| Magnesium | ND | | 0.500 | 0.0493 | mg/L | | 08/24/20 12:15 | 08/25/20 08:24 | 1 |
| Manganese | ND | | 0.0500 | 0.00405 | mg/L | | 08/24/20 12:15 | 08/25/20 08:24 | 1 |
| Molybdenum | ND | | 0.0500 | 0.00509 | mg/L | | 08/24/20 12:15 | 08/25/20 08:24 | 1 |
| Nickel | ND | | 0.0500 | 0.00784 | mg/L | | 08/24/20 12:15 | 08/25/20 08:24 | 1 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Lab Sample ID: MB 570-89918/1-A
Matrix: Water
Analysis Batch: 90161

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 89918

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------|-----------|--------------|--------|---------|------|---|----------------|----------------|---------|
| Potassium | ND | | 2.00 | 0.240 | mg/L | | 08/24/20 12:15 | 08/25/20 08:24 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 08/24/20 12:15 | 08/25/20 08:24 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 08/24/20 12:15 | 08/25/20 08:24 | 1 |
| Sodium | ND | | 2.00 | 1.11 | mg/L | | 08/24/20 12:15 | 08/25/20 08:24 | 1 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 08/24/20 12:15 | 08/25/20 08:24 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 08/24/20 12:15 | 08/25/20 08:24 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 08/24/20 12:15 | 08/25/20 08:24 | 1 |

Lab Sample ID: LCS 570-89918/2-A
Matrix: Water
Analysis Batch: 90161

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 89918

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------|-------------|------------|---------------|------|---|------|--------------|
| Arsenic | 0.500 | 0.4769 | | mg/L | | 95 | 80 - 120 |
| Barium | 0.500 | 0.5461 | | mg/L | | 109 | 80 - 120 |
| Cadmium | 0.500 | 0.5079 | | mg/L | | 102 | 80 - 120 |
| Calcium | 0.500 | 0.5119 | J | mg/L | | 102 | 80 - 120 |
| Chromium | 0.500 | 0.5092 | | mg/L | | 102 | 80 - 120 |
| Copper | 0.500 | 0.5290 | | mg/L | | 106 | 80 - 120 |
| Iron | 0.500 | 0.4986 | J | mg/L | | 100 | 80 - 120 |
| Lead | 0.500 | 0.5280 | | mg/L | | 106 | 80 - 120 |
| Magnesium | 0.500 | 0.5054 | | mg/L | | 101 | 80 - 120 |
| Manganese | 0.500 | 0.5155 | | mg/L | | 103 | 80 - 120 |
| Molybdenum | 0.500 | 0.4871 | | mg/L | | 97 | 80 - 120 |
| Nickel | 0.500 | 0.5162 | | mg/L | | 103 | 80 - 120 |
| Potassium | 5.00 | 5.043 | | mg/L | | 101 | 80 - 120 |
| Selenium | 0.500 | 0.4876 | | mg/L | | 98 | 80 - 120 |
| Silver | 0.250 | 0.2721 | | mg/L | | 109 | 80 - 120 |
| Sodium | 5.00 | 5.154 | | mg/L | | 103 | 80 - 120 |
| Thallium | 0.500 | 0.5279 | | mg/L | | 106 | 80 - 120 |
| Vanadium | 0.500 | 0.5020 | | mg/L | | 100 | 80 - 120 |
| Zinc | 0.500 | 0.5194 | | mg/L | | 104 | 80 - 120 |

Lab Sample ID: LCSD 570-89918/3-A
Matrix: Water
Analysis Batch: 90161

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 89918

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Arsenic | 0.500 | 0.4842 | | mg/L | | 97 | 80 - 120 | 2 | 20 |
| Barium | 0.500 | 0.5414 | | mg/L | | 108 | 80 - 120 | 1 | 20 |
| Cadmium | 0.500 | 0.5099 | | mg/L | | 102 | 80 - 120 | 0 | 20 |
| Calcium | 0.500 | 0.5167 | J | mg/L | | 103 | 80 - 120 | 1 | 20 |
| Chromium | 0.500 | 0.5095 | | mg/L | | 102 | 80 - 120 | 0 | 20 |
| Copper | 0.500 | 0.5308 | | mg/L | | 106 | 80 - 120 | 0 | 20 |
| Iron | 0.500 | 0.5117 | | mg/L | | 102 | 80 - 120 | 3 | 20 |
| Lead | 0.500 | 0.5292 | | mg/L | | 106 | 80 - 120 | 0 | 20 |
| Magnesium | 0.500 | 0.5139 | | mg/L | | 103 | 80 - 120 | 2 | 20 |
| Manganese | 0.500 | 0.5162 | | mg/L | | 103 | 80 - 120 | 0 | 20 |
| Molybdenum | 0.500 | 0.4971 | | mg/L | | 99 | 80 - 120 | 2 | 20 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Lab Sample ID: LCSD 570-89918/3-A
Matrix: Water
Analysis Batch: 90161

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 89918

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-----------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Nickel | 0.500 | 0.5197 | | mg/L | | 104 | 80 - 120 | 1 | 20 |
| Potassium | 5.00 | 5.063 | | mg/L | | 101 | 80 - 120 | 0 | 20 |
| Selenium | 0.500 | 0.5259 | | mg/L | | 105 | 80 - 120 | 8 | 20 |
| Silver | 0.250 | 0.2717 | | mg/L | | 109 | 80 - 120 | 0 | 20 |
| Sodium | 5.00 | 5.183 | | mg/L | | 104 | 80 - 120 | 1 | 20 |
| Thallium | 0.500 | 0.5236 | | mg/L | | 105 | 80 - 120 | 1 | 20 |
| Vanadium | 0.500 | 0.5015 | | mg/L | | 100 | 80 - 120 | 0 | 20 |
| Zinc | 0.500 | 0.5230 | | mg/L | | 105 | 80 - 120 | 1 | 20 |

Lab Sample ID: 570-35686-G-3-A MS
Matrix: Water
Analysis Batch: 90161

Client Sample ID: Matrix Spike
Prep Type: Dissolved
Prep Batch: 89918

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Arsenic | ND | | 0.500 | 0.4578 | | mg/L | | 92 | 80 - 140 |
| Barium | 0.147 | | 0.500 | 0.6797 | | mg/L | | 106 | 87 - 123 |
| Cadmium | ND | | 0.500 | 0.5297 | | mg/L | | 106 | 82 - 124 |
| Calcium | 65.1 | | 0.500 | 64.80 | 4 | mg/L | | -68 | 77 - 113 |
| Chromium | ND | | 0.500 | 0.5100 | | mg/L | | 102 | 86 - 122 |
| Copper | ND | | 0.500 | 0.5628 | | mg/L | | 113 | 78 - 126 |
| Iron | ND | | 0.500 | 0.4650 | J | mg/L | | 93 | 65 - 149 |
| Lead | 0.0178 | J | 0.500 | 0.4916 | | mg/L | | 95 | 84 - 120 |
| Magnesium | 15.4 | | 0.500 | 15.70 | 4 | mg/L | | 58 | 56 - 140 |
| Manganese | 0.00768 | J | 0.500 | 0.5059 | | mg/L | | 100 | 86 - 116 |
| Molybdenum | ND | F2 F1 | 0.500 | 0.3585 | F1 | mg/L | | 72 | 78 - 126 |
| Nickel | ND | | 0.500 | 0.5174 | | mg/L | | 103 | 84 - 120 |
| Potassium | 3.39 | | 5.00 | 8.424 | | mg/L | | 101 | 83 - 131 |
| Selenium | 0.0276 | J | 0.500 | 0.4798 | | mg/L | | 90 | 79 - 127 |
| Silver | 0.00410 | J F1 | 0.250 | 0.1502 | F1 | mg/L | | 58 | 86 - 128 |
| Sodium | 73.4 | | 5.00 | 77.81 | 4 | mg/L | | 89 | 73 - 127 |
| Thallium | ND | | 0.500 | 0.4820 | | mg/L | | 96 | 79 - 121 |
| Vanadium | 0.00485 | J | 0.500 | 0.5188 | | mg/L | | 103 | 88 - 118 |
| Zinc | ND | | 0.500 | 0.5506 | | mg/L | | 110 | 89 - 131 |

Lab Sample ID: 570-35686-G-3-B MSD
Matrix: Water
Analysis Batch: 90161

Client Sample ID: Matrix Spike Duplicate
Prep Type: Dissolved
Prep Batch: 89918

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-----------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Arsenic | ND | | 0.500 | 0.4849 | | mg/L | | 97 | 80 - 140 | 6 | 11 |
| Barium | 0.147 | | 0.500 | 0.6854 | | mg/L | | 108 | 87 - 123 | 1 | 6 |
| Cadmium | ND | | 0.500 | 0.5387 | | mg/L | | 108 | 82 - 124 | 2 | 7 |
| Calcium | 65.1 | | 0.500 | 64.70 | 4 | mg/L | | -89 | 77 - 113 | 0 | 11 |
| Chromium | ND | | 0.500 | 0.5147 | | mg/L | | 103 | 86 - 122 | 1 | 8 |
| Copper | ND | | 0.500 | 0.5623 | | mg/L | | 112 | 78 - 126 | 0 | 7 |
| Iron | ND | | 0.500 | 0.4803 | J | mg/L | | 96 | 65 - 149 | 3 | 21 |
| Lead | 0.0178 | J | 0.500 | 0.5122 | | mg/L | | 99 | 84 - 120 | 4 | 7 |
| Magnesium | 15.4 | | 0.500 | 15.85 | 4 | mg/L | | 87 | 56 - 140 | 1 | 11 |
| Manganese | 0.00768 | J | 0.500 | 0.5096 | | mg/L | | 100 | 86 - 116 | 1 | 7 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Lab Sample ID: 570-35686-G-3-B MSD
Matrix: Water
Analysis Batch: 90161

Client Sample ID: Matrix Spike Duplicate
Prep Type: Dissolved
Prep Batch: 89918

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Molybdenum | ND | F2 F1 | 0.500 | 0.4112 | F2 | mg/L | | 82 | 78 - 126 | 14 | 7 |
| Nickel | ND | | 0.500 | 0.5293 | | mg/L | | 106 | 84 - 120 | 2 | 7 |
| Potassium | 3.39 | | 5.00 | 8.365 | | mg/L | | 99 | 83 - 131 | 1 | 7 |
| Selenium | 0.0276 | J | 0.500 | 0.4802 | | mg/L | | 91 | 79 - 127 | 0 | 9 |
| Silver | 0.00410 | J F1 | 0.250 | 0.1553 | F1 | mg/L | | 60 | 86 - 128 | 3 | 7 |
| Sodium | 73.4 | | 5.00 | 76.28 | 4 | mg/L | | 58 | 73 - 127 | 2 | 9 |
| Thallium | ND | | 0.500 | 0.4824 | | mg/L | | 96 | 79 - 121 | 0 | 8 |
| Vanadium | 0.00485 | J | 0.500 | 0.5197 | | mg/L | | 103 | 88 - 118 | 0 | 7 |
| Zinc | ND | | 0.500 | 0.5618 | | mg/L | | 112 | 89 - 131 | 2 | 8 |

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-89939/1-A
Matrix: Water
Analysis Batch: 90160

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 89939

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 08/24/20 13:15 | 08/25/20 10:41 | 1 |

Lab Sample ID: LCS 570-89939/2-A
Matrix: Water
Analysis Batch: 90160

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 89939

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|-------------|------------|---------------|------|---|------|--------------|
| Mercury | 0.0100 | 0.01012 | | mg/L | | 101 | 80 - 120 |

Lab Sample ID: LCSD 570-89939/3-A
Matrix: Water
Analysis Batch: 90160

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 89939

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Mercury | 0.0100 | 0.009998 | | mg/L | | 100 | 80 - 120 | 1 | 20 |

Lab Sample ID: 570-35704-1 MS
Matrix: Water
Analysis Batch: 90160

Client Sample ID: MW-21R
Prep Type: Dissolved
Prep Batch: 89939

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Mercury | ND | | 0.0100 | 0.008967 | | mg/L | | 90 | 55 - 133 |

Lab Sample ID: 570-35704-1 MSD
Matrix: Water
Analysis Batch: 90160

Client Sample ID: MW-21R
Prep Type: Dissolved
Prep Batch: 89939

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Mercury | ND | | 0.0100 | 0.008962 | | mg/L | | 90 | 55 - 133 | 0 | 20 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 570-90445/9
Matrix: Water
Analysis Batch: 90445

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|--------------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/25/20 13:54 | 1 |
| Bicarbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/25/20 13:54 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/25/20 13:54 | 1 |

Lab Sample ID: LCS 570-90445/7
Matrix: Water
Analysis Batch: 90445

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------------------------|-------------|------------|---------------|------|---|------|--------------|
| Alkalinity, Total (As CaCO3) | 100 | 98.08 | | mg/L | | 98 | 80 - 120 |

Lab Sample ID: LCSD 570-90445/8
Matrix: Water
Analysis Batch: 90445

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 |
|------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Alkalinity, Total (As CaCO3) | 100 | 99.60 | | mg/L | | 100 | 80 - 120 | 2 | 20 |

Lab Sample ID: 570-36248-F-1 DU
Matrix: Water
Analysis Batch: 90445

Client Sample ID: Duplicate
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|------------------------------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Alkalinity, Total (As CaCO3) | 170 | | 184.7 | | mg/L | | 8 | 25 |
| Bicarbonate (as CaCO3) | 170 | | 184.7 | | mg/L | | 8 | 25 |
| Carbonate (as CaCO3) | ND | | ND | | mg/L | | NC | 25 |

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 570-87590/1
Matrix: Water
Analysis Batch: 87590

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| Total Dissolved Solids | ND | | 1.00 | 0.870 | mg/L | | | 08/13/20 12:51 | 1 |

Lab Sample ID: LCS 570-87590/2
Matrix: Water
Analysis Batch: 87590

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------------------|-------------|------------|---------------|------|---|------|--------------|
| Total Dissolved Solids | 100 | 100.0 | | mg/L | | 100 | 84 - 108 |

Lab Sample ID: LCSD 570-87590/3
Matrix: Water
Analysis Batch: 87590

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 |
|------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Total Dissolved Solids | 100 | 105.0 | | mg/L | | 105 | 84 - 108 | 5 | 10 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: 570-35704-2 DU
Matrix: Water
Analysis Batch: 87590

Client Sample ID: MW-16
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|------------------------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Total Dissolved Solids | 10300 | | 11200 | | mg/L | | 9 | 10 |

1

2

3

4

5

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12

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14

15

Marginal Exceedance (ME) Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

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

Lab Sample ID: LCS 570-88333/3

Matrix: Water

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | %Rec | %Rec. Limits | ME %Rec. Limits | Marginal Exceedance Status |
|-------------------------------|-------------|------------|---------------|------|------|--------------|-----------------|----------------------------|
| Benzene | 10.0 | 11.45 | | ug/L | 114 | 80 - 120 | 73 - 127 | |
| Carbon tetrachloride | 10.0 | 12.32 | | ug/L | 123 | 80 - 129 | 72 - 137 | |
| Chlorobenzene | 10.0 | 10.93 | | ug/L | 109 | 80 - 120 | 73 - 127 | |
| 1,2-Dibromoethane | 10.0 | 11.05 | | ug/L | 110 | 80 - 120 | 73 - 127 | |
| 1,2-Dichlorobenzene | 10.0 | 10.84 | | ug/L | 108 | 80 - 120 | 73 - 127 | |
| 1,2-Dichloroethane | 10.0 | 11.63 | | ug/L | 116 | 80 - 122 | 73 - 127 | |
| 1,1-Dichloroethene | 10.0 | 12.70 | * me | ug/L | 127 | 77 - 120 | 70 - 127 | ME |
| Di-isopropyl ether (DIPE) | 10.0 | 11.50 | | ug/L | 115 | 73 - 121 | 65 - 129 | |
| Ethanol | 100 | 111.9 | | ug/L | 112 | 73 - 133 | 63 - 143 | |
| Ethylbenzene | 10.0 | 11.02 | | ug/L | 110 | 80 - 120 | 73 - 127 | |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 10.63 | | ug/L | 106 | 76 - 124 | 68 - 132 | |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 10.89 | | ug/L | 109 | 75 - 123 | 67 - 131 | |
| m,p-Xylene | 20.0 | 21.81 | | ug/L | 109 | 80 - 120 | 73 - 127 | |
| o-Xylene | 10.0 | 11.02 | | ug/L | 110 | 80 - 120 | 73 - 127 | |
| Tert-amyl-methyl ether (TAME) | 10.0 | 11.24 | | ug/L | 112 | 80 - 120 | 73 - 127 | |
| tert-Butyl alcohol (TBA) | 50.0 | 52.39 | | ug/L | 105 | 80 - 120 | 73 - 127 | |
| Toluene | 10.0 | 11.08 | | ug/L | 111 | 80 - 120 | 73 - 127 | |
| Trichloroethene | 10.0 | 11.80 | | ug/L | 118 | 80 - 120 | 73 - 127 | |
| Vinyl chloride | 10.0 | 11.60 | | ug/L | 116 | 63 - 135 | 51 - 147 | |

Summary

| Number of Analytes Reported | Number of Marginal Exceedances Allowed | Number of Marginal Exceedances Found |
|-----------------------------|--|--------------------------------------|
| 19 | 1 | 1 |

ME = Marginal Exceedance

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

GC/MS VOA

Analysis Batch: 88333

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------------|-----------|--------|--------|------------|
| 570-35704-1 | MW-21R | Total/NA | Water | 8260B | |
| 570-35704-2 | MW-16 | Total/NA | Water | 8260B | |
| 570-35704-3 | Non Program Dup | Total/NA | Water | 8260B | |
| 570-35704-4 | QCEB | Total/NA | Water | 8260B | |
| 570-35704-5 | QCTB | Total/NA | Water | 8260B | |
| 570-35704-6 | MW-17 | Total/NA | Water | 8260B | |
| 570-35704-7 | MW-20 | Total/NA | Water | 8260B | |
| 570-35704-8 | MW-23 | Total/NA | Water | 8260B | |
| MB 570-88333/6 | Method Blank | Total/NA | Water | 8260B | |
| LCS 570-88333/3 | Lab Control Sample | Total/NA | Water | 8260B | |
| LCSD 570-88333/4 | Lab Control Sample Dup | Total/NA | Water | 8260B | |

Analysis Batch: 88612

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------------|-----------|--------|--------|------------|
| 570-35704-1 - DL | MW-21R | Total/NA | Water | 8260B | |
| 570-35704-3 - DL | Non Program Dup | Total/NA | Water | 8260B | |
| 570-35704-8 - DL | MW-23 | Total/NA | Water | 8260B | |
| MB 570-88612/6 | Method Blank | Total/NA | Water | 8260B | |
| LCS 570-88612/3 | Lab Control Sample | Total/NA | Water | 8260B | |
| LCSD 570-88612/4 | Lab Control Sample Dup | Total/NA | Water | 8260B | |

HPLC/IC

Analysis Batch: 87490

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 570-35704-1 | MW-21R | Total/NA | Water | 300.0 | |
| 570-35704-1 | MW-21R | Total/NA | Water | 300.0 | |
| 570-35704-2 | MW-16 | Total/NA | Water | 300.0 | |
| 570-35704-2 | MW-16 | Total/NA | Water | 300.0 | |
| 570-35704-3 | Non Program Dup | Total/NA | Water | 300.0 | |
| 570-35704-3 | Non Program Dup | Total/NA | Water | 300.0 | |
| 570-35704-6 | MW-17 | Total/NA | Water | 300.0 | |
| 570-35704-7 | MW-20 | Total/NA | Water | 300.0 | |
| 570-35704-7 | MW-20 | Total/NA | Water | 300.0 | |
| 570-35704-8 | MW-23 | Total/NA | Water | 300.0 | |
| 570-35704-8 | MW-23 | Total/NA | Water | 300.0 | |
| MB 570-87490/5 | Method Blank | Total/NA | Water | 300.0 | |
| LCS 570-87490/6 | Lab Control Sample | Total/NA | Water | 300.0 | |
| LCSD 570-87490/7 | Lab Control Sample Dup | Total/NA | Water | 300.0 | |
| 570-35686-E-3 MS | Matrix Spike | Total/NA | Water | 300.0 | |
| 570-35686-E-3 MSD | Matrix Spike Duplicate | Total/NA | Water | 300.0 | |

Analysis Batch: 87492

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|----------------|------------------|-----------|--------|--------|------------|
| 570-35704-1 | MW-21R | Total/NA | Water | 300.0 | |
| 570-35704-2 | MW-16 | Total/NA | Water | 300.0 | |
| 570-35704-3 | Non Program Dup | Total/NA | Water | 300.0 | |
| 570-35704-6 | MW-17 | Total/NA | Water | 300.0 | |
| 570-35704-7 | MW-20 | Total/NA | Water | 300.0 | |
| 570-35704-8 | MW-23 | Total/NA | Water | 300.0 | |
| MB 570-87492/5 | Method Blank | Total/NA | Water | 300.0 | |

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

HPLC/IC (Continued)

Analysis Batch: 87492 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| LCS 570-87492/6 | Lab Control Sample | Total/NA | Water | 300.0 | |
| LCSD 570-87492/7 | Lab Control Sample Dup | Total/NA | Water | 300.0 | |
| 570-35686-E-3 MS | Matrix Spike | Total/NA | Water | 300.0 | |
| 570-35686-E-3 MS | Matrix Spike | Total/NA | Water | 300.0 | |
| 570-35686-E-3 MSD | Matrix Spike Duplicate | Total/NA | Water | 300.0 | |
| 570-35686-E-3 MSD | Matrix Spike Duplicate | Total/NA | Water | 300.0 | |

Metals

Prep Batch: 89918

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-------------------|--------|--------|------------|
| 570-35704-1 | MW-21R | Dissolved | Water | 3005A | |
| 570-35704-2 | MW-16 | Dissolved | Water | 3005A | |
| 570-35704-3 | Non Program Dup | Dissolved | Water | 3005A | |
| 570-35704-6 | MW-17 | Dissolved | Water | 3005A | |
| 570-35704-7 | MW-20 | Dissolved | Water | 3005A | |
| 570-35704-8 | MW-23 | Dissolved | Water | 3005A | |
| MB 570-89918/1-A | Method Blank | Total Recoverable | Water | 3005A | |
| LCS 570-89918/2-A | Lab Control Sample | Total Recoverable | Water | 3005A | |
| LCSD 570-89918/3-A | Lab Control Sample Dup | Total Recoverable | Water | 3005A | |
| 570-35686-G-3-A MS | Matrix Spike | Dissolved | Water | 3005A | |
| 570-35686-G-3-B MSD | Matrix Spike Duplicate | Dissolved | Water | 3005A | |

Prep Batch: 89939

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|------------------------|-----------|--------|--------|------------|
| 570-35704-1 | MW-21R | Dissolved | Water | 7470A | |
| 570-35704-2 | MW-16 | Dissolved | Water | 7470A | |
| 570-35704-3 | Non Program Dup | Dissolved | Water | 7470A | |
| 570-35704-6 | MW-17 | Dissolved | Water | 7470A | |
| 570-35704-7 | MW-20 | Dissolved | Water | 7470A | |
| 570-35704-8 | MW-23 | Dissolved | Water | 7470A | |
| MB 570-89939/1-A | Method Blank | Total/NA | Water | 7470A | |
| LCS 570-89939/2-A | Lab Control Sample | Total/NA | Water | 7470A | |
| LCSD 570-89939/3-A | Lab Control Sample Dup | Total/NA | Water | 7470A | |
| 570-35704-1 MS | MW-21R | Dissolved | Water | 7470A | |
| 570-35704-1 MSD | MW-21R | Dissolved | Water | 7470A | |

Analysis Batch: 90160

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|------------------------|-----------|--------|--------|------------|
| 570-35704-1 | MW-21R | Dissolved | Water | 7470A | 89939 |
| 570-35704-2 | MW-16 | Dissolved | Water | 7470A | 89939 |
| 570-35704-3 | Non Program Dup | Dissolved | Water | 7470A | 89939 |
| 570-35704-6 | MW-17 | Dissolved | Water | 7470A | 89939 |
| 570-35704-7 | MW-20 | Dissolved | Water | 7470A | 89939 |
| 570-35704-8 | MW-23 | Dissolved | Water | 7470A | 89939 |
| MB 570-89939/1-A | Method Blank | Total/NA | Water | 7470A | 89939 |
| LCS 570-89939/2-A | Lab Control Sample | Total/NA | Water | 7470A | 89939 |
| LCSD 570-89939/3-A | Lab Control Sample Dup | Total/NA | Water | 7470A | 89939 |
| 570-35704-1 MS | MW-21R | Dissolved | Water | 7470A | 89939 |
| 570-35704-1 MSD | MW-21R | Dissolved | Water | 7470A | 89939 |

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

Metals

Analysis Batch: 90161

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-------------------|--------|--------|------------|
| 570-35704-1 | MW-21R | Dissolved | Water | 6010B | 89918 |
| 570-35704-1 | MW-21R | Dissolved | Water | 6010B | 89918 |
| 570-35704-2 | MW-16 | Dissolved | Water | 6010B | 89918 |
| 570-35704-2 | MW-16 | Dissolved | Water | 6010B | 89918 |
| 570-35704-3 | Non Program Dup | Dissolved | Water | 6010B | 89918 |
| 570-35704-3 | Non Program Dup | Dissolved | Water | 6010B | 89918 |
| 570-35704-6 | MW-17 | Dissolved | Water | 6010B | 89918 |
| 570-35704-7 | MW-20 | Dissolved | Water | 6010B | 89918 |
| 570-35704-7 | MW-20 | Dissolved | Water | 6010B | 89918 |
| 570-35704-8 | MW-23 | Dissolved | Water | 6010B | 89918 |
| 570-35704-8 | MW-23 | Dissolved | Water | 6010B | 89918 |
| MB 570-89918/1-A | Method Blank | Total Recoverable | Water | 6010B | 89918 |
| LCS 570-89918/2-A | Lab Control Sample | Total Recoverable | Water | 6010B | 89918 |
| LCSD 570-89918/3-A | Lab Control Sample Dup | Total Recoverable | Water | 6010B | 89918 |
| 570-35686-G-3-A MS | Matrix Spike | Dissolved | Water | 6010B | 89918 |
| 570-35686-G-3-B MSD | Matrix Spike Duplicate | Dissolved | Water | 6010B | 89918 |

General Chemistry

Analysis Batch: 87590

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------------|-----------|--------|----------|------------|
| 570-35704-1 | MW-21R | Total/NA | Water | SM 2540C | |
| 570-35704-2 | MW-16 | Total/NA | Water | SM 2540C | |
| 570-35704-3 | Non Program Dup | Total/NA | Water | SM 2540C | |
| 570-35704-6 | MW-17 | Total/NA | Water | SM 2540C | |
| 570-35704-7 | MW-20 | Total/NA | Water | SM 2540C | |
| 570-35704-8 | MW-23 | Total/NA | Water | SM 2540C | |
| MB 570-87590/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 570-87590/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |
| LCSD 570-87590/3 | Lab Control Sample Dup | Total/NA | Water | SM 2540C | |
| 570-35704-2 DU | MW-16 | Total/NA | Water | SM 2540C | |

Analysis Batch: 90445

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------------|-----------|--------|----------|------------|
| 570-35704-1 | MW-21R | Total/NA | Water | SM 2320B | |
| 570-35704-2 | MW-16 | Total/NA | Water | SM 2320B | |
| 570-35704-3 | Non Program Dup | Total/NA | Water | SM 2320B | |
| 570-35704-6 | MW-17 | Total/NA | Water | SM 2320B | |
| 570-35704-7 | MW-20 | Total/NA | Water | SM 2320B | |
| 570-35704-8 | MW-23 | Total/NA | Water | SM 2320B | |
| MB 570-90445/9 | Method Blank | Total/NA | Water | SM 2320B | |
| LCS 570-90445/7 | Lab Control Sample | Total/NA | Water | SM 2320B | |
| LCSD 570-90445/8 | Lab Control Sample Dup | Total/NA | Water | SM 2320B | |
| 570-36248-F-1 DU | Duplicate | Total/NA | Water | SM 2320B | |

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

Client Sample ID: MW-21R

Lab Sample ID: 570-35704-1

Date Collected: 08/12/20 09:18

Matrix: Water

Date Received: 08/12/20 19:00

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------------------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 200 | 20 mL | 20 mL | 88333 | 08/18/20 04:31 | UJHB | ECL 2 |
| | Instrument ID: GCMSUU | | | | | | | | | |
| Total/NA | Analysis | 8260B | DL | 500 | 20 mL | 20 mL | 88612 | 08/19/20 01:45 | UJHB | ECL 2 |
| | Instrument ID: GCMSUU | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 87490 | 08/13/20 12:06 | URMH | ECL 1 |
| | Instrument ID: IC15 | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 400 | | | 87490 | 08/13/20 21:12 | URMH | ECL 1 |
| | Instrument ID: IC15 | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 400 | | | 87492 | 08/13/20 21:12 | URMH | ECL 1 |
| | Instrument ID: IC15 | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89918 | 08/24/20 12:15 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 90161 | 08/25/20 08:43 | ULPF | ECL 1 |
| | Instrument ID: ICP8 | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89918 | 08/24/20 12:15 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 20 | | | 90161 | 08/25/20 09:58 | ULPF | ECL 1 |
| | Instrument ID: ICP8 | | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 89939 | 08/24/20 13:15 | WL8G | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 90160 | 08/25/20 10:47 | MD3A | ECL 1 |
| | Instrument ID: HG8 | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 90445 | 08/25/20 15:17 | UAPD | ECL 1 |
| | Instrument ID: ManSciMantech | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 5 mL | 20 mL | 87590 | 08/13/20 12:51 | UWCT | ECL 1 |
| | Instrument ID: NOEQUIP | | | | | | | | | |

Client Sample ID: MW-16

Lab Sample ID: 570-35704-2

Date Collected: 08/12/20 10:40

Matrix: Water

Date Received: 08/12/20 19:00

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|-----------------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 2 | 20 mL | 20 mL | 88333 | 08/18/20 05:00 | UJHB | ECL 2 |
| | Instrument ID: GCMSUU | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 87490 | 08/13/20 12:27 | URMH | ECL 1 |
| | Instrument ID: IC15 | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 400 | | | 87490 | 08/13/20 21:33 | URMH | ECL 1 |
| | Instrument ID: IC15 | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 400 | | | 87492 | 08/13/20 21:33 | URMH | ECL 1 |
| | Instrument ID: IC15 | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89918 | 08/24/20 12:15 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 90161 | 08/25/20 08:45 | ULPF | ECL 1 |
| | Instrument ID: ICP8 | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89918 | 08/24/20 12:15 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 20 | | | 90161 | 08/25/20 10:25 | ULPF | ECL 1 |
| | Instrument ID: ICP8 | | | | | | | | | |

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

Client Sample ID: MW-16

Lab Sample ID: 570-35704-2

Date Collected: 08/12/20 10:40

Matrix: Water

Date Received: 08/12/20 19:00

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 89939 | 08/24/20 13:15 | WL8G | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 90160 | 08/25/20 10:52 | MD3A | ECL 1 |
| Instrument ID: HG8 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 90445 | 08/25/20 15:23 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 10 mL | 20 mL | 87590 | 08/13/20 12:51 | UWCT | ECL 1 |
| Instrument ID: NOEQUIP | | | | | | | | | | |

Client Sample ID: Non Program Dup

Lab Sample ID: 570-35704-3

Date Collected: 08/12/20 00:00

Matrix: Water

Date Received: 08/12/20 19:00

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 88333 | 08/18/20 05:28 | UJHB | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |
| Total/NA | Analysis | 8260B | DL | 2 | 20 mL | 20 mL | 88612 | 08/19/20 02:14 | UJHB | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 87490 | 08/13/20 12:47 | URMH | ECL 1 |
| Instrument ID: IC15 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 400 | | | 87490 | 08/13/20 22:13 | URMH | ECL 1 |
| Instrument ID: IC15 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 400 | | | 87492 | 08/13/20 22:13 | URMH | ECL 1 |
| Instrument ID: IC15 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89918 | 08/24/20 12:15 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 90161 | 08/25/20 09:01 | ULPF | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89918 | 08/24/20 12:15 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 20 | | | 90161 | 08/25/20 10:27 | ULPF | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 89939 | 08/24/20 13:15 | WL8G | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 90160 | 08/25/20 10:54 | MD3A | ECL 1 |
| Instrument ID: HG8 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 90445 | 08/25/20 15:30 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 10 mL | 20 mL | 87590 | 08/13/20 12:51 | UWCT | ECL 1 |
| Instrument ID: NOEQUIP | | | | | | | | | | |

Client Sample ID: QCEB

Lab Sample ID: 570-35704-4

Date Collected: 08/12/20 12:10

Matrix: Water

Date Received: 08/12/20 19:00

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 88333 | 08/17/20 23:14 | UJHB | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

Client Sample ID: QCTB
Date Collected: 08/12/20 07:00
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-5
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 88333 | 08/17/20 23:43 | UJHB | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |

Client Sample ID: MW-17
Date Collected: 08/12/20 11:53
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-6
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 88333 | 08/18/20 05:57 | UJHB | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 2 | | | 87490 | 08/13/20 13:07 | URMH | ECL 1 |
| Instrument ID: IC15 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 400 | | | 87492 | 08/13/20 22:54 | URMH | ECL 1 |
| Instrument ID: IC15 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89918 | 08/24/20 12:15 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 90161 | 08/25/20 09:03 | ULPF | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 89939 | 08/24/20 13:15 | WL8G | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 90160 | 08/25/20 10:56 | MD3A | ECL 1 |
| Instrument ID: HG8 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 90445 | 08/25/20 15:37 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 20 mL | 20 mL | 87590 | 08/13/20 12:51 | UWCT | ECL 1 |
| Instrument ID: NOEQUIP | | | | | | | | | | |

Client Sample ID: MW-20
Date Collected: 08/12/20 10:26
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-7
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 88333 | 08/18/20 06:26 | UJHB | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 87490 | 08/13/20 13:28 | URMH | ECL 1 |
| Instrument ID: IC15 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 400 | | | 87490 | 08/13/20 23:15 | URMH | ECL 1 |
| Instrument ID: IC15 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 400 | | | 87492 | 08/13/20 23:15 | URMH | ECL 1 |
| Instrument ID: IC15 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89918 | 08/24/20 12:15 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 90161 | 08/25/20 09:05 | ULPF | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89918 | 08/24/20 12:15 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 20 | | | 90161 | 08/25/20 10:29 | ULPF | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

Client Sample ID: MW-20
Date Collected: 08/12/20 10:26
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-7
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 89939 | 08/24/20 13:15 | WL8G | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 90160 | 08/25/20 10:58 | MD3A | ECL 1 |
| Instrument ID: HG8 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 90445 | 08/25/20 15:44 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 5 mL | 20 mL | 87590 | 08/13/20 12:51 | UWCT | ECL 1 |
| Instrument ID: NOEQUIP | | | | | | | | | | |

Client Sample ID: MW-23
Date Collected: 08/12/20 09:00
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35704-8
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 200 | 20 mL | 20 mL | 88333 | 08/18/20 06:54 | UJHB | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |
| Total/NA | Analysis | 8260B | DL | 500 | 20 mL | 20 mL | 88612 | 08/19/20 02:43 | UJHB | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 87490 | 08/13/20 13:48 | URMH | ECL 1 |
| Instrument ID: IC15 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 100 | | | 87490 | 08/13/20 23:55 | URMH | ECL 1 |
| Instrument ID: IC15 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 100 | | | 87492 | 08/13/20 23:55 | URMH | ECL 1 |
| Instrument ID: IC15 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89918 | 08/24/20 12:15 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 90161 | 08/25/20 09:08 | ULPF | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89918 | 08/24/20 12:15 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 20 | | | 90161 | 08/25/20 10:31 | ULPF | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 89939 | 08/24/20 13:15 | WL8G | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 90160 | 08/25/20 11:08 | MD3A | ECL 1 |
| Instrument ID: HG8 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 90445 | 08/25/20 15:51 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 10 mL | 20 mL | 87590 | 08/13/20 12:51 | UWCT | ECL 1 |
| Instrument ID: NOEQUIP | | | | | | | | | | |

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494
 ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

| Authority | Program | Identification Number | Expiration Date |
|------------|---|-----------------------|-----------------|
| California | Los Angeles County Sanitation Districts | 10109 | 09-29-20 |
| California | SCAQMD LAP | 17LA0919 | 11-30-20 |
| California | State | 2944 | 09-29-20 |
| Guam | State | 20-003R | 10-31-20 |
| Oregon | NELAP | CA300001 | 01-29-21 |
| USDA | US Federal Programs | P330-20-00034 | 02-10-23 |
| Washington | State | C916-18 | 10-11-20 |

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Method Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

| Method | Method Description | Protocol | Laboratory |
|----------|--|----------|------------|
| 8260B | Volatile Organic Compounds (GC/MS) | SW846 | ECL 2 |
| 300.0 | Anions, Ion Chromatography | MCAWW | ECL 1 |
| 6010B | Metals (ICP) | SW846 | ECL 1 |
| 7470A | Mercury (CVAA) | SW846 | ECL 1 |
| SM 2320B | Alkalinity | SM | ECL 1 |
| SM 2540C | Solids, Total Dissolved (TDS) | SM | ECL 1 |
| 3005A | Preparation, Total Recoverable or Dissolved Metals | SW846 | ECL 1 |
| 5030C | Purge and Trap | SW846 | ECL 2 |
| 7470A | Preparation, Mercury | SW846 | ECL 1 |

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.
SM = "Standard Methods For The Examination Of Water And Wastewater"
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494
ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant

Job ID: 570-35704-1

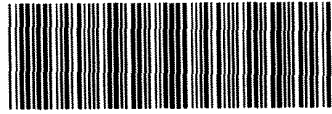
| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Asset ID |
|---------------|------------------|--------|----------------|----------------|----------|
| 570-35704-1 | MW-21R | Water | 08/12/20 09:18 | 08/12/20 19:00 | |
| 570-35704-2 | MW-16 | Water | 08/12/20 10:40 | 08/12/20 19:00 | |
| 570-35704-3 | Non Program Dup | Water | 08/12/20 00:00 | 08/12/20 19:00 | |
| 570-35704-4 | QCEB | Water | 08/12/20 12:10 | 08/12/20 19:00 | |
| 570-35704-5 | QCTB | Water | 08/12/20 07:00 | 08/12/20 19:00 | |
| 570-35704-6 | MW-17 | Water | 08/12/20 11:53 | 08/12/20 19:00 | |
| 570-35704-7 | MW-20 | Water | 08/12/20 10:26 | 08/12/20 19:00 | |
| 570-35704-8 | MW-23 | Water | 08/12/20 09:00 | 08/12/20 19:00 | |

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Calscience

7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 . FAX: (714) 894-7501



570-35704 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 20200812
PAGE: 1 OF 2 PS

| | | | | | | | | | | | | | | | | | | | | |
|---|-----------------|-------------------------|--|--------|---|-------------|----------------------------|---|--|--|--|---|--|-----------------|--|--|--|--|--|--|
| LABORATORY CLIENT: APTIM | | | | | CLIENT / PROJECT NAME / NUMBER: Omar Former Rendering Plant | | | | | P.O. NO.: | | | | | | | | | | |
| ADDRESS: 1230 Columbia Street, Ste 600 | | | | | PROJECT CONTACT: Tracy Rich | | | | | PO#: | | | | | | | | | | |
| CITY: San Diego, Ca 92101 | | | | | STATE: ZIP: | | | | | SAMPLER(S) (PRINT): BBC Env. | | | | | | | | | | |
| TEL: 619-573-3515 | | | E-MAIL: tracy.rich@aptim.com | | REQUESTED ANALYSES | | | | | | | | | | | | | | | |
| TURNAROUND TIME: <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> 10 DAYS | | | | | LOG CODE: SHAS | | | | | Containers | | | | | | | | | | |
| <input checked="" type="checkbox"/> COELT EDF | | | GLOBAL ID: L10003156547 | | LOG CODE: SHAS | | | | | 250mL Poly-SM2320B, EPA 300.0 | | | | | | | | | | |
| SPECIAL INSTRUCTIONS: Samples for dissolved metals needs to be field filtered & preserved (HNO3). Note 1: As,Ba,Cd,Cr,Cu,Pb,Hg,Mo,Ni,Se,Ag,Tl,V,Zn Note 2: Ca,Fe,Mg,Mn,Na,K only Requires excel edd besides Geotracker edf. | | | | | Unpreserved Preserved with HCl or HNO3 Field Filtered | | | SM 2320B Alkalinity (Total, HCO3, CO3), EPA 300.0 Anions (Chloride, Sulfate, Nitrate, o-Phosphate) SM 2540C TDS EPA 6010B/7470A ^{Metals} ^{MS} for Dissolved Title 22 EPA 6010B ^{MS} for Dissolved Cations EPA 8260B VOCs+Oxygenates (Low Level) EPA 8270C SVOCs | | | | | 1L Poly-SM 2540C TDS 250mL Poly with HNO3 - EPA 6010B/7470A (Field Filtered) 3x40mL VOA vials with HCl - EPA 8260B. Collect 6 vials from one of the wells for MS/MSD. 1L Amber Glass - 8270C SVOCs. Collect 3 ambers from off the wells for MS/MSD. | | | | | | | |
| LAB USE ONLY | SAMPLE ID | SAMPLING DATE TIME | | MATRIX | NO. OF CONT. | Unpreserved | Preserved with HCl or HNO3 | Field Filtered | SM 2320B Alkalinity (Total, HCO3, CO3), EPA 300.0 Anions (Chloride, Sulfate, Nitrate, o-Phosphate) | SM 2540C TDS | EPA 6010B/7470A ^{Metals} ^{MS} for Dissolved Title 22 | EPA 6010B ^{MS} for Dissolved Cations | EPA 8260B VOCs+Oxygenates (Low Level) | EPA 8270C SVOCs | | | | | | |
| 1 | MW-21R | 20200812 | 0918 | W | 7 | 3 | 4 | 1 | X | X | X | X | X | | | | | | | |
| 2 | MW-16 | ↑ | 1040 | W | 7 | 3 | 4 | 1 | X | X | X | X | X | | | | | | | |
| 3 | Non Program Dup | ↓ | - | W | 7 | 3 | 4 | 1 | X | X | X | X | X | | | | | | | |
| 4 | QCEB | 20200812 | 1210 | W | 3 | | 3 | | X | X | X | X | X | | | | | | | |
| 5 | QCTB | 20200812 | 0700 | W | 2 | | 2 | | X | X | X | X | X | | | | | | | |
| 6 | MW-17 | ↑ | 1153 | W | 7 | 3 | 4 | 1 | X | X | X | X | X | | | | | | | |
| 7 | MW-20 | ↓ | 1026 | W | 7 | 3 | 4 | 1 | X | X | X | X | X | | | | | | | |
| 8 | MW-23 | 20200812 | 0900 | W | 7 | 3 | 4 | 1 | X | X | X | X | X | | | | | | | |
| 9 | | | | | | | | | X | X | X | X | X | | | | | | | |
| 10 | | | | | | | | | X | X | X | X | X | | | | | | | |
| Relinquished by: (Signature) | | | | | Received by: (Signature/Affiliation) | | | | | Date: | | Time: | | | | | | | | |
| | | | | | | | | | | Eci | | 08/12/2020 15:00 | | | | | | | | |
| Relinquished by: (Signature) | | | | | Received by: (Signature/Affiliation) | | | | | Date: | | Time: | | | | | | | | |
| | | | | | Charibel Eci | | | | | 08/12/2020 | | 1900 | | | | | | | | |
| Relinquished by: (Signature) | | | | | Received by: (Signature/Affiliation) | | | | | Date: | | Time: | | | | | | | | |

4.7/4.3 SCU

08/10/16 Revision



Login Sample Receipt Checklist

Client: Aptim Environmental & Infrastructure Inc

Job Number: 570-35704-1

Login Number: 35704

List Number: 1

Creator: Ramos, Maribel

List Source: Eurofins Calscience

| Question | Answer | Comment |
|---|--------|---------|
| Radioactivity wasn't checked or is \leq 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. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | 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 <math><6\text{mm}</math> (1/4"). | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |



ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-35585-1

Client Project/Site: Omar Former Rendering Plant Non Program

For:

Aptim Environmental & Infrastructure Inc
4005 Port Chicago Hwy, Suite 200
Concord, California 94520

Attn: Tracy Rich

Cecile de Guia

Authorized for release by:
8/25/2020 5:01:59 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:

www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

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



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Definitions/Glossary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

Qualifiers

GC/MS VOA

| Qualifier | Qualifier Description |
|-----------|--|
| * | LCS or LCSD is outside acceptance limits. |
| B | Compound was found in the blank and sample. |
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

HPLC/IC

| Qualifier | Qualifier Description |
|-----------|---|
| 4 | MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable. |

Metals

| Qualifier | Qualifier Description |
|-----------|---|
| 4 | MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable. |
| B | Compound was found in the blank and sample. |
| F1 | MS and/or MSD recovery exceeds control limits. |
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

Glossary

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
|----------------|---|
| α | 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: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

Job ID: 570-35585-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative 570-35585-1

Comments

No additional comments.

Receipt

The samples were received on 8/11/2020 6:25 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.0° C.

GC/MS VOA

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-87321.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-87320.

Method 8260B: The method blank for analytical batch 570-87532 contained Chloroform above the method detection limit. This target analyte concentration was less than the reporting limit (RL); therefore, re-extraction and/or re-analysis of samples was not performed.

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with analytical batch 570-87532 were outside control limits: (570-35586-A-5 MS) and (570-35586-A-5 MSD). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate/sample duplicate (MS/MSD/DUP) associated with analytical batch 570-88196.

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

HPLC/IC

Method 300.0: Due to the high concentration of Sulfate, the matrix spike / matrix spike duplicate (MS/MSD) for analytical batch 570-86937 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for Orthophosphate as P analytical batch 570-87205 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

Metals

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-89513 and analytical batch 570-89598 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010B: Due to the high concentration of Calcium and Magnesium, the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 570-89513 and analytical batch 570-89598 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 6010B: Due to the high concentration of Sodium, the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 570-89513 and analytical batch 570-89763 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

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

General Chemistry

Case Narrative

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

Job ID: 570-35585-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

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

VOA Prep

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

Lab Admin

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

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Detection Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

Client Sample ID: MW-22

Lab Sample ID: 570-35585-1

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|---------|-----------|--------|---------|------|---------|---|----------|-----------|
| Chlorobenzene | 0.12 | J | 0.50 | 0.088 | ug/L | 1 | | 8260B | Total/NA |
| Chloroform | 0.45 | J | 0.50 | 0.062 | ug/L | 1 | | 8260B | Total/NA |
| c-1,2-Dichloroethene | 7.0 | | 0.50 | 0.11 | ug/L | 1 | | 8260B | Total/NA |
| 1,1-Dichloroethane | 8.8 | | 0.50 | 0.060 | ug/L | 1 | | 8260B | Total/NA |
| 1,1-Dichloroethene | 0.39 | J | 0.50 | 0.10 | ug/L | 1 | | 8260B | Total/NA |
| t-1,2-Dichloroethene | 0.68 | | 0.50 | 0.082 | ug/L | 1 | | 8260B | Total/NA |
| Trichloroethene | 17 | | 0.50 | 0.10 | ug/L | 1 | | 8260B | Total/NA |
| Vinyl chloride | 18 | | 0.50 | 0.078 | ug/L | 1 | | 8260B | Total/NA |
| Benzene - RA | 0.37 | J | 0.50 | 0.072 | ug/L | 1 | | 8260B | Total/NA |
| Chloride | 4600 | | 200 | 72 | mg/L | 200 | | 300.0 | Total/NA |
| Nitrate as N | 4.1 | | 0.50 | 0.12 | mg/L | 5 | | 300.0 | Total/NA |
| Sulfate | 550 | | 200 | 47 | mg/L | 200 | | 300.0 | Total/NA |
| Barium | 0.112 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 669 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Chromium | 0.0123 | J | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Dissolved |
| Iron | 0.173 | J | 0.500 | 0.123 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0415 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 216 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Manganese | 0.485 | | 0.0500 | 0.00405 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 0.132 | | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 21.8 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Selenium | 0.0346 | J | 0.100 | 0.0244 | mg/L | 1 | | 6010B | Dissolved |
| Silver | 0.00354 | J B | 0.0100 | 0.00298 | mg/L | 1 | | 6010B | Dissolved |
| Sodium | 2550 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Thallium | 0.0233 | J | 0.0500 | 0.0161 | mg/L | 1 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 324 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 324 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 11400 | | 2.00 | 1.74 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: MW-18

Lab Sample ID: 570-35585-2

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|--------------------------|---------|-----------|--------|---------|------|---------|---|--------|-----------|
| Chloroform | 0.21 | J | 0.50 | 0.062 | ug/L | 1 | | 8260B | Total/NA |
| 1,1-Dichloroethane | 0.16 | J | 0.50 | 0.060 | ug/L | 1 | | 8260B | Total/NA |
| Methylene Chloride | 0.058 | J | 1.0 | 0.043 | ug/L | 1 | | 8260B | Total/NA |
| tert-Butyl alcohol (TBA) | 4.6 | J | 10 | 4.0 | ug/L | 1 | | 8260B | Total/NA |
| Tetrachloroethene | 1.1 | | 0.50 | 0.24 | ug/L | 1 | | 8260B | Total/NA |
| Trichloroethene | 3.7 | | 0.50 | 0.10 | ug/L | 1 | | 8260B | Total/NA |
| Chloride | 8800 | | 200 | 72 | mg/L | 200 | | 300.0 | Total/NA |
| Nitrate as N | 29 | | 1.0 | 0.24 | mg/L | 10 | | 300.0 | Total/NA |
| Sulfate | 1700 | | 200 | 47 | mg/L | 200 | | 300.0 | Total/NA |
| Barium | 0.0449 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Cadmium | 0.00229 | J | 0.0100 | 0.00210 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 969 | | 20.0 | 4.59 | mg/L | 10 | | 6010B | Dissolved |
| Chromium | 0.0186 | J | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Dissolved |
| Iron | 0.195 | J | 0.500 | 0.123 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0258 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 486 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Molybdenum | 0.0108 | J | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 12.9 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Selenium | 0.0506 | J | 0.100 | 0.0244 | mg/L | 1 | | 6010B | Dissolved |

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

Client Sample ID: MW-18 (Continued)

Lab Sample ID: 570-35585-2

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|--------|-----------|--------|--------|------|---------|---|----------|-----------|
| Sodium | 5060 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Thallium | 0.0268 | J | 0.0500 | 0.0161 | mg/L | 1 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 252 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 252 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 20800 | | 4.00 | 3.48 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: MW-24

Lab Sample ID: 570-35585-3

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|---------|-----------|--------|---------|------|---------|---|----------|-----------|
| Benzene | 14 | J | 100 | 14 | ug/L | 200 | | 8260B | Total/NA |
| Bromodichloromethane | 12 | J | 100 | 11 | ug/L | 200 | | 8260B | Total/NA |
| Chloroform | 170 | B | 100 | 12 | ug/L | 200 | | 8260B | Total/NA |
| 1,1-Dichloroethane | 320 | | 100 | 12 | ug/L | 200 | | 8260B | Total/NA |
| 1,2-Dichloroethane | 21 | J | 100 | 15 | ug/L | 200 | | 8260B | Total/NA |
| 1,1-Dichloroethene | 32 | J | 100 | 21 | ug/L | 200 | | 8260B | Total/NA |
| Methylene Chloride | 69 | J | 200 | 8.5 | ug/L | 200 | | 8260B | Total/NA |
| tert-Butyl alcohol (TBA) | 2100 | | 2000 | 800 | ug/L | 200 | | 8260B | Total/NA |
| Trichloroethene | 4500 | | 100 | 20 | ug/L | 200 | | 8260B | Total/NA |
| Chloride | 8600 | | 400 | 140 | mg/L | 400 | | 300.0 | Total/NA |
| Nitrate as N | 2300 | | 40 | 9.6 | mg/L | 400 | | 300.0 | Total/NA |
| Sulfate | 2100 | | 400 | 95 | mg/L | 400 | | 300.0 | Total/NA |
| Barium | 0.0998 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 3190 | | 20.0 | 4.59 | mg/L | 10 | | 6010B | Dissolved |
| Chromium | 0.163 | | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Dissolved |
| Copper | 0.00721 | J | 0.0500 | 0.00614 | mg/L | 1 | | 6010B | Dissolved |
| Iron | 0.224 | J | 0.500 | 0.123 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0328 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 827 | | 5.00 | 0.493 | mg/L | 10 | | 6010B | Dissolved |
| Manganese | 0.870 | | 0.0500 | 0.00405 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 1.24 | | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 45.8 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Selenium | 0.0264 | J | 0.100 | 0.0244 | mg/L | 1 | | 6010B | Dissolved |
| Sodium | 4950 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Thallium | 0.0298 | J | 0.0500 | 0.0161 | mg/L | 1 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 326 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 326 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 29800 | | 4.00 | 3.48 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: QCEB

Lab Sample ID: 570-35585-4

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------|--------|-----------|----|-----|------|---------|---|--------|-----------|
| Acetone | 12 | | 10 | 4.0 | ug/L | 1 | | 8260B | Total/NA |

Client Sample ID: QCTB

Lab Sample ID: 570-35585-5

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|--------------------|--------|-----------|-----|-------|------|---------|---|--------|-----------|
| Methylene Chloride | 0.077 | J | 1.0 | 0.043 | ug/L | 1 | | 8260B | Total/NA |

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Client Sample ID: MW-22
Date Collected: 08/11/20 12:20
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/12/20 17:33 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/12/20 17:33 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/12/20 17:33 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/12/20 17:33 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/12/20 17:33 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/12/20 17:33 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/12/20 17:33 | 1 |
| Carbon disulfide | ND | | 10 | 0.39 | ug/L | | | 08/12/20 17:33 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/12/20 17:33 | 1 |
| Chlorobenzene | 0.12 | J | 0.50 | 0.088 | ug/L | | | 08/12/20 17:33 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/12/20 17:33 | 1 |
| Chloroform | 0.45 | J | 0.50 | 0.062 | ug/L | | | 08/12/20 17:33 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/12/20 17:33 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/12/20 17:33 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/12/20 17:33 | 1 |
| c-1,2-Dichloroethene | 7.0 | | 0.50 | 0.11 | ug/L | | | 08/12/20 17:33 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/12/20 17:33 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/12/20 17:33 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/12/20 17:33 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/12/20 17:33 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/12/20 17:33 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 17:33 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/12/20 17:33 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/12/20 17:33 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/12/20 17:33 | 1 |
| 1,1-Dichloroethane | 8.8 | | 0.50 | 0.060 | ug/L | | | 08/12/20 17:33 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/12/20 17:33 | 1 |
| 1,1-Dichloroethene | 0.39 | J | 0.50 | 0.10 | ug/L | | | 08/12/20 17:33 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/12/20 17:33 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/12/20 17:33 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/12/20 17:33 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 17:33 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 17:33 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/12/20 17:33 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/12/20 17:33 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/12/20 17:33 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/12/20 17:33 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/12/20 17:33 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.043 | ug/L | | | 08/12/20 17:33 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/12/20 17:33 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/12/20 17:33 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/12/20 17:33 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/12/20 17:33 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/12/20 17:33 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/12/20 17:33 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/12/20 17:33 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/12/20 17:33 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/12/20 17:33 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/12/20 17:33 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Client Sample ID: MW-22
Date Collected: 08/11/20 12:20
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 17:33 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/12/20 17:33 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 17:33 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 17:33 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/12/20 17:33 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.24 | ug/L | | | 08/12/20 17:33 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/12/20 17:33 | 1 |
| t-1,2-Dichloroethene | 0.68 | | 0.50 | 0.082 | ug/L | | | 08/12/20 17:33 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/12/20 17:33 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/12/20 17:33 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/12/20 17:33 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/12/20 17:33 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/12/20 17:33 | 1 |
| Trichloroethene | 17 | | 0.50 | 0.10 | ug/L | | | 08/12/20 17:33 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 17:33 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/12/20 17:33 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.13 | ug/L | | | 08/12/20 17:33 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/12/20 17:33 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/12/20 17:33 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/12/20 17:33 | 1 |
| Vinyl chloride | 18 | | 0.50 | 0.078 | ug/L | | | 08/12/20 17:33 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 115 | | 68 - 120 | | 08/12/20 17:33 | 1 |
| Dibromofluoromethane | 111 | | 80 - 127 | | 08/12/20 17:33 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 112 | | 80 - 128 | | 08/12/20 17:33 | 1 |
| Toluene-d8 (Surr) | 112 | | 80 - 120 | | 08/12/20 17:33 | 1 |

Client Sample ID: MW-18
Date Collected: 08/11/20 13:24
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/16/20 02:53 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/16/20 02:53 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/16/20 02:53 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/16/20 02:53 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/16/20 02:53 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/16/20 02:53 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/16/20 02:53 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/16/20 02:53 | 1 |
| Carbon disulfide | ND | | 10 | 0.39 | ug/L | | | 08/16/20 02:53 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/16/20 02:53 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/16/20 02:53 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/16/20 02:53 | 1 |
| Chloroform | 0.21 | J | 0.50 | 0.062 | ug/L | | | 08/16/20 02:53 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/16/20 02:53 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/16/20 02:53 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/16/20 02:53 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.11 | ug/L | | | 08/16/20 02:53 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/16/20 02:53 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Client Sample ID: MW-18
Date Collected: 08/11/20 13:24
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|--------------|-----------|------|-------|------|---|----------|----------------|---------|
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/16/20 02:53 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/16/20 02:53 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/16/20 02:53 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/16/20 02:53 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/16/20 02:53 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/16/20 02:53 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/16/20 02:53 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/16/20 02:53 | 1 |
| 1,1-Dichloroethane | 0.16 | J | 0.50 | 0.060 | ug/L | | | 08/16/20 02:53 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/16/20 02:53 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/16/20 02:53 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/16/20 02:53 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/16/20 02:53 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/16/20 02:53 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/16/20 02:53 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/16/20 02:53 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/16/20 02:53 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/16/20 02:53 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/16/20 02:53 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/16/20 02:53 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/16/20 02:53 | 1 |
| Methylene Chloride | 0.058 | J | 1.0 | 0.043 | ug/L | | | 08/16/20 02:53 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/16/20 02:53 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/16/20 02:53 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/16/20 02:53 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/16/20 02:53 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/16/20 02:53 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/16/20 02:53 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/16/20 02:53 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/16/20 02:53 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/16/20 02:53 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/16/20 02:53 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/16/20 02:53 | 1 |
| tert-Butyl alcohol (TBA) | 4.6 | J | 10 | 4.0 | ug/L | | | 08/16/20 02:53 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/16/20 02:53 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/16/20 02:53 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/16/20 02:53 | 1 |
| Tetrachloroethene | 1.1 | | 0.50 | 0.24 | ug/L | | | 08/16/20 02:53 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/16/20 02:53 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/16/20 02:53 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/16/20 02:53 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/16/20 02:53 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/16/20 02:53 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/16/20 02:53 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/16/20 02:53 | 1 |
| Trichloroethene | 3.7 | | 0.50 | 0.10 | ug/L | | | 08/16/20 02:53 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.10 | ug/L | | | 08/16/20 02:53 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/16/20 02:53 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | * | 0.50 | 0.13 | ug/L | | | 08/16/20 02:53 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Client Sample ID: MW-18
Date Collected: 08/11/20 13:24
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|-------|------|---|----------|----------------|---------|
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/16/20 02:53 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/16/20 02:53 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/16/20 02:53 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/16/20 02:53 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 98 | | 68 - 120 | | | | | 08/16/20 02:53 | 1 |
| Dibromofluoromethane | 100 | | 80 - 127 | | | | | 08/16/20 02:53 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 107 | | 80 - 128 | | | | | 08/16/20 02:53 | 1 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 | | | | | 08/16/20 02:53 | 1 |

Client Sample ID: MW-24
Date Collected: 08/11/20 14:21
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------|-----------|-------|------|------|---|----------|----------------|---------|
| Acetone | ND | | 2000 | 800 | ug/L | | | 08/13/20 14:13 | 200 |
| Benzene | 14 | J | 100 | 14 | ug/L | | | 08/13/20 14:13 | 200 |
| Bromobenzene | ND | | 100 | 12 | ug/L | | | 08/13/20 14:13 | 200 |
| Bromochloromethane | ND | | 200 | 16 | ug/L | | | 08/13/20 14:13 | 200 |
| Bromodichloromethane | 12 | J | 100 | 11 | ug/L | | | 08/13/20 14:13 | 200 |
| Bromoform | ND | | 100 | 19 | ug/L | | | 08/13/20 14:13 | 200 |
| Bromomethane | ND | | 400 | 200 | ug/L | | | 08/13/20 14:13 | 200 |
| 2-Butanone | ND | | 1000 | 92 | ug/L | | | 08/13/20 14:13 | 200 |
| Carbon disulfide | ND | | 2000 | 77 | ug/L | | | 08/13/20 14:13 | 200 |
| Carbon tetrachloride | ND | | 100 | 11 | ug/L | | | 08/13/20 14:13 | 200 |
| Chlorobenzene | ND | | 100 | 18 | ug/L | | | 08/13/20 14:13 | 200 |
| Chloroethane | ND | | 100 | 23 | ug/L | | | 08/13/20 14:13 | 200 |
| Chloroform | 170 | B | 100 | 12 | ug/L | | | 08/13/20 14:13 | 200 |
| Chloromethane | ND | | 1000 | 390 | ug/L | | | 08/13/20 14:13 | 200 |
| 2-Chlorotoluene | ND | | 100 | 12 | ug/L | | | 08/13/20 14:13 | 200 |
| 4-Chlorotoluene | ND | | 100 | 18 | ug/L | | | 08/13/20 14:13 | 200 |
| c-1,2-Dichloroethene | ND | | 100 | 22 | ug/L | | | 08/13/20 14:13 | 200 |
| c-1,3-Dichloropropene | ND | | 100 | 19 | ug/L | | | 08/13/20 14:13 | 200 |
| Dibromochloromethane | ND | | 100 | 13 | ug/L | | | 08/13/20 14:13 | 200 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1000 | 100 | ug/L | | | 08/13/20 14:13 | 200 |
| 1,2-Dibromoethane | ND | | 100 | 12 | ug/L | | | 08/13/20 14:13 | 200 |
| Dibromomethane | ND | | 100 | 25 | ug/L | | | 08/13/20 14:13 | 200 |
| 1,2-Dichlorobenzene | ND | | 100 | 16 | ug/L | | | 08/13/20 14:13 | 200 |
| 1,3-Dichlorobenzene | ND | | 100 | 20 | ug/L | | | 08/13/20 14:13 | 200 |
| 1,4-Dichlorobenzene | ND | | 100 | 15 | ug/L | | | 08/13/20 14:13 | 200 |
| Dichlorodifluoromethane | ND | | 200 | 20 | ug/L | | | 08/13/20 14:13 | 200 |
| 1,1-Dichloroethane | 320 | | 100 | 12 | ug/L | | | 08/13/20 14:13 | 200 |
| 1,2-Dichloroethane | 21 | J | 100 | 15 | ug/L | | | 08/13/20 14:13 | 200 |
| 1,1-Dichloroethene | 32 | J | 100 | 21 | ug/L | | | 08/13/20 14:13 | 200 |
| 1,2-Dichloropropane | ND | | 100 | 20 | ug/L | | | 08/13/20 14:13 | 200 |
| 1,3-Dichloropropane | ND | | 200 | 16 | ug/L | | | 08/13/20 14:13 | 200 |
| 2,2-Dichloropropane | ND | | 200 | 75 | ug/L | | | 08/13/20 14:13 | 200 |
| 1,1-Dichloropropene | ND | | 100 | 14 | ug/L | | | 08/13/20 14:13 | 200 |
| Di-isopropyl ether (DIPE) | ND | | 100 | 14 | ug/L | | | 08/13/20 14:13 | 200 |
| Ethanol | ND | | 10000 | 4000 | ug/L | | | 08/13/20 14:13 | 200 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Client Sample ID: MW-24
Date Collected: 08/11/20 14:21
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-------------|-----------|------|-----|------|---|----------|----------------|---------|
| Ethylbenzene | ND | | 100 | 17 | ug/L | | | 08/13/20 14:13 | 200 |
| Ethyl-t-butyl ether (ETBE) | ND | | 100 | 17 | ug/L | | | 08/13/20 14:13 | 200 |
| 2-Hexanone | ND | | 2000 | 100 | ug/L | | | 08/13/20 14:13 | 200 |
| Isopropylbenzene | ND | | 100 | 15 | ug/L | | | 08/13/20 14:13 | 200 |
| Methylene Chloride | 69 | J | 200 | 8.5 | ug/L | | | 08/13/20 14:13 | 200 |
| 4-Methyl-2-pentanone | ND | | 1000 | 83 | ug/L | | | 08/13/20 14:13 | 200 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 100 | 13 | ug/L | | | 08/13/20 14:13 | 200 |
| m,p-Xylene | ND | | 200 | 30 | ug/L | | | 08/13/20 14:13 | 200 |
| Naphthalene | ND | | 200 | 19 | ug/L | | | 08/13/20 14:13 | 200 |
| n-Butylbenzene | ND | | 100 | 22 | ug/L | | | 08/13/20 14:13 | 200 |
| N-Propylbenzene | ND | | 100 | 15 | ug/L | | | 08/13/20 14:13 | 200 |
| o-Xylene | ND | | 100 | 17 | ug/L | | | 08/13/20 14:13 | 200 |
| p-Isopropyltoluene | ND | | 100 | 15 | ug/L | | | 08/13/20 14:13 | 200 |
| sec-Butylbenzene | ND | | 100 | 19 | ug/L | | | 08/13/20 14:13 | 200 |
| Styrene | ND | | 100 | 12 | ug/L | | | 08/13/20 14:13 | 200 |
| Tert-amyl-methyl ether (TAME) | ND | | 100 | 20 | ug/L | | | 08/13/20 14:13 | 200 |
| tert-Butyl alcohol (TBA) | 2100 | | 2000 | 800 | ug/L | | | 08/13/20 14:13 | 200 |
| tert-Butylbenzene | ND | | 100 | 16 | ug/L | | | 08/13/20 14:13 | 200 |
| 1,1,1,2-Tetrachloroethane | ND | | 100 | 14 | ug/L | | | 08/13/20 14:13 | 200 |
| 1,1,2,2-Tetrachloroethane | ND | | 100 | 17 | ug/L | | | 08/13/20 14:13 | 200 |
| Tetrachloroethene | ND | | 100 | 48 | ug/L | | | 08/13/20 14:13 | 200 |
| Toluene | ND | | 100 | 19 | ug/L | | | 08/13/20 14:13 | 200 |
| t-1,2-Dichloroethene | ND | | 100 | 16 | ug/L | | | 08/13/20 14:13 | 200 |
| t-1,3-Dichloropropene | ND | | 100 | 11 | ug/L | | | 08/13/20 14:13 | 200 |
| 1,2,3-Trichlorobenzene | ND | | 100 | 24 | ug/L | | | 08/13/20 14:13 | 200 |
| 1,2,4-Trichlorobenzene | ND | | 100 | 18 | ug/L | | | 08/13/20 14:13 | 200 |
| 1,1,1-Trichloroethane | ND | | 100 | 17 | ug/L | | | 08/13/20 14:13 | 200 |
| 1,1,2-Trichloroethane | ND | | 100 | 14 | ug/L | | | 08/13/20 14:13 | 200 |
| Trichloroethene | 4500 | | 100 | 20 | ug/L | | | 08/13/20 14:13 | 200 |
| Trichlorofluoromethane | ND | | 100 | 21 | ug/L | | | 08/13/20 14:13 | 200 |
| 1,2,3-Trichloropropane | ND | | 200 | 15 | ug/L | | | 08/13/20 14:13 | 200 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND * | | 100 | 25 | ug/L | | | 08/13/20 14:13 | 200 |
| 1,2,4-Trimethylbenzene | ND | | 100 | 14 | ug/L | | | 08/13/20 14:13 | 200 |
| 1,3,5-Trimethylbenzene | ND | | 100 | 16 | ug/L | | | 08/13/20 14:13 | 200 |
| Vinyl acetate | ND | | 1000 | 140 | ug/L | | | 08/13/20 14:13 | 200 |
| Vinyl chloride | ND | | 100 | 16 | ug/L | | | 08/13/20 14:13 | 200 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 99 | | 68 - 120 | | 08/13/20 14:13 | 200 |
| Dibromofluoromethane | 98 | | 80 - 127 | | 08/13/20 14:13 | 200 |
| 1,2-Dichloroethane-d4 (Surr) | 104 | | 80 - 128 | | 08/13/20 14:13 | 200 |
| Toluene-d8 (Surr) | 101 | | 80 - 120 | | 08/13/20 14:13 | 200 |

Client Sample ID: QCEB
Date Collected: 08/11/20 15:11
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------|-----------|-----------|------|-------|------|---|----------|----------------|---------|
| Acetone | 12 | | 10 | 4.0 | ug/L | | | 08/12/20 11:47 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/12/20 11:47 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/12/20 11:47 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Client Sample ID: QCEB
Date Collected: 08/11/20 15:11
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/12/20 11:47 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/12/20 11:47 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/12/20 11:47 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/12/20 11:47 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/12/20 11:47 | 1 |
| Carbon disulfide | ND | | 10 | 0.39 | ug/L | | | 08/12/20 11:47 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/12/20 11:47 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/12/20 11:47 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/12/20 11:47 | 1 |
| Chloroform | ND | | 0.50 | 0.062 | ug/L | | | 08/12/20 11:47 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/12/20 11:47 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/12/20 11:47 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/12/20 11:47 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.11 | ug/L | | | 08/12/20 11:47 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/12/20 11:47 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/12/20 11:47 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/12/20 11:47 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/12/20 11:47 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/12/20 11:47 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 11:47 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/12/20 11:47 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/12/20 11:47 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/12/20 11:47 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.060 | ug/L | | | 08/12/20 11:47 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/12/20 11:47 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 11:47 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/12/20 11:47 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/12/20 11:47 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/12/20 11:47 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 11:47 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 11:47 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/12/20 11:47 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/12/20 11:47 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/12/20 11:47 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/12/20 11:47 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/12/20 11:47 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.043 | ug/L | | | 08/12/20 11:47 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/12/20 11:47 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/12/20 11:47 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/12/20 11:47 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/12/20 11:47 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/12/20 11:47 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/12/20 11:47 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/12/20 11:47 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/12/20 11:47 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/12/20 11:47 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/12/20 11:47 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 11:47 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/12/20 11:47 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Client Sample ID: QCEB
Date Collected: 08/11/20 15:11
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 11:47 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 11:47 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/12/20 11:47 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.24 | ug/L | | | 08/12/20 11:47 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/12/20 11:47 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 11:47 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/12/20 11:47 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/12/20 11:47 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/12/20 11:47 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/12/20 11:47 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/12/20 11:47 | 1 |
| Trichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 11:47 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 11:47 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/12/20 11:47 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.13 | ug/L | | | 08/12/20 11:47 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/12/20 11:47 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/12/20 11:47 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/12/20 11:47 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/12/20 11:47 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 99 | | 68 - 120 | | 08/12/20 11:47 | 1 |
| Dibromofluoromethane | 97 | | 80 - 127 | | 08/12/20 11:47 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 99 | | 80 - 128 | | 08/12/20 11:47 | 1 |
| Toluene-d8 (Surr) | 103 | | 80 - 120 | | 08/12/20 11:47 | 1 |

Client Sample ID: QCTB
Date Collected: 08/11/20 07:00
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/12/20 12:16 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/12/20 12:16 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/12/20 12:16 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/12/20 12:16 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/12/20 12:16 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/12/20 12:16 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/12/20 12:16 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/12/20 12:16 | 1 |
| Carbon disulfide | ND | | 10 | 0.39 | ug/L | | | 08/12/20 12:16 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/12/20 12:16 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/12/20 12:16 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/12/20 12:16 | 1 |
| Chloroform | ND | | 0.50 | 0.062 | ug/L | | | 08/12/20 12:16 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/12/20 12:16 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/12/20 12:16 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/12/20 12:16 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.11 | ug/L | | | 08/12/20 12:16 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/12/20 12:16 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/12/20 12:16 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/12/20 12:16 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Client Sample ID: QCTB
Date Collected: 08/11/20 07:00
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|--------------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/12/20 12:16 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/12/20 12:16 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 12:16 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/12/20 12:16 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/12/20 12:16 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/12/20 12:16 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.060 | ug/L | | | 08/12/20 12:16 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/12/20 12:16 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 12:16 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/12/20 12:16 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/12/20 12:16 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/12/20 12:16 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 12:16 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 12:16 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/12/20 12:16 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/12/20 12:16 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/12/20 12:16 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/12/20 12:16 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/12/20 12:16 | 1 |
| Methylene Chloride | 0.077 | J | 1.0 | 0.043 | ug/L | | | 08/12/20 12:16 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/12/20 12:16 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/12/20 12:16 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/12/20 12:16 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/12/20 12:16 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/12/20 12:16 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/12/20 12:16 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/12/20 12:16 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/12/20 12:16 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/12/20 12:16 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/12/20 12:16 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 12:16 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/12/20 12:16 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 12:16 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 12:16 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/12/20 12:16 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.24 | ug/L | | | 08/12/20 12:16 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/12/20 12:16 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 12:16 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/12/20 12:16 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/12/20 12:16 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/12/20 12:16 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/12/20 12:16 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/12/20 12:16 | 1 |
| Trichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 12:16 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 12:16 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/12/20 12:16 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.13 | ug/L | | | 08/12/20 12:16 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/12/20 12:16 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/12/20 12:16 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Client Sample ID: QCTB
Date Collected: 08/11/20 07:00
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------------|-----------|-----------|----------|-------|------|---|----------|----------------|---------|
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/12/20 12:16 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/12/20 12:16 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| <i>4-Bromofluorobenzene (Surr)</i> | 97 | | 68 - 120 | | | | | 08/12/20 12:16 | 1 |
| <i>Dibromofluoromethane</i> | 95 | | 80 - 127 | | | | | 08/12/20 12:16 | 1 |
| <i>1,2-Dichloroethane-d4 (Surr)</i> | 99 | | 80 - 128 | | | | | 08/12/20 12:16 | 1 |
| <i>Toluene-d8 (Surr)</i> | 102 | | 80 - 120 | | | | | 08/12/20 12:16 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Client Sample ID: MW-22
Date Collected: 08/11/20 12:20
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------|-------------|-----------|----------|-------|------|---|----------|----------------|---------|
| Benzene | 0.37 | J | 0.50 | 0.072 | ug/L | | | 08/16/20 02:24 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 92 | | 68 - 120 | | | | | 08/16/20 02:24 | 1 |
| Dibromofluoromethane | 95 | | 80 - 127 | | | | | 08/16/20 02:24 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 102 | | 80 - 128 | | | | | 08/16/20 02:24 | 1 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 | | | | | 08/16/20 02:24 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

Method: 300.0 - Anions, Ion Chromatography

Client Sample ID: MW-22
Date Collected: 08/11/20 12:20
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Chloride | 4600 | | 200 | 72 | mg/L | | | 08/12/20 19:59 | 200 |
| Nitrate as N | 4.1 | | 0.50 | 0.12 | mg/L | | | 08/12/20 01:06 | 5 |
| Orthophosphate as P | ND | | 0.50 | 0.38 | mg/L | | | 08/12/20 17:54 | 5 |
| Sulfate | 550 | | 200 | 47 | mg/L | | | 08/12/20 19:59 | 200 |

Client Sample ID: MW-18
Date Collected: 08/11/20 13:24
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|-----|------|------|---|----------|----------------|---------|
| Chloride | 8800 | | 200 | 72 | mg/L | | | 08/12/20 22:16 | 200 |
| Nitrate as N | 29 | | 1.0 | 0.24 | mg/L | | | 08/12/20 01:25 | 10 |
| Orthophosphate as P | ND | | 1.0 | 0.76 | mg/L | | | 08/12/20 18:14 | 10 |
| Sulfate | 1700 | | 200 | 47 | mg/L | | | 08/12/20 22:16 | 200 |

Client Sample ID: MW-24
Date Collected: 08/11/20 14:21
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| Chloride | 8600 | | 400 | 140 | mg/L | | | 08/12/20 22:37 | 400 |
| Nitrate as N | 2300 | | 40 | 9.6 | mg/L | | | 08/12/20 22:37 | 400 |
| Orthophosphate as P | ND | | 2.0 | 1.5 | mg/L | | | 08/12/20 18:34 | 20 |
| Sulfate | 2100 | | 400 | 95 | mg/L | | | 08/12/20 22:37 | 400 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

Method: 6010B - Metals (ICP) - Dissolved

Client Sample ID: MW-22
Date Collected: 08/11/20 12:20
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------|----------------|------------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 08/21/20 12:35 | 08/21/20 18:47 | 1 |
| Barium | 0.112 | | 0.0100 | 0.00308 | mg/L | | 08/21/20 12:35 | 08/21/20 18:47 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 08/21/20 12:35 | 08/21/20 18:47 | 1 |
| Calcium | 669 | | 2.00 | 0.459 | mg/L | | 08/21/20 12:35 | 08/21/20 18:47 | 1 |
| Chromium | 0.0123 | J | 0.0500 | 0.00688 | mg/L | | 08/21/20 12:35 | 08/21/20 18:47 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 08/21/20 12:35 | 08/21/20 18:47 | 1 |
| Iron | 0.173 | J | 0.500 | 0.123 | mg/L | | 08/21/20 12:35 | 08/21/20 18:47 | 1 |
| Lead | 0.0415 | J | 0.0500 | 0.00821 | mg/L | | 08/21/20 12:35 | 08/21/20 18:47 | 1 |
| Magnesium | 216 | | 0.500 | 0.0493 | mg/L | | 08/21/20 12:35 | 08/21/20 18:47 | 1 |
| Manganese | 0.485 | | 0.0500 | 0.00405 | mg/L | | 08/21/20 12:35 | 08/21/20 18:47 | 1 |
| Molybdenum | ND | | 0.0500 | 0.00509 | mg/L | | 08/21/20 12:35 | 08/21/20 18:47 | 1 |
| Nickel | 0.132 | | 0.0500 | 0.00784 | mg/L | | 08/21/20 12:35 | 08/21/20 18:47 | 1 |
| Potassium | 21.8 | | 2.00 | 0.240 | mg/L | | 08/21/20 12:35 | 08/21/20 18:47 | 1 |
| Selenium | 0.0346 | J | 0.100 | 0.0244 | mg/L | | 08/21/20 12:35 | 08/21/20 18:47 | 1 |
| Silver | 0.00354 | J B | 0.0100 | 0.00298 | mg/L | | 08/21/20 12:35 | 08/21/20 18:47 | 1 |
| Sodium | 2550 | | 20.0 | 11.1 | mg/L | | 08/21/20 12:35 | 08/22/20 10:44 | 10 |
| Thallium | 0.0233 | J | 0.0500 | 0.0161 | mg/L | | 08/21/20 12:35 | 08/21/20 18:47 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 08/21/20 12:35 | 08/21/20 18:47 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 08/21/20 12:35 | 08/21/20 18:47 | 1 |

Client Sample ID: MW-18
Date Collected: 08/11/20 13:24
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|----------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 08/21/20 12:35 | 08/21/20 18:49 | 1 |
| Barium | 0.0449 | | 0.0100 | 0.00308 | mg/L | | 08/21/20 12:35 | 08/21/20 18:49 | 1 |
| Cadmium | 0.00229 | J | 0.0100 | 0.00210 | mg/L | | 08/21/20 12:35 | 08/21/20 18:49 | 1 |
| Calcium | 969 | | 20.0 | 4.59 | mg/L | | 08/21/20 12:35 | 08/22/20 10:46 | 10 |
| Chromium | 0.0186 | J | 0.0500 | 0.00688 | mg/L | | 08/21/20 12:35 | 08/21/20 18:49 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 08/21/20 12:35 | 08/21/20 18:49 | 1 |
| Iron | 0.195 | J | 0.500 | 0.123 | mg/L | | 08/21/20 12:35 | 08/21/20 18:49 | 1 |
| Lead | 0.0258 | J | 0.0500 | 0.00821 | mg/L | | 08/21/20 12:35 | 08/21/20 18:49 | 1 |
| Magnesium | 486 | | 0.500 | 0.0493 | mg/L | | 08/21/20 12:35 | 08/21/20 18:49 | 1 |
| Manganese | ND | | 0.0500 | 0.00405 | mg/L | | 08/21/20 12:35 | 08/21/20 18:49 | 1 |
| Molybdenum | 0.0108 | J | 0.0500 | 0.00509 | mg/L | | 08/21/20 12:35 | 08/21/20 18:49 | 1 |
| Nickel | ND | | 0.0500 | 0.00784 | mg/L | | 08/21/20 12:35 | 08/21/20 18:49 | 1 |
| Potassium | 12.9 | | 2.00 | 0.240 | mg/L | | 08/21/20 12:35 | 08/21/20 18:49 | 1 |
| Selenium | 0.0506 | J | 0.100 | 0.0244 | mg/L | | 08/21/20 12:35 | 08/21/20 18:49 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 08/21/20 12:35 | 08/21/20 18:49 | 1 |
| Sodium | 5060 | | 20.0 | 11.1 | mg/L | | 08/21/20 12:35 | 08/22/20 10:46 | 10 |
| Thallium | 0.0268 | J | 0.0500 | 0.0161 | mg/L | | 08/21/20 12:35 | 08/21/20 18:49 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 08/21/20 12:35 | 08/21/20 18:49 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 08/21/20 12:35 | 08/21/20 18:49 | 1 |

Client Sample ID: MW-24
Date Collected: 08/11/20 14:21
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------|---------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 08/21/20 12:35 | 08/21/20 18:59 | 1 |
| Barium | 0.0998 | | 0.0100 | 0.00308 | mg/L | | 08/21/20 12:35 | 08/21/20 18:59 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Client Sample ID: MW-24
Date Collected: 08/11/20 14:21
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------|----------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 08/21/20 12:35 | 08/21/20 18:59 | 1 |
| Calcium | 3190 | | 20.0 | 4.59 | mg/L | | 08/21/20 12:35 | 08/22/20 10:48 | 10 |
| Chromium | 0.163 | | 0.0500 | 0.00688 | mg/L | | 08/21/20 12:35 | 08/21/20 18:59 | 1 |
| Copper | 0.00721 | J | 0.0500 | 0.00614 | mg/L | | 08/21/20 12:35 | 08/21/20 18:59 | 1 |
| Iron | 0.224 | J | 0.500 | 0.123 | mg/L | | 08/21/20 12:35 | 08/21/20 18:59 | 1 |
| Lead | 0.0328 | J | 0.0500 | 0.00821 | mg/L | | 08/21/20 12:35 | 08/21/20 18:59 | 1 |
| Magnesium | 827 | | 5.00 | 0.493 | mg/L | | 08/21/20 12:35 | 08/22/20 10:48 | 10 |
| Manganese | 0.870 | | 0.0500 | 0.00405 | mg/L | | 08/21/20 12:35 | 08/21/20 18:59 | 1 |
| Molybdenum | ND | | 0.0500 | 0.00509 | mg/L | | 08/21/20 12:35 | 08/21/20 18:59 | 1 |
| Nickel | 1.24 | | 0.0500 | 0.00784 | mg/L | | 08/21/20 12:35 | 08/21/20 18:59 | 1 |
| Potassium | 45.8 | | 2.00 | 0.240 | mg/L | | 08/21/20 12:35 | 08/21/20 18:59 | 1 |
| Selenium | 0.0264 | J | 0.100 | 0.0244 | mg/L | | 08/21/20 12:35 | 08/21/20 18:59 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 08/21/20 12:35 | 08/21/20 18:59 | 1 |
| Sodium | 4950 | | 20.0 | 11.1 | mg/L | | 08/21/20 12:35 | 08/22/20 10:48 | 10 |
| Thallium | 0.0298 | J | 0.0500 | 0.0161 | mg/L | | 08/21/20 12:35 | 08/21/20 18:59 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 08/21/20 12:35 | 08/21/20 18:59 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 08/21/20 12:35 | 08/21/20 18:59 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

Method: 7470A - Mercury (CVAA) - Dissolved

Client Sample ID: MW-22
Date Collected: 08/11/20 12:20
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 08/21/20 12:40 | 08/24/20 13:37 | 1 |

Client Sample ID: MW-18
Date Collected: 08/11/20 13:24
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 08/21/20 12:40 | 08/24/20 13:39 | 1 |

Client Sample ID: MW-24
Date Collected: 08/11/20 14:21
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 08/21/20 12:40 | 08/24/20 13:42 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

General Chemistry

Client Sample ID: MW-22
Date Collected: 08/11/20 12:20
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 324 | | 5.00 | 1.69 | mg/L | | | 08/13/20 20:07 | 1 |
| Bicarbonate (as CaCO3) | 324 | | 5.00 | 1.69 | mg/L | | | 08/13/20 20:07 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/13/20 20:07 | 1 |
| Total Dissolved Solids | 11400 | | 2.00 | 1.74 | mg/L | | | 08/13/20 12:51 | 1 |

Client Sample ID: MW-18
Date Collected: 08/11/20 13:24
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 252 | | 5.00 | 1.69 | mg/L | | | 08/13/20 20:13 | 1 |
| Bicarbonate (as CaCO3) | 252 | | 5.00 | 1.69 | mg/L | | | 08/13/20 20:13 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/13/20 20:13 | 1 |
| Total Dissolved Solids | 20800 | | 4.00 | 3.48 | mg/L | | | 08/13/20 12:51 | 1 |

Client Sample ID: MW-24
Date Collected: 08/11/20 14:21
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 326 | | 5.00 | 1.69 | mg/L | | | 08/13/20 20:20 | 1 |
| Bicarbonate (as CaCO3) | 326 | | 5.00 | 1.69 | mg/L | | | 08/13/20 20:20 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/13/20 20:20 | 1 |
| Total Dissolved Solids | 29800 | | 4.00 | 3.48 | mg/L | | | 08/13/20 12:51 | 1 |

Surrogate Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

| Lab Sample ID | Client Sample ID | BFB | DBFM | DCA | TOL |
|-------------------|------------------------|----------|----------|----------|----------|
| | | (68-120) | (80-127) | (80-128) | (80-120) |
| 570-35585-1 | MW-22 | 115 | 111 | 112 | 112 |
| 570-35585-1 - RA | MW-22 | 92 | 95 | 102 | 99 |
| 570-35585-2 | MW-18 | 98 | 100 | 107 | 99 |
| 570-35585-3 | MW-24 | 99 | 98 | 104 | 101 |
| 570-35585-4 | QCEB | 99 | 97 | 99 | 103 |
| 570-35585-5 | QCTB | 97 | 95 | 99 | 102 |
| 570-35586-A-5 MS | Matrix Spike | 106 | 96 | 104 | 105 |
| 570-35586-A-5 MSD | Matrix Spike Duplicate | 106 | 99 | 106 | 104 |
| LCS 570-87320/3 | Lab Control Sample | 104 | 106 | 104 | 102 |
| LCS 570-87321/3 | Lab Control Sample | 103 | 96 | 95 | 103 |
| LCS 570-87532/3 | Lab Control Sample | 105 | 98 | 99 | 105 |
| LCS 570-88196/4 | Lab Control Sample | 100 | 102 | 105 | 100 |
| LCSD 570-87320/4 | Lab Control Sample Dup | 107 | 107 | 104 | 102 |
| LCSD 570-87321/4 | Lab Control Sample Dup | 104 | 95 | 96 | 102 |
| LCSD 570-87532/4 | Lab Control Sample Dup | 104 | 99 | 102 | 104 |
| LCSD 570-88196/5 | Lab Control Sample Dup | 100 | 100 | 103 | 99 |
| MB 570-87320/6 | Method Blank | 105 | 104 | 99 | 104 |
| MB 570-87321/6 | Method Blank | 98 | 91 | 95 | 99 |
| MB 570-87532/6 | Method Blank | 99 | 96 | 102 | 99 |
| MB 570-88196/8 | Method Blank | 92 | 102 | 111 | 98 |

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Lab Sample ID: MB 570-87320/6
Matrix: Water
Analysis Batch: 87320

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/12/20 10:01 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/12/20 10:01 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/12/20 10:01 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/12/20 10:01 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/12/20 10:01 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/12/20 10:01 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/12/20 10:01 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/12/20 10:01 | 1 |
| Carbon disulfide | ND | | 10 | 0.39 | ug/L | | | 08/12/20 10:01 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/12/20 10:01 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/12/20 10:01 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/12/20 10:01 | 1 |
| Chloroform | ND | | 0.50 | 0.062 | ug/L | | | 08/12/20 10:01 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/12/20 10:01 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/12/20 10:01 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/12/20 10:01 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.11 | ug/L | | | 08/12/20 10:01 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/12/20 10:01 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/12/20 10:01 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/12/20 10:01 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/12/20 10:01 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/12/20 10:01 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 10:01 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/12/20 10:01 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/12/20 10:01 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/12/20 10:01 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.060 | ug/L | | | 08/12/20 10:01 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/12/20 10:01 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 10:01 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/12/20 10:01 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/12/20 10:01 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/12/20 10:01 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 10:01 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 10:01 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/12/20 10:01 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/12/20 10:01 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/12/20 10:01 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/12/20 10:01 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/12/20 10:01 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.043 | ug/L | | | 08/12/20 10:01 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/12/20 10:01 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/12/20 10:01 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/12/20 10:01 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/12/20 10:01 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/12/20 10:01 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/12/20 10:01 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/12/20 10:01 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/12/20 10:01 | 1 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Lab Sample ID: MB 570-87320/6
Matrix: Water
Analysis Batch: 87320

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/12/20 10:01 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/12/20 10:01 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 10:01 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/12/20 10:01 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 10:01 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 10:01 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/12/20 10:01 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.24 | ug/L | | | 08/12/20 10:01 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/12/20 10:01 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 10:01 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/12/20 10:01 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/12/20 10:01 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/12/20 10:01 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/12/20 10:01 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/12/20 10:01 | 1 |
| Trichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 10:01 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 10:01 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/12/20 10:01 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.13 | ug/L | | | 08/12/20 10:01 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/12/20 10:01 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/12/20 10:01 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/12/20 10:01 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/12/20 10:01 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 105 | | 68 - 120 | | 08/12/20 10:01 | 1 |
| Dibromofluoromethane | 104 | | 80 - 127 | | 08/12/20 10:01 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 99 | | 80 - 128 | | 08/12/20 10:01 | 1 |
| Toluene-d8 (Surr) | 104 | | 80 - 120 | | 08/12/20 10:01 | 1 |

Lab Sample ID: LCS 570-87320/3
Matrix: Water
Analysis Batch: 87320

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-----------------------------|-------------|------------|---------------|------|---|------|--------------|
| Benzene | 10.0 | 10.77 | | ug/L | | 108 | 80 - 120 |
| Carbon tetrachloride | 10.0 | 9.374 | | ug/L | | 94 | 80 - 129 |
| Chlorobenzene | 10.0 | 10.20 | | ug/L | | 102 | 80 - 120 |
| 1,2-Dibromoethane | 10.0 | 9.674 | | ug/L | | 97 | 80 - 120 |
| 1,2-Dichlorobenzene | 10.0 | 10.30 | | ug/L | | 103 | 80 - 120 |
| 1,2-Dichloroethane | 10.0 | 10.21 | | ug/L | | 102 | 80 - 122 |
| 1,1-Dichloroethene | 10.0 | 10.53 | | ug/L | | 105 | 77 - 120 |
| Di-isopropyl ether (DIPE) | 10.0 | 10.63 | | ug/L | | 106 | 73 - 121 |
| Ethanol | 100 | 107.2 | | ug/L | | 107 | 73 - 133 |
| Ethylbenzene | 10.0 | 10.26 | | ug/L | | 103 | 80 - 120 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 10.00 | | ug/L | | 100 | 76 - 124 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 9.714 | | ug/L | | 97 | 75 - 123 |
| m,p-Xylene | 20.0 | 21.09 | | ug/L | | 105 | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Lab Sample ID: LCS 570-87320/3

Matrix: Water

Analysis Batch: 87320

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------------------|-------------|------------|---------------|------|---|------|--------------|
| o-Xylene | 10.0 | 10.55 | | ug/L | | 106 | 80 - 120 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 9.750 | | ug/L | | 98 | 80 - 120 |
| tert-Butyl alcohol (TBA) | 50.0 | 51.93 | | ug/L | | 104 | 80 - 120 |
| Toluene | 10.0 | 10.06 | | ug/L | | 101 | 80 - 120 |
| Trichloroethene | 10.0 | 10.54 | | ug/L | | 105 | 80 - 120 |
| Vinyl chloride | 10.0 | 12.12 | | ug/L | | 121 | 63 - 135 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|------------------------------|---------------|---------------|----------|
| 4-Bromofluorobenzene (Surr) | 104 | | 68 - 120 |
| Dibromofluoromethane | 106 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 104 | | 80 - 128 |
| Toluene-d8 (Surr) | 102 | | 80 - 120 |

Lab Sample ID: LCSD 570-87320/4

Matrix: Water

Analysis Batch: 87320

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Benzene | 10.0 | 9.932 | | ug/L | | 99 | 80 - 120 | 8 | 22 |
| Carbon tetrachloride | 10.0 | 9.207 | | ug/L | | 92 | 80 - 129 | 2 | 36 |
| Chlorobenzene | 10.0 | 9.230 | | ug/L | | 92 | 80 - 120 | 10 | 29 |
| 1,2-Dibromoethane | 10.0 | 9.304 | | ug/L | | 93 | 80 - 120 | 4 | 32 |
| 1,2-Dichlorobenzene | 10.0 | 9.207 | | ug/L | | 92 | 80 - 120 | 11 | 30 |
| 1,2-Dichloroethane | 10.0 | 9.731 | | ug/L | | 97 | 80 - 122 | 5 | 23 |
| 1,1-Dichloroethene | 10.0 | 9.997 | | ug/L | | 100 | 77 - 120 | 5 | 26 |
| Di-isopropyl ether (DIPE) | 10.0 | 10.50 | | ug/L | | 105 | 73 - 121 | 1 | 26 |
| Ethanol | 100 | 100.5 | | ug/L | | 101 | 73 - 133 | 6 | 30 |
| Ethylbenzene | 10.0 | 9.271 | | ug/L | | 93 | 80 - 120 | 10 | 25 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 9.937 | | ug/L | | 99 | 76 - 124 | 1 | 30 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 9.518 | | ug/L | | 95 | 75 - 123 | 2 | 27 |
| m,p-Xylene | 20.0 | 19.14 | | ug/L | | 96 | 80 - 120 | 10 | 30 |
| o-Xylene | 10.0 | 9.696 | | ug/L | | 97 | 80 - 120 | 8 | 30 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 9.541 | | ug/L | | 95 | 80 - 120 | 2 | 24 |
| tert-Butyl alcohol (TBA) | 50.0 | 49.01 | | ug/L | | 98 | 80 - 120 | 6 | 30 |
| Toluene | 10.0 | 9.342 | | ug/L | | 93 | 80 - 120 | 7 | 28 |
| Trichloroethene | 10.0 | 9.604 | | ug/L | | 96 | 80 - 120 | 9 | 25 |
| Vinyl chloride | 10.0 | 11.45 | | ug/L | | 114 | 63 - 135 | 6 | 30 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|------------------------------|----------------|----------------|----------|
| 4-Bromofluorobenzene (Surr) | 107 | | 68 - 120 |
| Dibromofluoromethane | 107 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 104 | | 80 - 128 |
| Toluene-d8 (Surr) | 102 | | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Lab Sample ID: MB 570-87321/6
Matrix: Water
Analysis Batch: 87321

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------------|-----------------|------|-------|------|---|----------|----------------|---------|
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/12/20 10:11 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/12/20 10:11 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/12/20 10:11 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/12/20 10:11 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/12/20 10:11 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/12/20 10:11 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/12/20 10:11 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/12/20 10:11 | 1 |
| Carbon disulfide | ND | | 10 | 0.39 | ug/L | | | 08/12/20 10:11 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/12/20 10:11 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/12/20 10:11 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/12/20 10:11 | 1 |
| Chloroform | ND | | 0.50 | 0.062 | ug/L | | | 08/12/20 10:11 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/12/20 10:11 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/12/20 10:11 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/12/20 10:11 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.11 | ug/L | | | 08/12/20 10:11 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/12/20 10:11 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/12/20 10:11 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/12/20 10:11 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.060 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/12/20 10:11 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 10:11 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 10:11 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/12/20 10:11 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/12/20 10:11 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/12/20 10:11 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/12/20 10:11 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/12/20 10:11 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.043 | ug/L | | | 08/12/20 10:11 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/12/20 10:11 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/12/20 10:11 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/12/20 10:11 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/12/20 10:11 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/12/20 10:11 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/12/20 10:11 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/12/20 10:11 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/12/20 10:11 | 1 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Lab Sample ID: MB 570-87321/6
Matrix: Water
Analysis Batch: 87321

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/12/20 10:11 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/12/20 10:11 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 10:11 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/12/20 10:11 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/12/20 10:11 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.24 | ug/L | | | 08/12/20 10:11 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/12/20 10:11 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/12/20 10:11 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/12/20 10:11 | 1 |
| Trichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 10:11 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.10 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.13 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/12/20 10:11 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/12/20 10:11 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/12/20 10:11 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/12/20 10:11 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 98 | | 68 - 120 | | 08/12/20 10:11 | 1 |
| Dibromofluoromethane | 91 | | 80 - 127 | | 08/12/20 10:11 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 95 | | 80 - 128 | | 08/12/20 10:11 | 1 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 | | 08/12/20 10:11 | 1 |

Lab Sample ID: LCS 570-87321/3
Matrix: Water
Analysis Batch: 87321

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-----------------------------|-------------|------------|---------------|------|---|------|--------------|
| Benzene | 10.0 | 9.728 | | ug/L | | 97 | 80 - 120 |
| Carbon tetrachloride | 10.0 | 9.800 | | ug/L | | 98 | 80 - 129 |
| Chlorobenzene | 10.0 | 9.865 | | ug/L | | 99 | 80 - 120 |
| 1,2-Dibromoethane | 10.0 | 9.832 | | ug/L | | 98 | 80 - 120 |
| 1,2-Dichlorobenzene | 10.0 | 10.06 | | ug/L | | 101 | 80 - 120 |
| 1,2-Dichloroethane | 10.0 | 9.982 | | ug/L | | 100 | 80 - 122 |
| 1,1-Dichloroethene | 10.0 | 9.239 | | ug/L | | 92 | 77 - 120 |
| Di-isopropyl ether (DIPE) | 10.0 | 9.942 | | ug/L | | 99 | 73 - 121 |
| Ethanol | 100 | 73.66 | | ug/L | | 74 | 73 - 133 |
| Ethylbenzene | 10.0 | 10.48 | | ug/L | | 105 | 80 - 120 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 10.71 | | ug/L | | 107 | 76 - 124 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 10.05 | | ug/L | | 101 | 75 - 123 |
| m,p-Xylene | 20.0 | 21.43 | | ug/L | | 107 | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Lab Sample ID: LCS 570-87321/3

Matrix: Water

Analysis Batch: 87321

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------------------|-------------|------------|---------------|------|---|------|--------------|
| o-Xylene | 10.0 | 10.86 | | ug/L | | 109 | 80 - 120 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 11.12 | | ug/L | | 111 | 80 - 120 |
| tert-Butyl alcohol (TBA) | 50.0 | 46.89 | | ug/L | | 94 | 80 - 120 |
| Toluene | 10.0 | 10.15 | | ug/L | | 102 | 80 - 120 |
| Trichloroethene | 10.0 | 10.11 | | ug/L | | 101 | 80 - 120 |
| Vinyl chloride | 10.0 | 8.829 | | ug/L | | 88 | 63 - 135 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|------------------------------|---------------|---------------|----------|
| 4-Bromofluorobenzene (Surr) | 103 | | 68 - 120 |
| Dibromofluoromethane | 96 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 95 | | 80 - 128 |
| Toluene-d8 (Surr) | 103 | | 80 - 120 |

Lab Sample ID: LCSD 570-87321/4

Matrix: Water

Analysis Batch: 87321

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Benzene | 10.0 | 9.638 | | ug/L | | 96 | 80 - 120 | 1 | 22 |
| Carbon tetrachloride | 10.0 | 9.490 | | ug/L | | 95 | 80 - 129 | 3 | 36 |
| Chlorobenzene | 10.0 | 9.938 | | ug/L | | 99 | 80 - 120 | 1 | 29 |
| 1,2-Dibromoethane | 10.0 | 10.40 | | ug/L | | 104 | 80 - 120 | 6 | 32 |
| 1,2-Dichlorobenzene | 10.0 | 10.41 | | ug/L | | 104 | 80 - 120 | 3 | 30 |
| 1,2-Dichloroethane | 10.0 | 10.43 | | ug/L | | 104 | 80 - 122 | 4 | 23 |
| 1,1-Dichloroethene | 10.0 | 8.596 | | ug/L | | 86 | 77 - 120 | 7 | 26 |
| Di-isopropyl ether (DIPE) | 10.0 | 10.17 | | ug/L | | 102 | 73 - 121 | 2 | 26 |
| Ethanol | 100 | 92.29 | | ug/L | | 92 | 73 - 133 | 22 | 30 |
| Ethylbenzene | 10.0 | 10.47 | | ug/L | | 105 | 80 - 120 | 0 | 25 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 10.89 | | ug/L | | 109 | 76 - 124 | 2 | 30 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 10.53 | | ug/L | | 105 | 75 - 123 | 5 | 27 |
| m,p-Xylene | 20.0 | 21.56 | | ug/L | | 108 | 80 - 120 | 1 | 30 |
| o-Xylene | 10.0 | 11.00 | | ug/L | | 110 | 80 - 120 | 1 | 30 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 11.47 | | ug/L | | 115 | 80 - 120 | 3 | 24 |
| tert-Butyl alcohol (TBA) | 50.0 | 55.45 | | ug/L | | 111 | 80 - 120 | 17 | 30 |
| Toluene | 10.0 | 10.10 | | ug/L | | 101 | 80 - 120 | 1 | 28 |
| Trichloroethene | 10.0 | 9.957 | | ug/L | | 100 | 80 - 120 | 2 | 25 |
| Vinyl chloride | 10.0 | 8.768 | | ug/L | | 88 | 63 - 135 | 1 | 30 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|------------------------------|----------------|----------------|----------|
| 4-Bromofluorobenzene (Surr) | 104 | | 68 - 120 |
| Dibromofluoromethane | 95 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 96 | | 80 - 128 |
| Toluene-d8 (Surr) | 102 | | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Lab Sample ID: MB 570-87532/6
Matrix: Water
Analysis Batch: 87532

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|---------|-----------|------|-------|------|---|----------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/13/20 10:23 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/13/20 10:23 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/13/20 10:23 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/13/20 10:23 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/13/20 10:23 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/13/20 10:23 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/13/20 10:23 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/13/20 10:23 | 1 |
| Carbon disulfide | ND | | 10 | 0.39 | ug/L | | | 08/13/20 10:23 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/13/20 10:23 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/13/20 10:23 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/13/20 10:23 | 1 |
| Chloroform | 0.07878 | J | 0.50 | 0.062 | ug/L | | | 08/13/20 10:23 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/13/20 10:23 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/13/20 10:23 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/13/20 10:23 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.11 | ug/L | | | 08/13/20 10:23 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/13/20 10:23 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/13/20 10:23 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/13/20 10:23 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.060 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/13/20 10:23 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/13/20 10:23 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/13/20 10:23 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/13/20 10:23 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/13/20 10:23 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/13/20 10:23 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/13/20 10:23 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/13/20 10:23 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.043 | ug/L | | | 08/13/20 10:23 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/13/20 10:23 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/13/20 10:23 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/13/20 10:23 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/13/20 10:23 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/13/20 10:23 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/13/20 10:23 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/13/20 10:23 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/13/20 10:23 | 1 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Lab Sample ID: MB 570-87532/6
Matrix: Water
Analysis Batch: 87532

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/13/20 10:23 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/13/20 10:23 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/13/20 10:23 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/13/20 10:23 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/13/20 10:23 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.24 | ug/L | | | 08/13/20 10:23 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/13/20 10:23 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/13/20 10:23 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/13/20 10:23 | 1 |
| Trichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/13/20 10:23 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.10 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.13 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/13/20 10:23 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/13/20 10:23 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/13/20 10:23 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/13/20 10:23 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 99 | | 68 - 120 | | 08/13/20 10:23 | 1 |
| Dibromofluoromethane | 96 | | 80 - 127 | | 08/13/20 10:23 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 102 | | 80 - 128 | | 08/13/20 10:23 | 1 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 | | 08/13/20 10:23 | 1 |

Lab Sample ID: LCS 570-87532/3
Matrix: Water
Analysis Batch: 87532

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-----------------------------|-------------|------------|---------------|------|---|------|--------------|
| Benzene | 10.0 | 10.58 | | ug/L | | 106 | 80 - 120 |
| Carbon tetrachloride | 10.0 | 10.41 | | ug/L | | 104 | 80 - 129 |
| Chlorobenzene | 10.0 | 10.54 | | ug/L | | 105 | 80 - 120 |
| 1,2-Dibromoethane | 10.0 | 10.55 | | ug/L | | 105 | 80 - 120 |
| 1,2-Dichlorobenzene | 10.0 | 10.52 | | ug/L | | 105 | 80 - 120 |
| 1,2-Dichloroethane | 10.0 | 11.44 | | ug/L | | 114 | 80 - 122 |
| 1,1-Dichloroethene | 10.0 | 9.557 | | ug/L | | 96 | 77 - 120 |
| Di-isopropyl ether (DIPE) | 10.0 | 10.70 | | ug/L | | 107 | 73 - 121 |
| Ethanol | 100 | 89.21 | | ug/L | | 89 | 73 - 133 |
| Ethylbenzene | 10.0 | 11.13 | | ug/L | | 111 | 80 - 120 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 11.12 | | ug/L | | 111 | 76 - 124 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 10.56 | | ug/L | | 106 | 75 - 123 |
| m,p-Xylene | 20.0 | 22.70 | | ug/L | | 114 | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Lab Sample ID: LCS 570-87532/3

Matrix: Water

Analysis Batch: 87532

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------------------|-------------|------------|---------------|------|---|------|--------------|
| o-Xylene | 10.0 | 11.54 | | ug/L | | 115 | 80 - 120 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 11.87 | | ug/L | | 119 | 80 - 120 |
| tert-Butyl alcohol (TBA) | 50.0 | 55.63 | | ug/L | | 111 | 80 - 120 |
| Toluene | 10.0 | 10.92 | | ug/L | | 109 | 80 - 120 |
| Trichloroethene | 10.0 | 10.72 | | ug/L | | 107 | 80 - 120 |
| Vinyl chloride | 10.0 | 9.665 | | ug/L | | 97 | 63 - 135 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|------------------------------|---------------|---------------|----------|
| 4-Bromofluorobenzene (Surr) | 105 | | 68 - 120 |
| Dibromofluoromethane | 98 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 99 | | 80 - 128 |
| Toluene-d8 (Surr) | 105 | | 80 - 120 |

Lab Sample ID: LCSD 570-87532/4

Matrix: Water

Analysis Batch: 87532

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Benzene | 10.0 | 10.09 | | ug/L | | 101 | 80 - 120 | 5 | 22 |
| Carbon tetrachloride | 10.0 | 9.969 | | ug/L | | 100 | 80 - 129 | 4 | 36 |
| Chlorobenzene | 10.0 | 10.42 | | ug/L | | 104 | 80 - 120 | 1 | 29 |
| 1,2-Dibromoethane | 10.0 | 10.62 | | ug/L | | 106 | 80 - 120 | 1 | 32 |
| 1,2-Dichlorobenzene | 10.0 | 10.33 | | ug/L | | 103 | 80 - 120 | 2 | 30 |
| 1,2-Dichloroethane | 10.0 | 11.01 | | ug/L | | 110 | 80 - 122 | 4 | 23 |
| 1,1-Dichloroethene | 10.0 | 8.427 | | ug/L | | 84 | 77 - 120 | 13 | 26 |
| Di-isopropyl ether (DIPE) | 10.0 | 10.40 | | ug/L | | 104 | 73 - 121 | 3 | 26 |
| Ethanol | 100 | 73.49 | | ug/L | | 73 | 73 - 133 | 19 | 30 |
| Ethylbenzene | 10.0 | 10.67 | | ug/L | | 107 | 80 - 120 | 4 | 25 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 11.05 | | ug/L | | 110 | 76 - 124 | 1 | 30 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 10.71 | | ug/L | | 107 | 75 - 123 | 1 | 27 |
| m,p-Xylene | 20.0 | 21.80 | | ug/L | | 109 | 80 - 120 | 4 | 30 |
| o-Xylene | 10.0 | 11.24 | | ug/L | | 112 | 80 - 120 | 3 | 30 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 11.84 | | ug/L | | 118 | 80 - 120 | 0 | 24 |
| tert-Butyl alcohol (TBA) | 50.0 | 47.85 | | ug/L | | 96 | 80 - 120 | 15 | 30 |
| Toluene | 10.0 | 10.41 | | ug/L | | 104 | 80 - 120 | 5 | 28 |
| Trichloroethene | 10.0 | 10.30 | | ug/L | | 103 | 80 - 120 | 4 | 25 |
| Vinyl chloride | 10.0 | 9.127 | | ug/L | | 91 | 63 - 135 | 6 | 30 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|------------------------------|----------------|----------------|----------|
| 4-Bromofluorobenzene (Surr) | 104 | | 68 - 120 |
| Dibromofluoromethane | 99 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 102 | | 80 - 128 |
| Toluene-d8 (Surr) | 104 | | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Lab Sample ID: 570-35586-A-5 MS

Matrix: Water

Analysis Batch: 87532

Client Sample ID: Matrix Spike

Prep Type: Total/NA

| Analyte | Sample | Sample | Spike | MS | MS | Unit | D | %Rec | %Rec. | Limits |
|-------------------------------|--------|------------------|------------------|---------------|-----------|------|---|------|----------|--------|
| | Result | Qualifier | Added | Result | Qualifier | | | | | |
| Benzene | ND | | 10.0 | 9.795 | | ug/L | | 98 | 75 - 125 | |
| Carbon tetrachloride | ND | | 10.0 | 9.863 | | ug/L | | 99 | 69 - 135 | |
| Chlorobenzene | ND | | 10.0 | 9.976 | | ug/L | | 100 | 75 - 125 | |
| 1,2-Dibromoethane | ND | | 10.0 | 10.52 | | ug/L | | 105 | 75 - 126 | |
| 1,2-Dichlorobenzene | ND | | 10.0 | 10.10 | | ug/L | | 101 | 75 - 125 | |
| 1,2-Dichloroethane | ND | | 10.0 | 10.75 | | ug/L | | 108 | 75 - 127 | |
| 1,1-Dichloroethene | ND | | 10.0 | 9.022 | | ug/L | | 90 | 66 - 126 | |
| Di-isopropyl ether (DIPE) | ND | | 10.0 | 10.04 | | ug/L | | 100 | 64 - 136 | |
| Ethanol | ND | | 100 | 80.64 | | ug/L | | 81 | 73 - 133 | |
| Ethylbenzene | ND | | 10.0 | 10.38 | | ug/L | | 104 | 75 - 125 | |
| Ethyl-t-butyl ether (ETBE) | ND | | 10.0 | 9.951 | | ug/L | | 100 | 73 - 133 | |
| Methyl-t-Butyl Ether (MTBE) | ND | | 10.0 | 10.23 | | ug/L | | 102 | 71 - 131 | |
| m,p-Xylene | ND | | 20.0 | 20.83 | | ug/L | | 104 | 75 - 125 | |
| o-Xylene | ND | | 10.0 | 10.84 | | ug/L | | 108 | 75 - 127 | |
| Tert-amyl-methyl ether (TAME) | ND | | 10.0 | 10.91 | | ug/L | | 109 | 75 - 125 | |
| tert-Butyl alcohol (TBA) | ND | | 50.0 | 49.35 | | ug/L | | 99 | 20 - 180 | |
| Toluene | ND | | 10.0 | 10.21 | | ug/L | | 102 | 75 - 125 | |
| Trichloroethene | 0.52 | | 10.0 | 10.23 | | ug/L | | 97 | 75 - 125 | |
| Vinyl chloride | ND | | 10.0 | 8.948 | | ug/L | | 89 | 52 - 142 | |
| | | MS | MS | | | | | | | |
| Surrogate | | %Recovery | Qualifier | Limits | | | | | | |
| 4-Bromofluorobenzene (Surr) | | 106 | | 68 - 120 | | | | | | |
| Dibromofluoromethane | | 96 | | 80 - 127 | | | | | | |
| 1,2-Dichloroethane-d4 (Surr) | | 104 | | 80 - 128 | | | | | | |
| Toluene-d8 (Surr) | | 105 | | 80 - 120 | | | | | | |

Lab Sample ID: 570-35586-A-5 MSD

Matrix: Water

Analysis Batch: 87532

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

| Analyte | Sample | Sample | Spike | MSD | MSD | Unit | D | %Rec | %Rec. | Limits | RPD | RPD | Limit |
|-------------------------------|--------|-----------|-------|--------|-----------|------|---|------|----------|--------|-----|-----|-------|
| | Result | Qualifier | Added | Result | Qualifier | | | | | | | | |
| Benzene | ND | | 10.0 | 10.13 | | ug/L | | 101 | 75 - 125 | 3 | 20 | | |
| Carbon tetrachloride | ND | | 10.0 | 10.58 | | ug/L | | 106 | 69 - 135 | 7 | 20 | | |
| Chlorobenzene | ND | | 10.0 | 10.35 | | ug/L | | 104 | 75 - 125 | 4 | 20 | | |
| 1,2-Dibromoethane | ND | | 10.0 | 11.15 | | ug/L | | 112 | 75 - 126 | 6 | 20 | | |
| 1,2-Dichlorobenzene | ND | | 10.0 | 10.57 | | ug/L | | 106 | 75 - 125 | 4 | 20 | | |
| 1,2-Dichloroethane | ND | | 10.0 | 11.22 | | ug/L | | 112 | 75 - 127 | 4 | 20 | | |
| 1,1-Dichloroethene | ND | | 10.0 | 9.832 | | ug/L | | 98 | 66 - 126 | 9 | 20 | | |
| Di-isopropyl ether (DIPE) | ND | | 10.0 | 10.78 | | ug/L | | 108 | 64 - 136 | 7 | 20 | | |
| Ethanol | ND | | 100 | 82.86 | | ug/L | | 83 | 73 - 133 | 3 | 27 | | |
| Ethylbenzene | ND | | 10.0 | 10.80 | | ug/L | | 108 | 75 - 125 | 4 | 20 | | |
| Ethyl-t-butyl ether (ETBE) | ND | | 10.0 | 10.81 | | ug/L | | 108 | 73 - 133 | 8 | 20 | | |
| Methyl-t-Butyl Ether (MTBE) | ND | | 10.0 | 11.08 | | ug/L | | 111 | 71 - 131 | 8 | 20 | | |
| m,p-Xylene | ND | | 20.0 | 21.62 | | ug/L | | 108 | 75 - 125 | 4 | 20 | | |
| o-Xylene | ND | | 10.0 | 11.34 | | ug/L | | 113 | 75 - 127 | 5 | 20 | | |
| Tert-amyl-methyl ether (TAME) | ND | | 10.0 | 11.56 | | ug/L | | 116 | 75 - 125 | 6 | 20 | | |
| tert-Butyl alcohol (TBA) | ND | | 50.0 | 48.83 | | ug/L | | 98 | 20 - 180 | 1 | 40 | | |
| Toluene | ND | | 10.0 | 10.56 | | ug/L | | 106 | 75 - 125 | 3 | 20 | | |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Lab Sample ID: 570-35586-A-5 MSD
Matrix: Water
Analysis Batch: 87532

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|------------------------------|----------------------|----------------------|---------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Trichloroethene | 0.52 | | 10.0 | 10.72 | | ug/L | | 102 | 75 - 125 | 5 | 20 |
| Vinyl chloride | ND | | 10.0 | 9.733 | | ug/L | | 97 | 52 - 142 | 8 | 20 |
| Surrogate | MSD %Recovery | MSD Qualifier | Limits | | | | | | | | |
| 4-Bromofluorobenzene (Surr) | 106 | | 68 - 120 | | | | | | | | |
| Dibromofluoromethane | 99 | | 80 - 127 | | | | | | | | |
| 1,2-Dichloroethane-d4 (Surr) | 106 | | 80 - 128 | | | | | | | | |
| Toluene-d8 (Surr) | 104 | | 80 - 120 | | | | | | | | |

Lab Sample ID: MB 570-88196/8
Matrix: Water
Analysis Batch: 88196

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/15/20 21:34 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/15/20 21:34 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/15/20 21:34 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/15/20 21:34 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/15/20 21:34 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/15/20 21:34 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/15/20 21:34 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/15/20 21:34 | 1 |
| Carbon disulfide | ND | | 10 | 0.39 | ug/L | | | 08/15/20 21:34 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/15/20 21:34 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/15/20 21:34 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/15/20 21:34 | 1 |
| Chloroform | ND | | 0.50 | 0.062 | ug/L | | | 08/15/20 21:34 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/15/20 21:34 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/15/20 21:34 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/15/20 21:34 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.11 | ug/L | | | 08/15/20 21:34 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/15/20 21:34 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/15/20 21:34 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/15/20 21:34 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.060 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/15/20 21:34 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/15/20 21:34 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/15/20 21:34 | 1 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Lab Sample ID: MB 570-88196/8
Matrix: Water
Analysis Batch: 88196

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/15/20 21:34 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/15/20 21:34 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/15/20 21:34 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/15/20 21:34 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/15/20 21:34 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.043 | ug/L | | | 08/15/20 21:34 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/15/20 21:34 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/15/20 21:34 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/15/20 21:34 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/15/20 21:34 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/15/20 21:34 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/15/20 21:34 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/15/20 21:34 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/15/20 21:34 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/15/20 21:34 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/15/20 21:34 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/15/20 21:34 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/15/20 21:34 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/15/20 21:34 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.24 | ug/L | | | 08/15/20 21:34 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/15/20 21:34 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/15/20 21:34 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/15/20 21:34 | 1 |
| Trichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/15/20 21:34 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.10 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.13 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/15/20 21:34 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/15/20 21:34 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/15/20 21:34 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/15/20 21:34 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 92 | | 68 - 120 | | 08/15/20 21:34 | 1 |
| Dibromofluoromethane | 102 | | 80 - 127 | | 08/15/20 21:34 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 111 | | 80 - 128 | | 08/15/20 21:34 | 1 |
| Toluene-d8 (Surr) | 98 | | 80 - 120 | | 08/15/20 21:34 | 1 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Lab Sample ID: LCS 570-88196/4
Matrix: Water
Analysis Batch: 88196

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------------------|-------------|------------|---------------|------|---|------|--------------|
| Benzene | 10.0 | 10.69 | | ug/L | | 107 | 80 - 120 |
| Carbon tetrachloride | 10.0 | 11.27 | | ug/L | | 113 | 80 - 129 |
| Chlorobenzene | 10.0 | 10.57 | | ug/L | | 106 | 80 - 120 |
| 1,2-Dibromoethane | 10.0 | 10.82 | | ug/L | | 108 | 80 - 120 |
| 1,2-Dichlorobenzene | 10.0 | 10.60 | | ug/L | | 106 | 80 - 120 |
| 1,2-Dichloroethane | 10.0 | 11.33 | | ug/L | | 113 | 80 - 122 |
| 1,1-Dichloroethene | 10.0 | 10.00 | | ug/L | | 100 | 77 - 120 |
| Di-isopropyl ether (DIPE) | 10.0 | 11.02 | | ug/L | | 110 | 73 - 121 |
| Ethanol | 100 | 89.75 | | ug/L | | 90 | 73 - 133 |
| Ethylbenzene | 10.0 | 10.81 | | ug/L | | 108 | 80 - 120 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 11.64 | | ug/L | | 116 | 76 - 124 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 11.35 | | ug/L | | 113 | 75 - 123 |
| m,p-Xylene | 20.0 | 21.23 | | ug/L | | 106 | 80 - 120 |
| o-Xylene | 10.0 | 10.76 | | ug/L | | 108 | 80 - 120 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 11.77 | | ug/L | | 118 | 80 - 120 |
| tert-Butyl alcohol (TBA) | 50.0 | 50.79 | | ug/L | | 102 | 80 - 120 |
| Toluene | 10.0 | 10.66 | | ug/L | | 107 | 80 - 120 |
| Trichloroethene | 10.0 | 10.54 | | ug/L | | 105 | 80 - 120 |
| Vinyl chloride | 10.0 | 9.591 | | ug/L | | 96 | 63 - 135 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|------------------------------|---------------|---------------|----------|
| 4-Bromofluorobenzene (Surr) | 100 | | 68 - 120 |
| Dibromofluoromethane | 102 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 105 | | 80 - 128 |
| Toluene-d8 (Surr) | 100 | | 80 - 120 |

Lab Sample ID: LCSD 570-88196/5
Matrix: Water
Analysis Batch: 88196

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Benzene | 10.0 | 10.58 | | ug/L | | 106 | 80 - 120 | 1 | 22 |
| Carbon tetrachloride | 10.0 | 11.09 | | ug/L | | 111 | 80 - 129 | 2 | 36 |
| Chlorobenzene | 10.0 | 10.50 | | ug/L | | 105 | 80 - 120 | 1 | 29 |
| 1,2-Dibromoethane | 10.0 | 10.84 | | ug/L | | 108 | 80 - 120 | 0 | 32 |
| 1,2-Dichlorobenzene | 10.0 | 10.61 | | ug/L | | 106 | 80 - 120 | 0 | 30 |
| 1,2-Dichloroethane | 10.0 | 10.83 | | ug/L | | 108 | 80 - 122 | 5 | 23 |
| 1,1-Dichloroethene | 10.0 | 11.33 | | ug/L | | 113 | 77 - 120 | 13 | 26 |
| Di-isopropyl ether (DIPE) | 10.0 | 10.88 | | ug/L | | 109 | 73 - 121 | 1 | 26 |
| Ethanol | 100 | 86.71 | | ug/L | | 87 | 73 - 133 | 3 | 30 |
| Ethylbenzene | 10.0 | 10.70 | | ug/L | | 107 | 80 - 120 | 1 | 25 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 11.57 | | ug/L | | 116 | 76 - 124 | 1 | 30 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 11.52 | | ug/L | | 115 | 75 - 123 | 1 | 27 |
| m,p-Xylene | 20.0 | 21.16 | | ug/L | | 106 | 80 - 120 | 0 | 30 |
| o-Xylene | 10.0 | 10.74 | | ug/L | | 107 | 80 - 120 | 0 | 30 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 11.49 | | ug/L | | 115 | 80 - 120 | 2 | 24 |
| tert-Butyl alcohol (TBA) | 50.0 | 50.35 | | ug/L | | 101 | 80 - 120 | 1 | 30 |
| Toluene | 10.0 | 10.50 | | ug/L | | 105 | 80 - 120 | 2 | 28 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Lab Sample ID: LCSD 570-88196/5
Matrix: Water
Analysis Batch: 88196

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 |
|-----------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Trichloroethene | 10.0 | 10.40 | | ug/L | | 104 | 80 - 120 | 1 | 25 |
| Vinyl chloride | 10.0 | 9.528 | | ug/L | | 95 | 63 - 135 | 1 | 30 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|------------------------------|----------------|----------------|----------|
| 4-Bromofluorobenzene (Surr) | 100 | | 68 - 120 |
| Dibromofluoromethane | 100 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 103 | | 80 - 128 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 |

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 570-86936/17
Matrix: Water
Analysis Batch: 86936

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| Nitrate as N | ND | | 0.10 | 0.024 | mg/L | | | 08/11/20 21:00 | 1 |

Lab Sample ID: LCS 570-86936/28
Matrix: Water
Analysis Batch: 86936

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|--------------|-------------|------------|---------------|------|---|------|--------------|
| Nitrate as N | 5.00 | 5.017 | | mg/L | | 100 | 90 - 110 |

Lab Sample ID: LCSD 570-86936/29
Matrix: Water
Analysis Batch: 86936

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 |
|--------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Nitrate as N | 5.00 | 4.955 | | mg/L | | 99 | 90 - 110 | 1 | 15 |

Lab Sample ID: 570-35562-J-1 MS
Matrix: Water
Analysis Batch: 86936

Client Sample ID: Matrix Spike
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|--------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Nitrate as N | 1.8 | | 5.00 | 6.853 | | mg/L | | 102 | 80 - 120 |

Lab Sample ID: 570-35562-J-1 MSD
Matrix: Water
Analysis Batch: 86936

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|--------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Nitrate as N | 1.8 | | 5.00 | 6.877 | | mg/L | | 102 | 80 - 120 | 0 | 20 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 570-35586-E-5 MS
Matrix: Water
Analysis Batch: 86936

Client Sample ID: Matrix Spike
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|--------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Nitrate as N | 13 | | 5.00 | 17.65 | | mg/L | | 96 | 80 - 120 |

Lab Sample ID: 570-35586-E-5 MSD
Matrix: Water
Analysis Batch: 86936

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|--------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Nitrate as N | 13 | | 5.00 | 17.85 | | mg/L | | 100 | 80 - 120 | 1 | 20 |

Lab Sample ID: MB 570-87205/5
Matrix: Water
Analysis Batch: 87205

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| Orthophosphate as P | ND | | 0.10 | 0.076 | mg/L | | | 08/12/20 10:31 | 1 |

Lab Sample ID: LCS 570-87205/6
Matrix: Water
Analysis Batch: 87205

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------------------|-------------|------------|---------------|------|---|------|--------------|
| Orthophosphate as P | 2.50 | 2.553 | | mg/L | | 102 | 90 - 110 |

Lab Sample ID: LCSD 570-87205/7
Matrix: Water
Analysis Batch: 87205

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 |
|---------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Orthophosphate as P | 2.50 | 2.577 | | mg/L | | 103 | 90 - 110 | 1 | 15 |

Lab Sample ID: 570-35562-J-1 MS
Matrix: Water
Analysis Batch: 87205

Client Sample ID: Matrix Spike
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Orthophosphate as P | 0.16 | | 2.50 | 2.603 | | mg/L | | 98 | 80 - 120 |

Lab Sample ID: 570-35562-J-1 MSD
Matrix: Water
Analysis Batch: 87205

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Orthophosphate as P | 0.16 | | 2.50 | 2.682 | | mg/L | | 101 | 80 - 120 | 3 | 20 |

Lab Sample ID: MB 570-87219/5
Matrix: Water
Analysis Batch: 87219

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| Nitrate as N | ND | | 0.10 | 0.024 | mg/L | | | 08/12/20 09:27 | 1 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCS 570-87219/6
Matrix: Water
Analysis Batch: 87219

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|--------------|-------------|------------|---------------|------|---|------|--------------|
| Nitrate as N | 5.00 | 4.934 | | mg/L | | 99 | 90 - 110 |

Lab Sample ID: LCSD 570-87219/7
Matrix: Water
Analysis Batch: 87219

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 |
|--------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Nitrate as N | 5.00 | 4.960 | | mg/L | | 99 | 90 - 110 | 1 | 15 |

Lab Sample ID: 570-35562-J-1 MS
Matrix: Water
Analysis Batch: 87219

Client Sample ID: Matrix Spike
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|--------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Nitrate as N | 1.5 | | 5.00 | 6.169 | | mg/L | | 92 | 80 - 120 |

Lab Sample ID: 570-35562-J-1 MSD
Matrix: Water
Analysis Batch: 87219

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|--------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Nitrate as N | 1.5 | | 5.00 | 6.173 | | mg/L | | 93 | 80 - 120 | 0 | 20 |

Lab Sample ID: MB 570-87220/5
Matrix: Water
Analysis Batch: 87220

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|-----|------|------|---|----------|----------------|---------|
| Chloride | ND | | 1.0 | 0.36 | mg/L | | | 08/12/20 09:27 | 1 |
| Sulfate | ND | | 1.0 | 0.24 | mg/L | | | 08/12/20 09:27 | 1 |

Lab Sample ID: LCS 570-87220/6
Matrix: Water
Analysis Batch: 87220

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|----------|-------------|------------|---------------|------|---|------|--------------|
| Chloride | 50.0 | 49.51 | | mg/L | | 99 | 90 - 110 |
| Sulfate | 50.0 | 49.45 | | mg/L | | 99 | 90 - 110 |

Lab Sample ID: LCSD 570-87220/7
Matrix: Water
Analysis Batch: 87220

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 |
|----------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Chloride | 50.0 | 49.17 | | mg/L | | 98 | 90 - 110 | 1 | 15 |
| Sulfate | 50.0 | 49.06 | | mg/L | | 98 | 90 - 110 | 1 | 15 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 570-35562-J-1 MS
Matrix: Water
Analysis Batch: 87220

Client Sample ID: Matrix Spike
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|----------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Chloride | 230 | | 50.0 | 282.2 | 4 | mg/L | | 110 | 80 - 120 |
| Sulfate | 380 | | 50.0 | 429.2 | 4 | mg/L | | 106 | 80 - 120 |

Lab Sample ID: 570-35562-J-1 MSD
Matrix: Water
Analysis Batch: 87220

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|----------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Chloride | 230 | | 50.0 | 284.0 | 4 | mg/L | | 114 | 80 - 120 | 1 | 20 |
| Sulfate | 380 | | 50.0 | 431.1 | 4 | mg/L | | 110 | 80 - 120 | 0 | 20 |

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-89513/1-A
Matrix: Water
Analysis Batch: 89598

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 89513

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Barium | ND | | 0.0100 | 0.00308 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Calcium | ND | | 2.00 | 0.459 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Chromium | ND | | 0.0500 | 0.00688 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Iron | ND | | 0.500 | 0.123 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Lead | ND | | 0.0500 | 0.00821 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Magnesium | ND | | 0.500 | 0.0493 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Manganese | ND | | 0.0500 | 0.00405 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Molybdenum | ND | | 0.0500 | 0.00509 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Nickel | ND | | 0.0500 | 0.00784 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Potassium | ND | | 2.00 | 0.240 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Silver | 0.004868 | J | 0.0100 | 0.00298 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Sodium | ND | | 2.00 | 1.11 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 08/21/20 12:35 | 08/21/20 18:01 | 1 |

Lab Sample ID: LCS 570-89513/2-A
Matrix: Water
Analysis Batch: 89598

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 89513

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|----------|-------------|------------|---------------|------|---|------|--------------|
| Arsenic | 0.500 | 0.4766 | | mg/L | | 95 | 80 - 120 |
| Barium | 0.500 | 0.5090 | | mg/L | | 102 | 80 - 120 |
| Cadmium | 0.500 | 0.4988 | | mg/L | | 100 | 80 - 120 |
| Calcium | 0.500 | 0.5915 | J | mg/L | | 118 | 80 - 120 |
| Chromium | 0.500 | 0.5006 | | mg/L | | 100 | 80 - 120 |
| Copper | 0.500 | 0.5497 | | mg/L | | 110 | 80 - 120 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Lab Sample ID: LCS 570-89513/2-A
Matrix: Water
Analysis Batch: 89598

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 89513

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------|-------------|------------|---------------|------|---|------|--------------|
| Iron | 0.500 | 0.5175 | | mg/L | | 104 | 80 - 120 |
| Lead | 0.500 | 0.5137 | | mg/L | | 103 | 80 - 120 |
| Magnesium | 0.500 | 0.5215 | | mg/L | | 104 | 80 - 120 |
| Manganese | 0.500 | 0.5052 | | mg/L | | 101 | 80 - 120 |
| Molybdenum | 0.500 | 0.4757 | | mg/L | | 95 | 80 - 120 |
| Nickel | 0.500 | 0.5124 | | mg/L | | 102 | 80 - 120 |
| Potassium | 5.00 | 4.953 | | mg/L | | 99 | 80 - 120 |
| Selenium | 0.500 | 0.4661 | | mg/L | | 93 | 80 - 120 |
| Silver | 0.250 | 0.2620 | | mg/L | | 105 | 80 - 120 |
| Sodium | 5.00 | 5.282 | | mg/L | | 106 | 80 - 120 |
| Thallium | 0.500 | 0.4803 | | mg/L | | 96 | 80 - 120 |
| Vanadium | 0.500 | 0.4968 | | mg/L | | 99 | 80 - 120 |
| Zinc | 0.500 | 0.5267 | | mg/L | | 105 | 80 - 120 |

Lab Sample ID: LCSD 570-89513/3-A
Matrix: Water
Analysis Batch: 89598

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 89513

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Arsenic | 0.500 | 0.4822 | | mg/L | | 96 | 80 - 120 | 1 | 20 |
| Barium | 0.500 | 0.5098 | | mg/L | | 102 | 80 - 120 | 0 | 20 |
| Cadmium | 0.500 | 0.5046 | | mg/L | | 101 | 80 - 120 | 1 | 20 |
| Calcium | 0.500 | 0.5363 | J | mg/L | | 107 | 80 - 120 | 10 | 20 |
| Chromium | 0.500 | 0.5044 | | mg/L | | 101 | 80 - 120 | 1 | 20 |
| Copper | 0.500 | 0.5350 | | mg/L | | 107 | 80 - 120 | 3 | 20 |
| Iron | 0.500 | 0.5178 | | mg/L | | 104 | 80 - 120 | 0 | 20 |
| Lead | 0.500 | 0.5204 | | mg/L | | 104 | 80 - 120 | 1 | 20 |
| Magnesium | 0.500 | 0.5217 | | mg/L | | 104 | 80 - 120 | 0 | 20 |
| Manganese | 0.500 | 0.5056 | | mg/L | | 101 | 80 - 120 | 0 | 20 |
| Molybdenum | 0.500 | 0.4850 | | mg/L | | 97 | 80 - 120 | 2 | 20 |
| Nickel | 0.500 | 0.5171 | | mg/L | | 103 | 80 - 120 | 1 | 20 |
| Potassium | 5.00 | 4.915 | | mg/L | | 98 | 80 - 120 | 1 | 20 |
| Selenium | 0.500 | 0.5018 | | mg/L | | 100 | 80 - 120 | 7 | 20 |
| Silver | 0.250 | 0.2620 | | mg/L | | 105 | 80 - 120 | 0 | 20 |
| Sodium | 5.00 | 5.200 | | mg/L | | 104 | 80 - 120 | 2 | 20 |
| Thallium | 0.500 | 0.4893 | | mg/L | | 98 | 80 - 120 | 2 | 20 |
| Vanadium | 0.500 | 0.4977 | | mg/L | | 100 | 80 - 120 | 0 | 20 |
| Zinc | 0.500 | 0.5207 | | mg/L | | 104 | 80 - 120 | 1 | 20 |

Lab Sample ID: 570-35586-D-5-A MS
Matrix: Water
Analysis Batch: 89598

Client Sample ID: Matrix Spike
Prep Type: Dissolved
Prep Batch: 89513

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|----------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Arsenic | ND | | 0.500 | 0.5315 | | mg/L | | 106 | 80 - 140 |
| Barium | 0.0483 | | 0.500 | 0.5848 | | mg/L | | 107 | 87 - 123 |
| Cadmium | ND | | 0.500 | 0.5081 | | mg/L | | 102 | 82 - 124 |
| Calcium | 531 | | 0.500 | 535.3 | 4 | mg/L | | 875 | 77 - 113 |
| Chromium | 0.0106 | J | 0.500 | 0.5147 | | mg/L | | 101 | 86 - 122 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Lab Sample ID: 570-35586-D-5-A MS
Matrix: Water
Analysis Batch: 89598

Client Sample ID: Matrix Spike
Prep Type: Dissolved
Prep Batch: 89513

| Analyte | Sample | Sample | Spike | MS | MS | Unit | D | %Rec | %Rec. | |
|------------|---------|-----------|-------|--------|-----------|------|---|------|----------|-----|
| | Result | Qualifier | Added | Result | Qualifier | | | | Limits | RPD |
| Copper | ND | | 0.500 | 0.6168 | | mg/L | | 123 | 78 - 126 | |
| Iron | ND | | 0.500 | 0.5447 | | mg/L | | 109 | 65 - 149 | |
| Lead | 0.0476 | J | 0.500 | 0.5412 | | mg/L | | 99 | 84 - 120 | |
| Magnesium | 103 | | 0.500 | 103.5 | 4 | mg/L | | 30 | 56 - 140 | |
| Manganese | 0.0179 | J | 0.500 | 0.5144 | | mg/L | | 99 | 86 - 116 | |
| Molybdenum | 0.0562 | | 0.500 | 0.5254 | | mg/L | | 94 | 78 - 126 | |
| Nickel | 1.46 | | 0.500 | 1.945 | | mg/L | | 97 | 84 - 120 | |
| Potassium | 16.1 | F1 | 5.00 | 22.45 | | mg/L | | 127 | 83 - 131 | |
| Selenium | 0.0247 | J | 0.500 | 0.5215 | | mg/L | | 99 | 79 - 127 | |
| Silver | 0.00351 | J B | 0.250 | 0.2926 | | mg/L | | 116 | 86 - 128 | |
| Thallium | ND | F1 | 0.500 | 0.3814 | F1 | mg/L | | 76 | 79 - 121 | |
| Vanadium | ND | | 0.500 | 0.5294 | | mg/L | | 106 | 88 - 118 | |
| Zinc | ND | | 0.500 | 0.5080 | | mg/L | | 102 | 89 - 131 | |

Lab Sample ID: 570-35586-D-5-A MS ^10
Matrix: Water
Analysis Batch: 89763

Client Sample ID: Matrix Spike
Prep Type: Dissolved
Prep Batch: 89513

| Analyte | Sample | Sample | Spike | MS | MS | Unit | D | %Rec | %Rec. | |
|---------|--------|-----------|-------|--------|-----------|------|---|------|----------|-----|
| | Result | Qualifier | Added | Result | Qualifier | | | | Limits | RPD |
| Sodium | 2210 | | 5.00 | 2228 | 4 | mg/L | | 397 | 73 - 127 | |

Lab Sample ID: 570-35586-D-5-B MSD
Matrix: Water
Analysis Batch: 89598

Client Sample ID: Matrix Spike Duplicate
Prep Type: Dissolved
Prep Batch: 89513

| Analyte | Sample | Sample | Spike | MSD | MSD | Unit | D | %Rec | %Rec. | | RPD | Limit |
|------------|---------|-----------|-------|--------|-----------|------|---|------|----------|-----|-----|-------|
| | Result | Qualifier | Added | Result | Qualifier | | | | Limits | RPD | | |
| Arsenic | ND | | 0.500 | 0.5282 | | mg/L | | 106 | 80 - 140 | 1 | 11 | |
| Barium | 0.0483 | | 0.500 | 0.5856 | | mg/L | | 107 | 87 - 123 | 0 | 6 | |
| Cadmium | ND | | 0.500 | 0.5061 | | mg/L | | 101 | 82 - 124 | 0 | 7 | |
| Calcium | 531 | | 0.500 | 540.2 | 4 | mg/L | | 1854 | 77 - 113 | 1 | 11 | |
| Chromium | 0.0106 | J | 0.500 | 0.5157 | | mg/L | | 101 | 86 - 122 | 0 | 8 | |
| Copper | ND | | 0.500 | 0.6166 | | mg/L | | 123 | 78 - 126 | 0 | 7 | |
| Iron | ND | | 0.500 | 0.5526 | | mg/L | | 111 | 65 - 149 | 1 | 21 | |
| Lead | 0.0476 | J | 0.500 | 0.5288 | | mg/L | | 96 | 84 - 120 | 2 | 7 | |
| Magnesium | 103 | | 0.500 | 102.1 | 4 | mg/L | | -246 | 56 - 140 | 1 | 11 | |
| Manganese | 0.0179 | J | 0.500 | 0.5140 | | mg/L | | 99 | 86 - 116 | 0 | 7 | |
| Molybdenum | 0.0562 | | 0.500 | 0.5427 | | mg/L | | 97 | 78 - 126 | 3 | 7 | |
| Nickel | 1.46 | | 0.500 | 1.948 | | mg/L | | 98 | 84 - 120 | 0 | 7 | |
| Potassium | 16.1 | F1 | 5.00 | 22.79 | F1 | mg/L | | 133 | 83 - 131 | 2 | 7 | |
| Selenium | 0.0247 | J | 0.500 | 0.5016 | | mg/L | | 95 | 79 - 127 | 4 | 9 | |
| Silver | 0.00351 | J B | 0.250 | 0.2942 | | mg/L | | 116 | 86 - 128 | 1 | 7 | |
| Thallium | ND | F1 | 0.500 | 0.3979 | | mg/L | | 80 | 79 - 121 | 4 | 8 | |
| Vanadium | ND | | 0.500 | 0.5297 | | mg/L | | 106 | 88 - 118 | 0 | 7 | |
| Zinc | ND | | 0.500 | 0.5042 | | mg/L | | 101 | 89 - 131 | 1 | 8 | |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

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

Lab Sample ID: 570-35586-D-5-B MSD ^10
 Matrix: Water
 Analysis Batch: 89763

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Dissolved
 Prep Batch: 89513

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Sodium | 2210 | | 5.00 | 2187 | 4 | mg/L | | -424 | 73 - 127 | 2 | 9 |

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-89516/1-A
 Matrix: Water
 Analysis Batch: 89960

Client Sample ID: Method Blank
 Prep Type: Total/NA
 Prep Batch: 89516

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 08/21/20 12:40 | 08/24/20 13:10 | 1 |

Lab Sample ID: LCS 570-89516/2-A
 Matrix: Water
 Analysis Batch: 89960

Client Sample ID: Lab Control Sample
 Prep Type: Total/NA
 Prep Batch: 89516

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|-------------|------------|---------------|------|---|------|--------------|
| Mercury | 0.0100 | 0.01034 | | mg/L | | 103 | 80 - 120 |

Lab Sample ID: LCSD 570-89516/3-A
 Matrix: Water
 Analysis Batch: 89960

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA
 Prep Batch: 89516

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Mercury | 0.0100 | 0.01036 | | mg/L | | 104 | 80 - 120 | 0 | 20 |

Lab Sample ID: 570-35586-D-5-C MS
 Matrix: Water
 Analysis Batch: 89960

Client Sample ID: Matrix Spike
 Prep Type: Dissolved
 Prep Batch: 89516

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Mercury | ND | | 0.0100 | 0.006447 | | mg/L | | 64 | 55 - 133 |

Lab Sample ID: 570-35586-D-5-D MSD
 Matrix: Water
 Analysis Batch: 89960

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Dissolved
 Prep Batch: 89516

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Mercury | ND | | 0.0100 | 0.006517 | | mg/L | | 65 | 55 - 133 | 1 | 20 |

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 570-88000/77
 Matrix: Water
 Analysis Batch: 88000

Client Sample ID: Method Blank
 Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|--------------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/13/20 18:02 | 1 |
| Bicarbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/13/20 18:02 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 08/13/20 18:02 | 1 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: LCS 570-88000/75
Matrix: Water
Analysis Batch: 88000

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------------------------|-------------|------------|---------------|------|---|------|--------------|
| Alkalinity, Total (As CaCO3) | 100 | 92.30 | | mg/L | | 92 | 80 - 120 |

Lab Sample ID: LCSD 570-88000/76
Matrix: Water
Analysis Batch: 88000

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 |
|------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Alkalinity, Total (As CaCO3) | 100 | 94.38 | | mg/L | | 94 | 80 - 120 | 2 | 20 |

Lab Sample ID: 570-35489-D-3 DU
Matrix: Water
Analysis Batch: 88000

Client Sample ID: Duplicate
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|------------------------------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Alkalinity, Total (As CaCO3) | 192 | | 198.4 | | mg/L | | 3 | 25 |
| Bicarbonate (as CaCO3) | 192 | | 198.4 | | mg/L | | 3 | 25 |
| Carbonate (as CaCO3) | ND | | ND | | mg/L | | NC | 25 |

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 570-87590/1
Matrix: Water
Analysis Batch: 87590

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| Total Dissolved Solids | ND | | 1.00 | 0.870 | mg/L | | | 08/13/20 12:51 | 1 |

Lab Sample ID: LCS 570-87590/2
Matrix: Water
Analysis Batch: 87590

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------------------|-------------|------------|---------------|------|---|------|--------------|
| Total Dissolved Solids | 100 | 100.0 | | mg/L | | 100 | 84 - 108 |

Lab Sample ID: LCSD 570-87590/3
Matrix: Water
Analysis Batch: 87590

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 |
|------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Total Dissolved Solids | 100 | 105.0 | | mg/L | | 105 | 84 - 108 | 5 | 10 |

Lab Sample ID: 570-35586-G-5 DU
Matrix: Water
Analysis Batch: 87590

Client Sample ID: Duplicate
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|------------------------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Total Dissolved Solids | 9230 | | 8360 | | mg/L | | 10 | 10 |

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

GC/MS VOA

Analysis Batch: 87320

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------------|-----------|--------|--------|------------|
| 570-35585-1 | MW-22 | Total/NA | Water | 8260B | |
| MB 570-87320/6 | Method Blank | Total/NA | Water | 8260B | |
| LCS 570-87320/3 | Lab Control Sample | Total/NA | Water | 8260B | |
| LCSD 570-87320/4 | Lab Control Sample Dup | Total/NA | Water | 8260B | |

Analysis Batch: 87321

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------------|-----------|--------|--------|------------|
| 570-35585-4 | QCEB | Total/NA | Water | 8260B | |
| 570-35585-5 | QCTB | Total/NA | Water | 8260B | |
| MB 570-87321/6 | Method Blank | Total/NA | Water | 8260B | |
| LCS 570-87321/3 | Lab Control Sample | Total/NA | Water | 8260B | |
| LCSD 570-87321/4 | Lab Control Sample Dup | Total/NA | Water | 8260B | |

Analysis Batch: 87532

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 570-35585-3 | MW-24 | Total/NA | Water | 8260B | |
| MB 570-87532/6 | Method Blank | Total/NA | Water | 8260B | |
| LCS 570-87532/3 | Lab Control Sample | Total/NA | Water | 8260B | |
| LCSD 570-87532/4 | Lab Control Sample Dup | Total/NA | Water | 8260B | |
| 570-35586-A-5 MS | Matrix Spike | Total/NA | Water | 8260B | |
| 570-35586-A-5 MSD | Matrix Spike Duplicate | Total/NA | Water | 8260B | |

Analysis Batch: 88196

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------------|-----------|--------|--------|------------|
| 570-35585-1 - RA | MW-22 | Total/NA | Water | 8260B | |
| 570-35585-2 | MW-18 | Total/NA | Water | 8260B | |
| MB 570-88196/8 | Method Blank | Total/NA | Water | 8260B | |
| LCS 570-88196/4 | Lab Control Sample | Total/NA | Water | 8260B | |
| LCSD 570-88196/5 | Lab Control Sample Dup | Total/NA | Water | 8260B | |

HPLC/IC

Analysis Batch: 86936

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 570-35585-1 | MW-22 | Total/NA | Water | 300.0 | |
| 570-35585-2 | MW-18 | Total/NA | Water | 300.0 | |
| MB 570-86936/17 | Method Blank | Total/NA | Water | 300.0 | |
| LCS 570-86936/28 | Lab Control Sample | Total/NA | Water | 300.0 | |
| LCSD 570-86936/29 | Lab Control Sample Dup | Total/NA | Water | 300.0 | |
| 570-35562-J-1 MS | Matrix Spike | Total/NA | Water | 300.0 | |
| 570-35562-J-1 MSD | Matrix Spike Duplicate | Total/NA | Water | 300.0 | |
| 570-35586-E-5 MS | Matrix Spike | Total/NA | Water | 300.0 | |
| 570-35586-E-5 MSD | Matrix Spike Duplicate | Total/NA | Water | 300.0 | |

Analysis Batch: 87205

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-----------------|--------------------|-----------|--------|--------|------------|
| 570-35585-1 | MW-22 | Total/NA | Water | 300.0 | |
| 570-35585-2 | MW-18 | Total/NA | Water | 300.0 | |
| 570-35585-3 | MW-24 | Total/NA | Water | 300.0 | |
| MB 570-87205/5 | Method Blank | Total/NA | Water | 300.0 | |
| LCS 570-87205/6 | Lab Control Sample | Total/NA | Water | 300.0 | |

Eurofins Calscience LLC

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

HPLC/IC (Continued)

Analysis Batch: 87205 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| LCSD 570-87205/7 | Lab Control Sample Dup | Total/NA | Water | 300.0 | |
| 570-35562-J-1 MS | Matrix Spike | Total/NA | Water | 300.0 | |
| 570-35562-J-1 MSD | Matrix Spike Duplicate | Total/NA | Water | 300.0 | |

Analysis Batch: 87219

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 570-35585-3 | MW-24 | Total/NA | Water | 300.0 | |
| MB 570-87219/5 | Method Blank | Total/NA | Water | 300.0 | |
| LCS 570-87219/6 | Lab Control Sample | Total/NA | Water | 300.0 | |
| LCSD 570-87219/7 | Lab Control Sample Dup | Total/NA | Water | 300.0 | |
| 570-35562-J-1 MS | Matrix Spike | Total/NA | Water | 300.0 | |
| 570-35562-J-1 MSD | Matrix Spike Duplicate | Total/NA | Water | 300.0 | |

Analysis Batch: 87220

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 570-35585-1 | MW-22 | Total/NA | Water | 300.0 | |
| 570-35585-2 | MW-18 | Total/NA | Water | 300.0 | |
| 570-35585-3 | MW-24 | Total/NA | Water | 300.0 | |
| MB 570-87220/5 | Method Blank | Total/NA | Water | 300.0 | |
| LCS 570-87220/6 | Lab Control Sample | Total/NA | Water | 300.0 | |
| LCSD 570-87220/7 | Lab Control Sample Dup | Total/NA | Water | 300.0 | |
| 570-35562-J-1 MS | Matrix Spike | Total/NA | Water | 300.0 | |
| 570-35562-J-1 MSD | Matrix Spike Duplicate | Total/NA | Water | 300.0 | |

Metals

Prep Batch: 89513

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------------|------------------------|-------------------|--------|--------|------------|
| 570-35585-1 | MW-22 | Dissolved | Water | 3005A | |
| 570-35585-2 | MW-18 | Dissolved | Water | 3005A | |
| 570-35585-3 | MW-24 | Dissolved | Water | 3005A | |
| MB 570-89513/1-A | Method Blank | Total Recoverable | Water | 3005A | |
| LCS 570-89513/2-A | Lab Control Sample | Total Recoverable | Water | 3005A | |
| LCSD 570-89513/3-A | Lab Control Sample Dup | Total Recoverable | Water | 3005A | |
| 570-35586-D-5-A MS | Matrix Spike | Dissolved | Water | 3005A | |
| 570-35586-D-5-A MS ^10 | Matrix Spike | Dissolved | Water | 3005A | |
| 570-35586-D-5-B MSD | Matrix Spike Duplicate | Dissolved | Water | 3005A | |
| 570-35586-D-5-B MSD ^10 | Matrix Spike Duplicate | Dissolved | Water | 3005A | |

Prep Batch: 89516

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 570-35585-1 | MW-22 | Dissolved | Water | 7470A | |
| 570-35585-2 | MW-18 | Dissolved | Water | 7470A | |
| 570-35585-3 | MW-24 | Dissolved | Water | 7470A | |
| MB 570-89516/1-A | Method Blank | Total/NA | Water | 7470A | |
| LCS 570-89516/2-A | Lab Control Sample | Total/NA | Water | 7470A | |
| LCSD 570-89516/3-A | Lab Control Sample Dup | Total/NA | Water | 7470A | |
| 570-35586-D-5-C MS | Matrix Spike | Dissolved | Water | 7470A | |
| 570-35586-D-5-D MSD | Matrix Spike Duplicate | Dissolved | Water | 7470A | |

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

Metals

Analysis Batch: 89598

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-------------------|--------|--------|------------|
| 570-35585-1 | MW-22 | Dissolved | Water | 6010B | 89513 |
| 570-35585-2 | MW-18 | Dissolved | Water | 6010B | 89513 |
| 570-35585-3 | MW-24 | Dissolved | Water | 6010B | 89513 |
| MB 570-89513/1-A | Method Blank | Total Recoverable | Water | 6010B | 89513 |
| LCS 570-89513/2-A | Lab Control Sample | Total Recoverable | Water | 6010B | 89513 |
| LCSD 570-89513/3-A | Lab Control Sample Dup | Total Recoverable | Water | 6010B | 89513 |
| 570-35586-D-5-A MS | Matrix Spike | Dissolved | Water | 6010B | 89513 |
| 570-35586-D-5-B MSD | Matrix Spike Duplicate | Dissolved | Water | 6010B | 89513 |

Analysis Batch: 89763

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------------|------------------------|-----------|--------|--------|------------|
| 570-35585-1 | MW-22 | Dissolved | Water | 6010B | 89513 |
| 570-35585-2 | MW-18 | Dissolved | Water | 6010B | 89513 |
| 570-35585-3 | MW-24 | Dissolved | Water | 6010B | 89513 |
| 570-35586-D-5-A MS ^10 | Matrix Spike | Dissolved | Water | 6010B | 89513 |
| 570-35586-D-5-B MSD ^10 | Matrix Spike Duplicate | Dissolved | Water | 6010B | 89513 |

Analysis Batch: 89960

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 570-35585-1 | MW-22 | Dissolved | Water | 7470A | 89516 |
| 570-35585-2 | MW-18 | Dissolved | Water | 7470A | 89516 |
| 570-35585-3 | MW-24 | Dissolved | Water | 7470A | 89516 |
| MB 570-89516/1-A | Method Blank | Total/NA | Water | 7470A | 89516 |
| LCS 570-89516/2-A | Lab Control Sample | Total/NA | Water | 7470A | 89516 |
| LCSD 570-89516/3-A | Lab Control Sample Dup | Total/NA | Water | 7470A | 89516 |
| 570-35586-D-5-C MS | Matrix Spike | Dissolved | Water | 7470A | 89516 |
| 570-35586-D-5-D MSD | Matrix Spike Duplicate | Dissolved | Water | 7470A | 89516 |

General Chemistry

Analysis Batch: 87590

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------------|-----------|--------|----------|------------|
| 570-35585-1 | MW-22 | Total/NA | Water | SM 2540C | |
| 570-35585-2 | MW-18 | Total/NA | Water | SM 2540C | |
| 570-35585-3 | MW-24 | Total/NA | Water | SM 2540C | |
| MB 570-87590/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 570-87590/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |
| LCSD 570-87590/3 | Lab Control Sample Dup | Total/NA | Water | SM 2540C | |
| 570-35586-G-5 DU | Duplicate | Total/NA | Water | SM 2540C | |

Analysis Batch: 88000

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|----------|------------|
| 570-35585-1 | MW-22 | Total/NA | Water | SM 2320B | |
| 570-35585-2 | MW-18 | Total/NA | Water | SM 2320B | |
| 570-35585-3 | MW-24 | Total/NA | Water | SM 2320B | |
| MB 570-88000/77 | Method Blank | Total/NA | Water | SM 2320B | |
| LCS 570-88000/75 | Lab Control Sample | Total/NA | Water | SM 2320B | |
| LCSD 570-88000/76 | Lab Control Sample Dup | Total/NA | Water | SM 2320B | |
| 570-35489-D-3 DU | Duplicate | Total/NA | Water | SM 2320B | |

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

Client Sample ID: MW-22
Date Collected: 08/11/20 12:20
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-1
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | RA | 1 | 20 mL | 20 mL | 88196 | 08/16/20 02:24 | UX77 | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 87320 | 08/12/20 17:33 | UJHB | ECL 2 |
| Instrument ID: GCMSVV | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 86936 | 08/12/20 01:06 | URMH | ECL 1 |
| Instrument ID: IC10 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 87205 | 08/12/20 17:54 | URMH | ECL 1 |
| Instrument ID: IC15 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 200 | | | 87220 | 08/12/20 19:59 | URMH | ECL 1 |
| Instrument ID: IC7 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89513 | 08/21/20 12:35 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 89598 | 08/21/20 18:47 | OYW3 | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89513 | 08/21/20 12:35 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 10 | | | 89763 | 08/22/20 10:44 | OYW3 | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 89516 | 08/21/20 12:40 | WL8G | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 89960 | 08/24/20 13:37 | MD3A | ECL 1 |
| Instrument ID: HG7 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 88000 | 08/13/20 20:07 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 10 mL | 20 mL | 87590 | 08/13/20 12:51 | UWCT | ECL 1 |
| Instrument ID: NOEQUIP | | | | | | | | | | |

Client Sample ID: MW-18
Date Collected: 08/11/20 13:24
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-2
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 88196 | 08/16/20 02:53 | UX77 | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 10 | | | 86936 | 08/12/20 01:25 | URMH | ECL 1 |
| Instrument ID: IC10 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 10 | | | 87205 | 08/12/20 18:14 | URMH | ECL 1 |
| Instrument ID: IC15 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 200 | | | 87220 | 08/12/20 22:16 | URMH | ECL 1 |
| Instrument ID: IC7 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89513 | 08/21/20 12:35 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 89598 | 08/21/20 18:49 | OYW3 | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89513 | 08/21/20 12:35 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 10 | | | 89763 | 08/22/20 10:46 | OYW3 | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

Client Sample ID: MW-18
Date Collected: 08/11/20 13:24
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-2
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 89516 | 08/21/20 12:40 | WL8G | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 89960 | 08/24/20 13:39 | MD3A | ECL 1 |
| Instrument ID: HG7 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 88000 | 08/13/20 20:13 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 5 mL | 20 mL | 87590 | 08/13/20 12:51 | UWCT | ECL 1 |
| Instrument ID: NOEQUIP | | | | | | | | | | |

Client Sample ID: MW-24
Date Collected: 08/11/20 14:21
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-3
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 200 | 20 mL | 20 mL | 87532 | 08/13/20 14:13 | UJHB | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 20 | | | 87205 | 08/12/20 18:34 | URMH | ECL 1 |
| Instrument ID: IC15 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 400 | | | 87219 | 08/12/20 22:37 | URMH | ECL 1 |
| Instrument ID: IC7 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 400 | | | 87220 | 08/12/20 22:37 | URMH | ECL 1 |
| Instrument ID: IC7 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89513 | 08/21/20 12:35 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 89598 | 08/21/20 18:59 | OYW3 | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 89513 | 08/21/20 12:35 | WL8G | ECL 1 |
| Dissolved | Analysis | 6010B | | 10 | | | 89763 | 08/22/20 10:48 | OYW3 | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 89516 | 08/21/20 12:40 | WL8G | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 89960 | 08/24/20 13:42 | MD3A | ECL 1 |
| Instrument ID: HG7 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 88000 | 08/13/20 20:20 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 5 mL | 20 mL | 87590 | 08/13/20 12:51 | UWCT | ECL 1 |
| Instrument ID: NOEQUIP | | | | | | | | | | |

Client Sample ID: QCEB
Date Collected: 08/11/20 15:11
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-4
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 87321 | 08/12/20 11:47 | UPY2 | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

Client Sample ID: QCTB
Date Collected: 08/11/20 07:00
Date Received: 08/11/20 18:25

Lab Sample ID: 570-35585-5
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 87321 | 08/12/20 12:16 | UPY2 | ECL 2 |

Instrument ID: GCMSUU

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494
ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494



Accreditation/Certification Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

| Authority | Program | Identification Number | Expiration Date |
|------------|---|-----------------------|-----------------|
| California | Los Angeles County Sanitation Districts | 10109 | 09-29-20 |
| California | SCAQMD LAP | 17LA0919 | 11-30-20 |
| California | State | 2944 | 09-29-20 |
| Guam | State | 20-003R | 10-31-20 |
| Oregon | NELAP | CA300001 | 01-29-21 |
| USDA | US Federal Programs | P330-20-00034 | 02-10-23 |
| Washington | State | C916-18 | 10-11-20 |

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Method Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

| Method | Method Description | Protocol | Laboratory |
|----------|--|----------|------------|
| 8260B | Volatile Organic Compounds (GC/MS) | SW846 | ECL 2 |
| 300.0 | Anions, Ion Chromatography | MCAWW | ECL 1 |
| 6010B | Metals (ICP) | SW846 | ECL 1 |
| 7470A | Mercury (CVAA) | SW846 | ECL 1 |
| SM 2320B | Alkalinity | SM | ECL 1 |
| SM 2540C | Solids, Total Dissolved (TDS) | SM | ECL 1 |
| 3005A | Preparation, Total Recoverable or Dissolved Metals | SW846 | ECL 1 |
| 5030C | Purge and Trap | SW846 | ECL 2 |
| 7470A | Preparation, Mercury | SW846 | ECL 1 |

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.
SM = "Standard Methods For The Examination Of Water And Wastewater"
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494
ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant Non Program

Job ID: 570-35585-1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Asset ID |
|---------------|------------------|--------|----------------|----------------|----------|
| 570-35585-1 | MW-22 | Water | 08/11/20 12:20 | 08/11/20 18:25 | |
| 570-35585-2 | MW-18 | Water | 08/11/20 13:24 | 08/11/20 18:25 | |
| 570-35585-3 | MW-24 | Water | 08/11/20 14:21 | 08/11/20 18:25 | |
| 570-35585-4 | QCEB | Water | 08/11/20 15:11 | 08/11/20 18:25 | |
| 570-35585-5 | QCTB | Water | 08/11/20 07:00 | 08/11/20 18:25 | |

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Login Sample Receipt Checklist

Client: Aptim Environmental & Infrastructure Inc

Job Number: 570-35585-1

Login Number: 35585

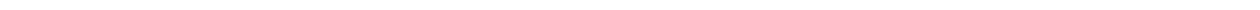
List Number: 1

Creator: Ramos, Maribel

List Source: Eurofins Calscience

| Question | Answer | Comment |
|---|--------|---------|
| Radioactivity wasn't checked or is \leq 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. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | 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 <math><6\text{mm}</math> (1/4"). | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

Spring 2021



ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-48815-1

Client Project/Site: Omar Former Rendering Plant-Program
Wells

For:

Aptim Environmental & Infrastructure Inc
4005 Port Chicago Hwy, Suite 200
Concord, California 94520

Attn: Tracy Rich

Cecile de Guia

Authorized for release by:
2/2/2021 3:22:53 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

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results through
TotalAccess

Have a Question?



Visit us at:

www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

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



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Definitions/Glossary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Qualifiers

GC/MS VOA

| Qualifier | Qualifier Description |
|-----------|--|
| F1 | MS and/or MSD recovery exceeds control limits. |
| F2 | MS/MSD RPD exceeds control limits |
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

GC/MS Semi VOA

| Qualifier | Qualifier Description |
|-----------|--|
| *1 | LCS/LCSD RPD exceeds control limits. |
| F1 | MS and/or MSD recovery exceeds control limits. |
| F2 | MS/MSD RPD exceeds control limits |
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

HPLC/IC

| Qualifier | Qualifier Description |
|-----------|---|
| 4 | MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable. |
| F1 | MS and/or MSD recovery exceeds control limits. |

Metals

| Qualifier | Qualifier Description |
|-----------|---|
| 4 | MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable. |
| F1 | MS and/or MSD recovery exceeds control limits. |
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

Glossary

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
|----------------|---|
| α | 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) |

Definitions/Glossary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Glossary (Continued)

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
|--------------|--|
| 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 |

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Case Narrative

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Job ID: 570-48815-1

Laboratory: Eurofins Calscience LLC

Narrative

**Job Narrative
570-48815-1**

Comments

No additional comments.

Receipt

The samples were received on 1/19/2021 6:20 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 2.3° C.

Receipt Exceptions

The Chain-of-Custody (COC) was improperly completed. Received 8 containers instead of 7, for samples 1 Through 4.

The Chain-of-Custody (COC) was improperly completed. Received 13 containers instead of 12 for this sample.

GC/MS VOA

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with analytical batch 570-124228 were outside control limits: MW-03 (570-48815-5[MS]) and MW-03 (570-48815-5[MSD]). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) precision for analytical batch 570-124228 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

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

GC/MS Semi VOA

Method 8270C: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for preparation batch 570-123331 and analytical batch 570-123736 recovered outside control limits for the following analytes: Benzidine.

Method 8270C: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-123331 and analytical batch 570-123736 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

HPLC/IC

Method 300.0: Due to the high concentration of Chloride, the matrix spike / matrix spike duplicate (MS/MSD) for analytical batch 570-123387 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 570-123386 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

Metals

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-125105 and analytical batch 570-125699 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

Method 6010B: Due to the high concentration of Calcium and Magnesium the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 570-125105 and analytical batch 570-125699 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Case Narrative

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Job ID: 570-48815-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

Method 6010B: Due to the high concentration of Sodium the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 570-125105 and analytical batch 570-126071 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

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

General Chemistry

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

Organic Prep

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

VOA Prep

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

Lab Admin

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

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Detection Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Client Sample ID: MW-13

Lab Sample ID: 570-48815-1

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|---------|-----------|--------|---------|------|---------|---|----------|-----------|
| Chloroform | 8.8 | | 2.0 | 1.1 | ug/L | 4 | | 8260B | Total/NA |
| c-1,2-Dichloroethene | 13 | | 2.0 | 1.2 | ug/L | 4 | | 8260B | Total/NA |
| 1,1-Dichloroethane | 10 | | 2.0 | 1.4 | ug/L | 4 | | 8260B | Total/NA |
| Tetrachloroethene | 3.7 | | 2.0 | 1.2 | ug/L | 4 | | 8260B | Total/NA |
| 1,1,2-Trichloroethane | 1.1 | J | 2.0 | 0.34 | ug/L | 4 | | 8260B | Total/NA |
| Trichloroethene | 61 | | 2.0 | 1.2 | ug/L | 4 | | 8260B | Total/NA |
| Butyl benzyl phthalate | 8.6 | J | 9.6 | 2.4 | ug/L | 1 | | 8270C | Total/NA |
| Sulfate | 390 | | 5.0 | 1.2 | mg/L | 5 | | 300.0 | Total/NA |
| Chloride - DL | 5100 | | 100 | 36 | mg/L | 100 | | 300.0 | Total/NA |
| Nitrate as N - DL2 | 95 | | 2.0 | 0.48 | mg/L | 20 | | 300.0 | Total/NA |
| Barium | 0.231 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Cadmium | 0.00474 | J | 0.0100 | 0.00210 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 654 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Chromium | 0.00891 | J | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Dissolved |
| Copper | 0.0120 | J | 0.0500 | 0.00614 | mg/L | 1 | | 6010B | Dissolved |
| Iron | 0.160 | J | 0.500 | 0.123 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0198 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 222 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Manganese | 0.0144 | J | 0.0500 | 0.00405 | mg/L | 1 | | 6010B | Dissolved |
| Molybdenum | 0.0225 | J | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 0.0310 | J | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 20.5 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Silver | 0.00405 | J | 0.0100 | 0.00298 | mg/L | 1 | | 6010B | Dissolved |
| Sodium - DL | 2810 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 436 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 436 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 10700 | | 2.00 | 1.74 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: MW-08

Lab Sample ID: 570-48815-2

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|---------|-----------|--------|---------|------|---------|---|----------|-----------|
| Trichloroethene | 1.0 | | 0.50 | 0.29 | ug/L | 1 | | 8260B | Total/NA |
| Nitrate as N | 12 | | 0.20 | 0.048 | mg/L | 2 | | 300.0 | Total/NA |
| Chloride - DL | 2800 | | 40 | 14 | mg/L | 40 | | 300.0 | Total/NA |
| Sulfate - DL | 440 | | 40 | 9.5 | mg/L | 40 | | 300.0 | Total/NA |
| Barium | 0.0314 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Cadmium | 0.00414 | J | 0.0100 | 0.00210 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 396 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0223 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 45.6 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Molybdenum | 0.111 | | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 0.842 | | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 14.8 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Sodium - DL | 1540 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 139 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 139 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 5750 | | 1.00 | 0.870 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: Program Well Dup

Lab Sample ID: 570-48815-3

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|-----------------|--------|-----------|------|------|------|---------|---|--------|-----------|
| Trichloroethene | 0.98 | | 0.50 | 0.29 | ug/L | 1 | | 8260B | Total/NA |

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Client Sample ID: Program Well Dup (Continued)

Lab Sample ID: 570-48815-3

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|---------|-----------|--------|---------|------|---------|---|----------|-----------|
| Nitrate as N | 12 | | 0.20 | 0.048 | mg/L | 2 | | 300.0 | Total/NA |
| Chloride - DL | 2800 | | 40 | 14 | mg/L | 40 | | 300.0 | Total/NA |
| Sulfate - DL | 440 | | 40 | 9.5 | mg/L | 40 | | 300.0 | Total/NA |
| Barium | 0.0317 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Cadmium | 0.00383 | J | 0.0100 | 0.00210 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 396 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0163 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 45.9 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Molybdenum | 0.116 | | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 0.850 | | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 14.6 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Sodium - DL | 1530 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 139 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 139 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 5620 | | 1.00 | 0.870 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: MW-02

Lab Sample ID: 570-48815-4

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|---------|-----------|----------|----------|------|---------|---|----------|-----------|
| Chloroform | 1.3 | | 0.50 | 0.28 | ug/L | 1 | | 8260B | Total/NA |
| c-1,2-Dichloroethene | 0.45 | J | 0.50 | 0.30 | ug/L | 1 | | 8260B | Total/NA |
| Tetrachloroethene | 0.71 | | 0.50 | 0.29 | ug/L | 1 | | 8260B | Total/NA |
| Trichloroethene | 1.6 | | 0.50 | 0.29 | ug/L | 1 | | 8260B | Total/NA |
| Nitrate as N | 13 | | 0.50 | 0.12 | mg/L | 5 | | 300.0 | Total/NA |
| Chloride - DL | 7300 | | 100 | 36 | mg/L | 100 | | 300.0 | Total/NA |
| Sulfate - DL | 510 | | 100 | 24 | mg/L | 100 | | 300.0 | Total/NA |
| Barium | 0.0614 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Cadmium | 0.00521 | J | 0.0100 | 0.00210 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 901 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Chromium | 0.0391 | J | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Dissolved |
| Copper | 0.00922 | J | 0.0500 | 0.00614 | mg/L | 1 | | 6010B | Dissolved |
| Iron | 0.377 | J | 0.500 | 0.123 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0160 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 284 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Manganese | 0.0467 | J | 0.0500 | 0.00405 | mg/L | 1 | | 6010B | Dissolved |
| Molybdenum | 0.0162 | J | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 1.08 | | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 15.5 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Silver | 0.0106 | | 0.0100 | 0.00298 | mg/L | 1 | | 6010B | Dissolved |
| Sodium - DL | 3350 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Mercury | 0.00204 | | 0.000500 | 0.000141 | mg/L | 1 | | 7470A | Dissolved |
| Alkalinity, Total (As CaCO3) | 108 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 108 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 12800 | | 2.00 | 1.74 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: MW-03

Lab Sample ID: 570-48815-5

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|-----------------|--------|-----------|------|------|------|---------|---|--------|-----------|
| Chloroform | 0.50 | | 0.50 | 0.28 | ug/L | 1 | | 8260B | Total/NA |
| Trichloroethene | 0.35 | J | 0.50 | 0.29 | ug/L | 1 | | 8260B | Total/NA |
| Nitrate as N | 13 | | 0.50 | 0.12 | mg/L | 5 | | 300.0 | Total/NA |
| Chloride - DL | 4000 | | 100 | 36 | mg/L | 100 | | 300.0 | Total/NA |

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Client Sample ID: MW-03 (Continued)

Lab Sample ID: 570-48815-5

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|----------|-----------|----------|----------|------|---------|---|----------|-----------|
| Sulfate - DL | 440 | | 100 | 24 | mg/L | 100 | | 300.0 | Total/NA |
| Barium | 0.0482 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Cadmium | 0.00435 | J | 0.0100 | 0.00210 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 541 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Chromium | 0.00852 | J | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0188 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 107 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Manganese | 0.00520 | J | 0.0500 | 0.00405 | mg/L | 1 | | 6010B | Dissolved |
| Molybdenum | 0.0565 | | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 1.49 | | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 16.1 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Sodium - DL | 1960 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Mercury | 0.000966 | | 0.000500 | 0.000141 | mg/L | 1 | | 7470A | Dissolved |
| Alkalinity, Total (As CaCO3) | 134 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 134 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 7900 | | 2.00 | 1.74 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: QCEB

Lab Sample ID: 570-48815-6

No Detections.

Client Sample ID: QCTB

Lab Sample ID: 570-48815-7

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

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

Client Sample ID: MW-13
Date Collected: 01/19/21 09:42
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------|-----------|-----|------|------|---|----------|----------------|---------|
| Acetone | ND | | 32 | 16 | ug/L | | | 01/23/21 23:03 | 4 |
| Benzene | ND | | 2.0 | 1.1 | ug/L | | | 01/23/21 23:03 | 4 |
| Bromobenzene | ND | | 2.0 | 1.0 | ug/L | | | 01/23/21 23:03 | 4 |
| Bromochloromethane | ND | | 4.0 | 1.4 | ug/L | | | 01/23/21 23:03 | 4 |
| Bromodichloromethane | ND | | 2.0 | 0.89 | ug/L | | | 01/23/21 23:03 | 4 |
| Bromoform | ND | | 2.0 | 1.6 | ug/L | | | 01/23/21 23:03 | 4 |
| Bromomethane | ND | | 4.0 | 3.7 | ug/L | | | 01/23/21 23:03 | 4 |
| 2-Butanone | ND | | 20 | 12 | ug/L | | | 01/23/21 23:03 | 4 |
| Carbon disulfide | ND | | 4.0 | 0.98 | ug/L | | | 01/23/21 23:03 | 4 |
| Carbon tetrachloride | ND | | 2.0 | 1.1 | ug/L | | | 01/23/21 23:03 | 4 |
| Chlorobenzene | ND | | 2.0 | 0.95 | ug/L | | | 01/23/21 23:03 | 4 |
| Chloroethane | ND | | 2.0 | 1.8 | ug/L | | | 01/23/21 23:03 | 4 |
| Chloroform | 8.8 | | 2.0 | 1.1 | ug/L | | | 01/23/21 23:03 | 4 |
| Chloromethane | ND | | 4.0 | 1.2 | ug/L | | | 01/23/21 23:03 | 4 |
| 2-Chlorotoluene | ND | | 2.0 | 1.2 | ug/L | | | 01/23/21 23:03 | 4 |
| 4-Chlorotoluene | ND | | 2.0 | 1.3 | ug/L | | | 01/23/21 23:03 | 4 |
| c-1,2-Dichloroethene | 13 | | 2.0 | 1.2 | ug/L | | | 01/23/21 23:03 | 4 |
| c-1,3-Dichloropropene | ND | | 2.0 | 0.77 | ug/L | | | 01/23/21 23:03 | 4 |
| Dibromochloromethane | ND | | 2.0 | 1.1 | ug/L | | | 01/23/21 23:03 | 4 |
| 1,2-Dibromo-3-Chloropropane | ND | | 4.0 | 2.6 | ug/L | | | 01/23/21 23:03 | 4 |
| 1,2-Dibromoethane | ND | | 2.0 | 0.55 | ug/L | | | 01/23/21 23:03 | 4 |
| Dibromomethane | ND | | 2.0 | 0.92 | ug/L | | | 01/23/21 23:03 | 4 |
| 1,2-Dichlorobenzene | ND | | 2.0 | 0.92 | ug/L | | | 01/23/21 23:03 | 4 |
| 1,3-Dichlorobenzene | ND | | 2.0 | 1.0 | ug/L | | | 01/23/21 23:03 | 4 |
| 1,4-Dichlorobenzene | ND | | 2.0 | 0.90 | ug/L | | | 01/23/21 23:03 | 4 |
| Dichlorodifluoromethane | ND | | 4.0 | 2.7 | ug/L | | | 01/23/21 23:03 | 4 |
| 1,1-Dichloroethane | 10 | | 2.0 | 1.4 | ug/L | | | 01/23/21 23:03 | 4 |
| 1,2-Dichloroethane | ND | | 2.0 | 0.60 | ug/L | | | 01/23/21 23:03 | 4 |
| 1,1-Dichloroethene | ND | | 2.0 | 1.6 | ug/L | | | 01/23/21 23:03 | 4 |
| 1,2-Dichloropropane | ND | | 2.0 | 0.96 | ug/L | | | 01/23/21 23:03 | 4 |
| 1,3-Dichloropropane | ND | | 2.0 | 0.82 | ug/L | | | 01/23/21 23:03 | 4 |
| 2,2-Dichloropropane | ND | | 2.0 | 1.6 | ug/L | | | 01/23/21 23:03 | 4 |
| 1,1-Dichloropropene | ND | | 2.0 | 0.97 | ug/L | | | 01/23/21 23:03 | 4 |
| Di-isopropyl ether (DIPE) | ND | | 2.0 | 0.57 | ug/L | | | 01/23/21 23:03 | 4 |
| Ethanol | ND | | 200 | 150 | ug/L | | | 01/23/21 23:03 | 4 |
| Ethylbenzene | ND | | 2.0 | 1.4 | ug/L | | | 01/23/21 23:03 | 4 |
| Ethyl-t-butyl ether (ETBE) | ND | | 2.0 | 1.1 | ug/L | | | 01/23/21 23:03 | 4 |
| 2-Hexanone | ND | | 24 | 17 | ug/L | | | 01/23/21 23:03 | 4 |
| Isopropylbenzene | ND | | 2.0 | 1.5 | ug/L | | | 01/23/21 23:03 | 4 |
| Methylene Chloride | ND | | 4.0 | 1.9 | ug/L | | | 01/23/21 23:03 | 4 |
| 4-Methyl-2-pentanone | ND | | 20 | 9.0 | ug/L | | | 01/23/21 23:03 | 4 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 2.0 | 0.82 | ug/L | | | 01/23/21 23:03 | 4 |
| m,p-Xylene | ND | | 4.0 | 3.1 | ug/L | | | 01/23/21 23:03 | 4 |
| Naphthalene | ND | | 4.0 | 1.3 | ug/L | | | 01/23/21 23:03 | 4 |
| n-Butylbenzene | ND | | 2.0 | 1.2 | ug/L | | | 01/23/21 23:03 | 4 |
| N-Propylbenzene | ND | | 2.0 | 1.6 | ug/L | | | 01/23/21 23:03 | 4 |
| o-Xylene | ND | | 2.0 | 1.4 | ug/L | | | 01/23/21 23:03 | 4 |
| p-Isopropyltoluene | ND | | 2.0 | 1.1 | ug/L | | | 01/23/21 23:03 | 4 |
| sec-Butylbenzene | ND | | 2.0 | 1.4 | ug/L | | | 01/23/21 23:03 | 4 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

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

Client Sample ID: MW-13
Date Collected: 01/19/21 09:42
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|--------------|-----------|-----|------|------|---|----------|----------------|---------|
| Styrene | ND | | 2.0 | 1.1 | ug/L | | | 01/23/21 23:03 | 4 |
| Tert-amyl-methyl ether (TAME) | ND | | 2.0 | 0.85 | ug/L | | | 01/23/21 23:03 | 4 |
| tert-Butyl alcohol (TBA) | ND | | 20 | 16 | ug/L | | | 01/23/21 23:03 | 4 |
| tert-Butylbenzene | ND | | 2.0 | 1.4 | ug/L | | | 01/23/21 23:03 | 4 |
| 1,1,1,2-Tetrachloroethane | ND | | 2.0 | 1.0 | ug/L | | | 01/23/21 23:03 | 4 |
| 1,1,2,2-Tetrachloroethane | ND | | 2.0 | 0.78 | ug/L | | | 01/23/21 23:03 | 4 |
| Tetrachloroethene | 3.7 | | 2.0 | 1.2 | ug/L | | | 01/23/21 23:03 | 4 |
| Toluene | ND | | 2.0 | 1.3 | ug/L | | | 01/23/21 23:03 | 4 |
| t-1,2-Dichloroethene | ND | | 2.0 | 1.4 | ug/L | | | 01/23/21 23:03 | 4 |
| t-1,3-Dichloropropene | ND | | 2.0 | 0.69 | ug/L | | | 01/23/21 23:03 | 4 |
| 1,2,3-Trichlorobenzene | ND | | 2.0 | 1.1 | ug/L | | | 01/23/21 23:03 | 4 |
| 1,2,4-Trichlorobenzene | ND | | 2.0 | 1.5 | ug/L | | | 01/23/21 23:03 | 4 |
| 1,1,1-Trichloroethane | ND | | 2.0 | 1.1 | ug/L | | | 01/23/21 23:03 | 4 |
| 1,1,2-Trichloroethane | 1.1 J | | 2.0 | 0.34 | ug/L | | | 01/23/21 23:03 | 4 |
| Trichloroethene | 61 | | 2.0 | 1.2 | ug/L | | | 01/23/21 23:03 | 4 |
| Trichlorofluoromethane | ND | | 2.0 | 1.2 | ug/L | | | 01/23/21 23:03 | 4 |
| 1,2,3-Trichloropropane | ND | | 2.0 | 1.3 | ug/L | | | 01/23/21 23:03 | 4 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 2.0 | 1.0 | ug/L | | | 01/23/21 23:03 | 4 |
| 1,2,4-Trimethylbenzene | ND | | 2.0 | 1.1 | ug/L | | | 01/23/21 23:03 | 4 |
| 1,3,5-Trimethylbenzene | ND | | 2.0 | 1.1 | ug/L | | | 01/23/21 23:03 | 4 |
| Vinyl acetate | ND | | 20 | 13 | ug/L | | | 01/23/21 23:03 | 4 |
| Vinyl chloride | ND | | 2.0 | 1.6 | ug/L | | | 01/23/21 23:03 | 4 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 94 | | 68 - 120 | | 01/23/21 23:03 | 4 |
| Dibromofluoromethane | 95 | | 80 - 127 | | 01/23/21 23:03 | 4 |
| 1,2-Dichloroethane-d4 (Surr) | 94 | | 80 - 128 | | 01/23/21 23:03 | 4 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 | | 01/23/21 23:03 | 4 |

Client Sample ID: MW-08
Date Collected: 01/19/21 12:01
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Acetone | ND | | 8.0 | 4.0 | ug/L | | | 01/23/21 20:03 | 1 |
| Benzene | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 20:03 | 1 |
| Bromobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/23/21 20:03 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.35 | ug/L | | | 01/23/21 20:03 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.22 | ug/L | | | 01/23/21 20:03 | 1 |
| Bromoform | ND | | 0.50 | 0.39 | ug/L | | | 01/23/21 20:03 | 1 |
| Bromomethane | ND | | 1.0 | 0.93 | ug/L | | | 01/23/21 20:03 | 1 |
| 2-Butanone | ND | | 5.0 | 3.0 | ug/L | | | 01/23/21 20:03 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.24 | ug/L | | | 01/23/21 20:03 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 20:03 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.24 | ug/L | | | 01/23/21 20:03 | 1 |
| Chloroethane | ND | | 0.50 | 0.44 | ug/L | | | 01/23/21 20:03 | 1 |
| Chloroform | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 20:03 | 1 |
| Chloromethane | ND | | 1.0 | 0.29 | ug/L | | | 01/23/21 20:03 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.31 | ug/L | | | 01/23/21 20:03 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.34 | ug/L | | | 01/23/21 20:03 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.30 | ug/L | | | 01/23/21 20:03 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

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

Client Sample ID: MW-08
Date Collected: 01/19/21 12:01
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|------------|-----------|------|-------|------|---|----------|----------------|---------|
| c-1,3-Dichloropropene | ND | | 0.50 | 0.19 | ug/L | | | 01/23/21 20:03 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 20:03 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.64 | ug/L | | | 01/23/21 20:03 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.14 | ug/L | | | 01/23/21 20:03 | 1 |
| Dibromomethane | ND | | 0.50 | 0.23 | ug/L | | | 01/23/21 20:03 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.23 | ug/L | | | 01/23/21 20:03 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/23/21 20:03 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.22 | ug/L | | | 01/23/21 20:03 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 01/23/21 20:03 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.35 | ug/L | | | 01/23/21 20:03 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.15 | ug/L | | | 01/23/21 20:03 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.39 | ug/L | | | 01/23/21 20:03 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.24 | ug/L | | | 01/23/21 20:03 | 1 |
| 1,3-Dichloropropane | ND | | 0.50 | 0.20 | ug/L | | | 01/23/21 20:03 | 1 |
| 2,2-Dichloropropane | ND | | 0.50 | 0.40 | ug/L | | | 01/23/21 20:03 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.24 | ug/L | | | 01/23/21 20:03 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.14 | ug/L | | | 01/23/21 20:03 | 1 |
| Ethanol | ND | | 50 | 38 | ug/L | | | 01/23/21 20:03 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.36 | ug/L | | | 01/23/21 20:03 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 20:03 | 1 |
| 2-Hexanone | ND | | 6.0 | 4.3 | ug/L | | | 01/23/21 20:03 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/23/21 20:03 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.48 | ug/L | | | 01/23/21 20:03 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 2.2 | ug/L | | | 01/23/21 20:03 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.21 | ug/L | | | 01/23/21 20:03 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.78 | ug/L | | | 01/23/21 20:03 | 1 |
| Naphthalene | ND | | 1.0 | 0.32 | ug/L | | | 01/23/21 20:03 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 20:03 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.39 | ug/L | | | 01/23/21 20:03 | 1 |
| o-Xylene | ND | | 0.50 | 0.35 | ug/L | | | 01/23/21 20:03 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 20:03 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/23/21 20:03 | 1 |
| Styrene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 20:03 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.21 | ug/L | | | 01/23/21 20:03 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 5.0 | 4.0 | ug/L | | | 01/23/21 20:03 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/23/21 20:03 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.26 | ug/L | | | 01/23/21 20:03 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.19 | ug/L | | | 01/23/21 20:03 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 20:03 | 1 |
| Toluene | ND | | 0.50 | 0.33 | ug/L | | | 01/23/21 20:03 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.36 | ug/L | | | 01/23/21 20:03 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.17 | ug/L | | | 01/23/21 20:03 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 20:03 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/23/21 20:03 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 20:03 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.085 | ug/L | | | 01/23/21 20:03 | 1 |
| Trichloroethene | 1.0 | | 0.50 | 0.29 | ug/L | | | 01/23/21 20:03 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.30 | ug/L | | | 01/23/21 20:03 | 1 |
| 1,2,3-Trichloropropane | ND | | 0.50 | 0.32 | ug/L | | | 01/23/21 20:03 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

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

Client Sample ID: MW-08
Date Collected: 01/19/21 12:01
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.25 | ug/L | | | 01/23/21 20:03 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 20:03 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 20:03 | 1 |
| Vinyl acetate | ND | | 5.0 | 3.1 | ug/L | | | 01/23/21 20:03 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.40 | ug/L | | | 01/23/21 20:03 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 91 | | 68 - 120 | | 01/23/21 20:03 | 1 |
| Dibromofluoromethane | 92 | | 80 - 127 | | 01/23/21 20:03 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 96 | | 80 - 128 | | 01/23/21 20:03 | 1 |
| Toluene-d8 (Surr) | 97 | | 80 - 120 | | 01/23/21 20:03 | 1 |

Client Sample ID: Program Well Dup
Date Collected: 01/19/21 00:00
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Acetone | ND | | 8.0 | 4.0 | ug/L | | | 01/23/21 20:29 | 1 |
| Benzene | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 20:29 | 1 |
| Bromobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/23/21 20:29 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.35 | ug/L | | | 01/23/21 20:29 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.22 | ug/L | | | 01/23/21 20:29 | 1 |
| Bromoform | ND | | 0.50 | 0.39 | ug/L | | | 01/23/21 20:29 | 1 |
| Bromomethane | ND | | 1.0 | 0.93 | ug/L | | | 01/23/21 20:29 | 1 |
| 2-Butanone | ND | | 5.0 | 3.0 | ug/L | | | 01/23/21 20:29 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.24 | ug/L | | | 01/23/21 20:29 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 20:29 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.24 | ug/L | | | 01/23/21 20:29 | 1 |
| Chloroethane | ND | | 0.50 | 0.44 | ug/L | | | 01/23/21 20:29 | 1 |
| Chloroform | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 20:29 | 1 |
| Chloromethane | ND | | 1.0 | 0.29 | ug/L | | | 01/23/21 20:29 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.31 | ug/L | | | 01/23/21 20:29 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.34 | ug/L | | | 01/23/21 20:29 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.30 | ug/L | | | 01/23/21 20:29 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.19 | ug/L | | | 01/23/21 20:29 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 20:29 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.64 | ug/L | | | 01/23/21 20:29 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.14 | ug/L | | | 01/23/21 20:29 | 1 |
| Dibromomethane | ND | | 0.50 | 0.23 | ug/L | | | 01/23/21 20:29 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.23 | ug/L | | | 01/23/21 20:29 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/23/21 20:29 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.22 | ug/L | | | 01/23/21 20:29 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 01/23/21 20:29 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.35 | ug/L | | | 01/23/21 20:29 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.15 | ug/L | | | 01/23/21 20:29 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.39 | ug/L | | | 01/23/21 20:29 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.24 | ug/L | | | 01/23/21 20:29 | 1 |
| 1,3-Dichloropropane | ND | | 0.50 | 0.20 | ug/L | | | 01/23/21 20:29 | 1 |
| 2,2-Dichloropropane | ND | | 0.50 | 0.40 | ug/L | | | 01/23/21 20:29 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.24 | ug/L | | | 01/23/21 20:29 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.14 | ug/L | | | 01/23/21 20:29 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

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

Client Sample ID: Program Well Dup

Date Collected: 01/19/21 00:00

Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-3

Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Ethanol | ND | | 50 | 38 | ug/L | | | 01/23/21 20:29 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.36 | ug/L | | | 01/23/21 20:29 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 20:29 | 1 |
| 2-Hexanone | ND | | 6.0 | 4.3 | ug/L | | | 01/23/21 20:29 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/23/21 20:29 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.48 | ug/L | | | 01/23/21 20:29 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 2.2 | ug/L | | | 01/23/21 20:29 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.21 | ug/L | | | 01/23/21 20:29 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.78 | ug/L | | | 01/23/21 20:29 | 1 |
| Naphthalene | ND | | 1.0 | 0.32 | ug/L | | | 01/23/21 20:29 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 20:29 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.39 | ug/L | | | 01/23/21 20:29 | 1 |
| o-Xylene | ND | | 0.50 | 0.35 | ug/L | | | 01/23/21 20:29 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 20:29 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/23/21 20:29 | 1 |
| Styrene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 20:29 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.21 | ug/L | | | 01/23/21 20:29 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 5.0 | 4.0 | ug/L | | | 01/23/21 20:29 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/23/21 20:29 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.26 | ug/L | | | 01/23/21 20:29 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.19 | ug/L | | | 01/23/21 20:29 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 20:29 | 1 |
| Toluene | ND | | 0.50 | 0.33 | ug/L | | | 01/23/21 20:29 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.36 | ug/L | | | 01/23/21 20:29 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.17 | ug/L | | | 01/23/21 20:29 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 20:29 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/23/21 20:29 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 20:29 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.085 | ug/L | | | 01/23/21 20:29 | 1 |
| Trichloroethene | 0.98 | | 0.50 | 0.29 | ug/L | | | 01/23/21 20:29 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.30 | ug/L | | | 01/23/21 20:29 | 1 |
| 1,2,3-Trichloropropane | ND | | 0.50 | 0.32 | ug/L | | | 01/23/21 20:29 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.25 | ug/L | | | 01/23/21 20:29 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 20:29 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 20:29 | 1 |
| Vinyl acetate | ND | | 5.0 | 3.1 | ug/L | | | 01/23/21 20:29 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.40 | ug/L | | | 01/23/21 20:29 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 92 | | 68 - 120 | | 01/23/21 20:29 | 1 |
| Dibromofluoromethane | 94 | | 80 - 127 | | 01/23/21 20:29 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 95 | | 80 - 128 | | 01/23/21 20:29 | 1 |
| Toluene-d8 (Surr) | 96 | | 80 - 120 | | 01/23/21 20:29 | 1 |

Client Sample ID: MW-02

Date Collected: 01/19/21 13:30

Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-4

Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Acetone | ND | | 8.0 | 4.0 | ug/L | | | 01/23/21 20:54 | 1 |
| Benzene | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 20:54 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

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

Client Sample ID: MW-02
Date Collected: 01/19/21 13:30
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|------|------|---|----------|----------------|---------|
| Bromobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/23/21 20:54 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.35 | ug/L | | | 01/23/21 20:54 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.22 | ug/L | | | 01/23/21 20:54 | 1 |
| Bromoform | ND | | 0.50 | 0.39 | ug/L | | | 01/23/21 20:54 | 1 |
| Bromomethane | ND | | 1.0 | 0.93 | ug/L | | | 01/23/21 20:54 | 1 |
| 2-Butanone | ND | | 5.0 | 3.0 | ug/L | | | 01/23/21 20:54 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.24 | ug/L | | | 01/23/21 20:54 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 20:54 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.24 | ug/L | | | 01/23/21 20:54 | 1 |
| Chloroethane | ND | | 0.50 | 0.44 | ug/L | | | 01/23/21 20:54 | 1 |
| Chloroform | 1.3 | | 0.50 | 0.28 | ug/L | | | 01/23/21 20:54 | 1 |
| Chloromethane | ND | | 1.0 | 0.29 | ug/L | | | 01/23/21 20:54 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.31 | ug/L | | | 01/23/21 20:54 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.34 | ug/L | | | 01/23/21 20:54 | 1 |
| c-1,2-Dichloroethene | 0.45 | J | 0.50 | 0.30 | ug/L | | | 01/23/21 20:54 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.19 | ug/L | | | 01/23/21 20:54 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 20:54 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.64 | ug/L | | | 01/23/21 20:54 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.14 | ug/L | | | 01/23/21 20:54 | 1 |
| Dibromomethane | ND | | 0.50 | 0.23 | ug/L | | | 01/23/21 20:54 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.23 | ug/L | | | 01/23/21 20:54 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/23/21 20:54 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.22 | ug/L | | | 01/23/21 20:54 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 01/23/21 20:54 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.35 | ug/L | | | 01/23/21 20:54 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.15 | ug/L | | | 01/23/21 20:54 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.39 | ug/L | | | 01/23/21 20:54 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.24 | ug/L | | | 01/23/21 20:54 | 1 |
| 1,3-Dichloropropane | ND | | 0.50 | 0.20 | ug/L | | | 01/23/21 20:54 | 1 |
| 2,2-Dichloropropane | ND | | 0.50 | 0.40 | ug/L | | | 01/23/21 20:54 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.24 | ug/L | | | 01/23/21 20:54 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.14 | ug/L | | | 01/23/21 20:54 | 1 |
| Ethanol | ND | | 50 | 38 | ug/L | | | 01/23/21 20:54 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.36 | ug/L | | | 01/23/21 20:54 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 20:54 | 1 |
| 2-Hexanone | ND | | 6.0 | 4.3 | ug/L | | | 01/23/21 20:54 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/23/21 20:54 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.48 | ug/L | | | 01/23/21 20:54 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 2.2 | ug/L | | | 01/23/21 20:54 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.21 | ug/L | | | 01/23/21 20:54 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.78 | ug/L | | | 01/23/21 20:54 | 1 |
| Naphthalene | ND | | 1.0 | 0.32 | ug/L | | | 01/23/21 20:54 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 20:54 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.39 | ug/L | | | 01/23/21 20:54 | 1 |
| o-Xylene | ND | | 0.50 | 0.35 | ug/L | | | 01/23/21 20:54 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 20:54 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/23/21 20:54 | 1 |
| Styrene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 20:54 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.21 | ug/L | | | 01/23/21 20:54 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

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

Client Sample ID: MW-02
Date Collected: 01/19/21 13:30
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| tert-Butyl alcohol (TBA) | ND | | 5.0 | 4.0 | ug/L | | | 01/23/21 20:54 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/23/21 20:54 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.26 | ug/L | | | 01/23/21 20:54 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.19 | ug/L | | | 01/23/21 20:54 | 1 |
| Tetrachloroethene | 0.71 | | 0.50 | 0.29 | ug/L | | | 01/23/21 20:54 | 1 |
| Toluene | ND | | 0.50 | 0.33 | ug/L | | | 01/23/21 20:54 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.36 | ug/L | | | 01/23/21 20:54 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.17 | ug/L | | | 01/23/21 20:54 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 20:54 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/23/21 20:54 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 20:54 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.085 | ug/L | | | 01/23/21 20:54 | 1 |
| Trichloroethene | 1.6 | | 0.50 | 0.29 | ug/L | | | 01/23/21 20:54 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.30 | ug/L | | | 01/23/21 20:54 | 1 |
| 1,2,3-Trichloropropane | ND | | 0.50 | 0.32 | ug/L | | | 01/23/21 20:54 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.25 | ug/L | | | 01/23/21 20:54 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 20:54 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 20:54 | 1 |
| Vinyl acetate | ND | | 5.0 | 3.1 | ug/L | | | 01/23/21 20:54 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.40 | ug/L | | | 01/23/21 20:54 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 92 | | 68 - 120 | | 01/23/21 20:54 | 1 |
| Dibromofluoromethane | 94 | | 80 - 127 | | 01/23/21 20:54 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 96 | | 80 - 128 | | 01/23/21 20:54 | 1 |
| Toluene-d8 (Surr) | 97 | | 80 - 120 | | 01/23/21 20:54 | 1 |

Client Sample ID: MW-03
Date Collected: 01/19/21 14:40
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------|-------------|-----------|------|------|------|---|----------|----------------|---------|
| Acetone | ND | | 8.0 | 4.0 | ug/L | | | 01/23/21 21:20 | 1 |
| Benzene | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 21:20 | 1 |
| Bromobenzene | ND | F1 | 0.50 | 0.26 | ug/L | | | 01/23/21 21:20 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.35 | ug/L | | | 01/23/21 21:20 | 1 |
| Bromodichloromethane | ND | F1 | 0.50 | 0.22 | ug/L | | | 01/23/21 21:20 | 1 |
| Bromoform | ND | | 0.50 | 0.39 | ug/L | | | 01/23/21 21:20 | 1 |
| Bromomethane | ND | | 1.0 | 0.93 | ug/L | | | 01/23/21 21:20 | 1 |
| 2-Butanone | ND | | 5.0 | 3.0 | ug/L | | | 01/23/21 21:20 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.24 | ug/L | | | 01/23/21 21:20 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 21:20 | 1 |
| Chlorobenzene | ND | F1 | 0.50 | 0.24 | ug/L | | | 01/23/21 21:20 | 1 |
| Chloroethane | ND | | 0.50 | 0.44 | ug/L | | | 01/23/21 21:20 | 1 |
| Chloroform | 0.50 | | 0.50 | 0.28 | ug/L | | | 01/23/21 21:20 | 1 |
| Chloromethane | ND | | 1.0 | 0.29 | ug/L | | | 01/23/21 21:20 | 1 |
| 2-Chlorotoluene | ND | F1 | 0.50 | 0.31 | ug/L | | | 01/23/21 21:20 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.34 | ug/L | | | 01/23/21 21:20 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.30 | ug/L | | | 01/23/21 21:20 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.19 | ug/L | | | 01/23/21 21:20 | 1 |
| Dibromochloromethane | ND | F1 | 0.50 | 0.27 | ug/L | | | 01/23/21 21:20 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

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

Client Sample ID: MW-03
Date Collected: 01/19/21 14:40
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.64 | ug/L | | | 01/23/21 21:20 | 1 |
| 1,2-Dibromoethane | ND | F1 | 0.50 | 0.14 | ug/L | | | 01/23/21 21:20 | 1 |
| Dibromomethane | ND | | 0.50 | 0.23 | ug/L | | | 01/23/21 21:20 | 1 |
| 1,2-Dichlorobenzene | ND | F1 | 0.50 | 0.23 | ug/L | | | 01/23/21 21:20 | 1 |
| 1,3-Dichlorobenzene | ND | F1 | 0.50 | 0.26 | ug/L | | | 01/23/21 21:20 | 1 |
| 1,4-Dichlorobenzene | ND | F1 | 0.50 | 0.22 | ug/L | | | 01/23/21 21:20 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 01/23/21 21:20 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.35 | ug/L | | | 01/23/21 21:20 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.15 | ug/L | | | 01/23/21 21:20 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.39 | ug/L | | | 01/23/21 21:20 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.24 | ug/L | | | 01/23/21 21:20 | 1 |
| 1,3-Dichloropropane | ND | F1 | 0.50 | 0.20 | ug/L | | | 01/23/21 21:20 | 1 |
| 2,2-Dichloropropane | ND | | 0.50 | 0.40 | ug/L | | | 01/23/21 21:20 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.24 | ug/L | | | 01/23/21 21:20 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.14 | ug/L | | | 01/23/21 21:20 | 1 |
| Ethanol | ND | F1 | 50 | 38 | ug/L | | | 01/23/21 21:20 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.36 | ug/L | | | 01/23/21 21:20 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 21:20 | 1 |
| 2-Hexanone | ND | F1 | 6.0 | 4.3 | ug/L | | | 01/23/21 21:20 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/23/21 21:20 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.48 | ug/L | | | 01/23/21 21:20 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 2.2 | ug/L | | | 01/23/21 21:20 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.21 | ug/L | | | 01/23/21 21:20 | 1 |
| m,p-Xylene | ND | F1 | 1.0 | 0.78 | ug/L | | | 01/23/21 21:20 | 1 |
| Naphthalene | ND | | 1.0 | 0.32 | ug/L | | | 01/23/21 21:20 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 21:20 | 1 |
| N-Propylbenzene | ND | F1 | 0.50 | 0.39 | ug/L | | | 01/23/21 21:20 | 1 |
| o-Xylene | ND | | 0.50 | 0.35 | ug/L | | | 01/23/21 21:20 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 21:20 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/23/21 21:20 | 1 |
| Styrene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 21:20 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.21 | ug/L | | | 01/23/21 21:20 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 5.0 | 4.0 | ug/L | | | 01/23/21 21:20 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/23/21 21:20 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | F1 | 0.50 | 0.26 | ug/L | | | 01/23/21 21:20 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.19 | ug/L | | | 01/23/21 21:20 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 21:20 | 1 |
| Toluene | ND | | 0.50 | 0.33 | ug/L | | | 01/23/21 21:20 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.36 | ug/L | | | 01/23/21 21:20 | 1 |
| t-1,3-Dichloropropene | ND | F1 | 0.50 | 0.17 | ug/L | | | 01/23/21 21:20 | 1 |
| 1,2,3-Trichlorobenzene | ND | F1 | 0.50 | 0.28 | ug/L | | | 01/23/21 21:20 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/23/21 21:20 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 21:20 | 1 |
| 1,1,2-Trichloroethane | ND | F1 | 0.50 | 0.085 | ug/L | | | 01/23/21 21:20 | 1 |
| Trichloroethene | 0.35 | J | 0.50 | 0.29 | ug/L | | | 01/23/21 21:20 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.30 | ug/L | | | 01/23/21 21:20 | 1 |
| 1,2,3-Trichloropropane | ND | F1 | 0.50 | 0.32 | ug/L | | | 01/23/21 21:20 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | F2 | 0.50 | 0.25 | ug/L | | | 01/23/21 21:20 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 21:20 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

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

Client Sample ID: MW-03
Date Collected: 01/19/21 14:40
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|------|------|---|----------|----------------|---------|
| 1,3,5-Trimethylbenzene | ND | F1 | 0.50 | 0.28 | ug/L | | | 01/23/21 21:20 | 1 |
| Vinyl acetate | ND | | 5.0 | 3.1 | ug/L | | | 01/23/21 21:20 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.40 | ug/L | | | 01/23/21 21:20 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 94 | | 68 - 120 | | | | | 01/23/21 21:20 | 1 |
| Dibromofluoromethane | 93 | | 80 - 127 | | | | | 01/23/21 21:20 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 94 | | 80 - 128 | | | | | 01/23/21 21:20 | 1 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 | | | | | 01/23/21 21:20 | 1 |

Client Sample ID: QCEB
Date Collected: 01/19/21 15:40
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-6
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Acetone | ND | | 8.0 | 4.0 | ug/L | | | 01/23/21 18:46 | 1 |
| Benzene | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 18:46 | 1 |
| Bromobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/23/21 18:46 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.35 | ug/L | | | 01/23/21 18:46 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.22 | ug/L | | | 01/23/21 18:46 | 1 |
| Bromoform | ND | | 0.50 | 0.39 | ug/L | | | 01/23/21 18:46 | 1 |
| Bromomethane | ND | | 1.0 | 0.93 | ug/L | | | 01/23/21 18:46 | 1 |
| 2-Butanone | ND | | 5.0 | 3.0 | ug/L | | | 01/23/21 18:46 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.24 | ug/L | | | 01/23/21 18:46 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 18:46 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.24 | ug/L | | | 01/23/21 18:46 | 1 |
| Chloroethane | ND | | 0.50 | 0.44 | ug/L | | | 01/23/21 18:46 | 1 |
| Chloroform | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 18:46 | 1 |
| Chloromethane | ND | | 1.0 | 0.29 | ug/L | | | 01/23/21 18:46 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.31 | ug/L | | | 01/23/21 18:46 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.34 | ug/L | | | 01/23/21 18:46 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.30 | ug/L | | | 01/23/21 18:46 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.19 | ug/L | | | 01/23/21 18:46 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 18:46 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.64 | ug/L | | | 01/23/21 18:46 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.14 | ug/L | | | 01/23/21 18:46 | 1 |
| Dibromomethane | ND | | 0.50 | 0.23 | ug/L | | | 01/23/21 18:46 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.23 | ug/L | | | 01/23/21 18:46 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/23/21 18:46 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.22 | ug/L | | | 01/23/21 18:46 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 01/23/21 18:46 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.35 | ug/L | | | 01/23/21 18:46 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.15 | ug/L | | | 01/23/21 18:46 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.39 | ug/L | | | 01/23/21 18:46 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.24 | ug/L | | | 01/23/21 18:46 | 1 |
| 1,3-Dichloropropane | ND | | 0.50 | 0.20 | ug/L | | | 01/23/21 18:46 | 1 |
| 2,2-Dichloropropane | ND | | 0.50 | 0.40 | ug/L | | | 01/23/21 18:46 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.24 | ug/L | | | 01/23/21 18:46 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.14 | ug/L | | | 01/23/21 18:46 | 1 |
| Ethanol | ND | | 50 | 38 | ug/L | | | 01/23/21 18:46 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.36 | ug/L | | | 01/23/21 18:46 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

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

Client Sample ID: QCEB
Date Collected: 01/19/21 15:40
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-6
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 18:46 | 1 |
| 2-Hexanone | ND | | 6.0 | 4.3 | ug/L | | | 01/23/21 18:46 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/23/21 18:46 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.48 | ug/L | | | 01/23/21 18:46 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 2.2 | ug/L | | | 01/23/21 18:46 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.21 | ug/L | | | 01/23/21 18:46 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.78 | ug/L | | | 01/23/21 18:46 | 1 |
| Naphthalene | ND | | 1.0 | 0.32 | ug/L | | | 01/23/21 18:46 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 18:46 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.39 | ug/L | | | 01/23/21 18:46 | 1 |
| o-Xylene | ND | | 0.50 | 0.35 | ug/L | | | 01/23/21 18:46 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 18:46 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/23/21 18:46 | 1 |
| Styrene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 18:46 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.21 | ug/L | | | 01/23/21 18:46 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 5.0 | 4.0 | ug/L | | | 01/23/21 18:46 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/23/21 18:46 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.26 | ug/L | | | 01/23/21 18:46 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.19 | ug/L | | | 01/23/21 18:46 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 18:46 | 1 |
| Toluene | ND | | 0.50 | 0.33 | ug/L | | | 01/23/21 18:46 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.36 | ug/L | | | 01/23/21 18:46 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.17 | ug/L | | | 01/23/21 18:46 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 18:46 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/23/21 18:46 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 18:46 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.085 | ug/L | | | 01/23/21 18:46 | 1 |
| Trichloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 18:46 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.30 | ug/L | | | 01/23/21 18:46 | 1 |
| 1,2,3-Trichloropropane | ND | | 0.50 | 0.32 | ug/L | | | 01/23/21 18:46 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.25 | ug/L | | | 01/23/21 18:46 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 18:46 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 18:46 | 1 |
| Vinyl acetate | ND | | 5.0 | 3.1 | ug/L | | | 01/23/21 18:46 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.40 | ug/L | | | 01/23/21 18:46 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 92 | | 68 - 120 | | 01/23/21 18:46 | 1 |
| Dibromofluoromethane | 92 | | 80 - 127 | | 01/23/21 18:46 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 91 | | 80 - 128 | | 01/23/21 18:46 | 1 |
| Toluene-d8 (Surr) | 96 | | 80 - 120 | | 01/23/21 18:46 | 1 |

Client Sample ID: QCTB
Date Collected: 01/19/21 07:00
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Acetone | ND | | 8.0 | 4.0 | ug/L | | | 01/23/21 19:12 | 1 |
| Benzene | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 19:12 | 1 |
| Bromobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/23/21 19:12 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.35 | ug/L | | | 01/23/21 19:12 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

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

Client Sample ID: QCTB
Date Collected: 01/19/21 07:00
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Bromodichloromethane | ND | | 0.50 | 0.22 | ug/L | | | 01/23/21 19:12 | 1 |
| Bromoform | ND | | 0.50 | 0.39 | ug/L | | | 01/23/21 19:12 | 1 |
| Bromomethane | ND | | 1.0 | 0.93 | ug/L | | | 01/23/21 19:12 | 1 |
| 2-Butanone | ND | | 5.0 | 3.0 | ug/L | | | 01/23/21 19:12 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.24 | ug/L | | | 01/23/21 19:12 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 19:12 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.24 | ug/L | | | 01/23/21 19:12 | 1 |
| Chloroethane | ND | | 0.50 | 0.44 | ug/L | | | 01/23/21 19:12 | 1 |
| Chloroform | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 19:12 | 1 |
| Chloromethane | ND | | 1.0 | 0.29 | ug/L | | | 01/23/21 19:12 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.31 | ug/L | | | 01/23/21 19:12 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.34 | ug/L | | | 01/23/21 19:12 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.30 | ug/L | | | 01/23/21 19:12 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.19 | ug/L | | | 01/23/21 19:12 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 19:12 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.64 | ug/L | | | 01/23/21 19:12 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.14 | ug/L | | | 01/23/21 19:12 | 1 |
| Dibromomethane | ND | | 0.50 | 0.23 | ug/L | | | 01/23/21 19:12 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.23 | ug/L | | | 01/23/21 19:12 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/23/21 19:12 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.22 | ug/L | | | 01/23/21 19:12 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 01/23/21 19:12 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.35 | ug/L | | | 01/23/21 19:12 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.15 | ug/L | | | 01/23/21 19:12 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.39 | ug/L | | | 01/23/21 19:12 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.24 | ug/L | | | 01/23/21 19:12 | 1 |
| 1,3-Dichloropropane | ND | | 0.50 | 0.20 | ug/L | | | 01/23/21 19:12 | 1 |
| 2,2-Dichloropropane | ND | | 0.50 | 0.40 | ug/L | | | 01/23/21 19:12 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.24 | ug/L | | | 01/23/21 19:12 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.14 | ug/L | | | 01/23/21 19:12 | 1 |
| Ethanol | ND | | 50 | 38 | ug/L | | | 01/23/21 19:12 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.36 | ug/L | | | 01/23/21 19:12 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 19:12 | 1 |
| 2-Hexanone | ND | | 6.0 | 4.3 | ug/L | | | 01/23/21 19:12 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/23/21 19:12 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.48 | ug/L | | | 01/23/21 19:12 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 2.2 | ug/L | | | 01/23/21 19:12 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.21 | ug/L | | | 01/23/21 19:12 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.78 | ug/L | | | 01/23/21 19:12 | 1 |
| Naphthalene | ND | | 1.0 | 0.32 | ug/L | | | 01/23/21 19:12 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 19:12 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.39 | ug/L | | | 01/23/21 19:12 | 1 |
| o-Xylene | ND | | 0.50 | 0.35 | ug/L | | | 01/23/21 19:12 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 19:12 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/23/21 19:12 | 1 |
| Styrene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 19:12 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.21 | ug/L | | | 01/23/21 19:12 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 5.0 | 4.0 | ug/L | | | 01/23/21 19:12 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/23/21 19:12 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

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

Client Sample ID: QCTB
Date Collected: 01/19/21 07:00
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-----------|-----------|----------|-------|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.26 | ug/L | | | 01/23/21 19:12 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.19 | ug/L | | | 01/23/21 19:12 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 19:12 | 1 |
| Toluene | ND | | 0.50 | 0.33 | ug/L | | | 01/23/21 19:12 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.36 | ug/L | | | 01/23/21 19:12 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.17 | ug/L | | | 01/23/21 19:12 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 19:12 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/23/21 19:12 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 19:12 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.085 | ug/L | | | 01/23/21 19:12 | 1 |
| Trichloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 19:12 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.30 | ug/L | | | 01/23/21 19:12 | 1 |
| 1,2,3-Trichloropropane | ND | | 0.50 | 0.32 | ug/L | | | 01/23/21 19:12 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.25 | ug/L | | | 01/23/21 19:12 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 19:12 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 19:12 | 1 |
| Vinyl acetate | ND | | 5.0 | 3.1 | ug/L | | | 01/23/21 19:12 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.40 | ug/L | | | 01/23/21 19:12 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| <i>4-Bromofluorobenzene (Surr)</i> | 94 | | 68 - 120 | | | | | 01/23/21 19:12 | 1 |
| <i>Dibromofluoromethane</i> | 92 | | 80 - 127 | | | | | 01/23/21 19:12 | 1 |
| <i>1,2-Dichloroethane-d4 (Surr)</i> | 93 | | 80 - 128 | | | | | 01/23/21 19:12 | 1 |
| <i>Toluene-d8 (Surr)</i> | 98 | | 80 - 120 | | | | | 01/23/21 19:12 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Client Sample ID: MW-13
Date Collected: 01/19/21 09:42
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|------------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Acenaphthene | ND | | 9.6 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Acenaphthylene | ND | | 9.6 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Aniline | ND | | 9.6 | 1.4 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Anthracene | ND | | 9.6 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Azobenzene | ND | | 9.6 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Benzidine | ND | *1 | 48 | 6.3 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Benzo[a]anthracene | ND | | 9.6 | 4.5 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Benzo[a]pyrene | ND | | 9.6 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Benzo[b]fluoranthene | ND | | 9.6 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Benzo[g,h,i]perylene | ND | | 9.6 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Benzoic acid | ND | | 48 | 12 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Benzo[k]fluoranthene | ND | | 9.6 | 3.1 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Benzyl alcohol | ND | | 9.6 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Bis(2-chloroethoxy)methane | ND | | 9.6 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Bis(2-chloroethyl)ether | ND | | 24 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| bis (2-Chloroisopropyl) ether | ND | | 9.6 | 3.1 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Bis(2-ethylhexyl) phthalate | ND | | 9.6 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 4-Bromophenyl phenyl ether | ND | | 9.6 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Butyl benzyl phthalate | 8.6 | J | 9.6 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 4-Chloroaniline | ND | | 9.6 | 1.9 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 4-Chloro-3-methylphenol | ND | | 9.6 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 2-Chloronaphthalene | ND | | 9.6 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 2-Chlorophenol | ND | | 9.6 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 4-Chlorophenyl phenyl ether | ND | | 9.6 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Chrysene | ND | | 9.6 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Dibenz(a,h)anthracene | ND | | 9.6 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Dibenzofuran | ND | | 9.6 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 1,2-Dichlorobenzene | ND | | 9.6 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 1,3-Dichlorobenzene | ND | | 9.6 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 1,4-Dichlorobenzene | ND | | 9.6 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 3,3'-Dichlorobenzidine | ND | | 24 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 2,4-Dichlorophenol | ND | | 9.6 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 2,6-Dichlorophenol | ND | | 9.6 | 1.4 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Diethyl phthalate | ND | | 9.6 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 2,4-Dimethylphenol | ND | | 9.6 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Dimethyl phthalate | ND | | 9.6 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Di-n-butyl phthalate | ND | | 9.6 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 4,6-Dinitro-2-methylphenol | ND | | 48 | 14 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 2,4-Dinitrophenol | ND | | 48 | 13 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 2,4-Dinitrotoluene | ND | | 9.6 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 2,6-Dinitrotoluene | ND | | 9.6 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Di-n-octyl phthalate | ND | | 9.6 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Fluoranthene | ND | | 9.6 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Fluorene | ND | | 9.6 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Hexachlorobenzene | ND | | 9.6 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Hexachloro-1,3-butadiene | ND | | 9.6 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Hexachlorocyclopentadiene | ND | | 24 | 6.6 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Hexachloroethane | ND | | 9.6 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Indeno[1,2,3-cd]pyrene | ND | | 9.6 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-13
Date Collected: 01/19/21 09:42
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Isophorone | ND | | 9.6 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 1-Methylnaphthalene | ND | | 9.6 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 2-Methylnaphthalene | ND | | 9.6 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 2-Methylphenol | ND | | 9.6 | 2.0 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 3 & 4 Methylphenol | ND | | 9.6 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Naphthalene | ND | | 9.6 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 2-Nitroaniline | ND | | 9.6 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 3-Nitroaniline | ND | | 9.6 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 4-Nitroaniline | ND | | 9.6 | 2.0 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Nitrobenzene | ND | | 24 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 2-Nitrophenol | ND | | 9.6 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 4-Nitrophenol | ND | | 9.6 | 1.5 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| N-Nitrosodimethylamine | ND | | 9.6 | 3.1 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| N-Nitrosodi-n-propylamine | ND | | 9.6 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| N-Nitrosodiphenylamine | ND | | 9.6 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Pentachlorophenol | ND | | 9.6 | 4.4 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Phenanthrene | ND | | 9.6 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Phenol | ND | | 9.6 | 2.0 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Pyrene | ND | | 9.6 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Pyridine | ND | | 9.6 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 9.6 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 2,4,5-Trichlorophenol | ND | | 9.6 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 2,4,6-Trichlorophenol | ND | | 9.6 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 18:43 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 2-Fluorobiphenyl (Surr) | 72 | | 45 - 120 | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 2-Fluorophenol (Surr) | 48 | | 15 - 138 | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Nitrobenzene-d5 (Surr) | 75 | | 56 - 123 | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| Phenol-d6 (Surr) | 32 | | 17 - 141 | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| p-Terphenyl-d14 (Surr) | 94 | | 46 - 133 | 01/20/21 05:40 | 01/21/21 18:43 | 1 |
| 2,4,6-Tribromophenol (Surr) | 86 | | 32 - 143 | 01/20/21 05:40 | 01/21/21 18:43 | 1 |

Client Sample ID: MW-08
Date Collected: 01/19/21 12:01
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Acenaphthene | ND | | 9.9 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Acenaphthylene | ND | | 9.9 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Aniline | ND | | 9.9 | 1.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Anthracene | ND | | 9.9 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Azobenzene | ND | | 9.9 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Benzidine | ND | *1 | 50 | 6.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Benzo[a]anthracene | ND | | 9.9 | 4.6 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Benzo[a]pyrene | ND | | 9.9 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Benzo[b]fluoranthene | ND | | 9.9 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Benzo[g,h,i]perylene | ND | | 9.9 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Benzoic acid | ND | | 50 | 12 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Benzo[k]fluoranthene | ND | | 9.9 | 3.2 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Benzyl alcohol | ND | | 9.9 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Bis(2-chloroethoxy)methane | ND | | 9.9 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-08
Date Collected: 01/19/21 12:01
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Bis(2-chloroethyl)ether | ND | | 25 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| bis (2-Chloroisopropyl) ether | ND | | 9.9 | 3.2 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Bis(2-ethylhexyl) phthalate | ND | | 9.9 | 3.1 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 4-Bromophenyl phenyl ether | ND | | 9.9 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Butyl benzyl phthalate | ND | | 9.9 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 4-Chloroaniline | ND | | 9.9 | 2.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 4-Chloro-3-methylphenol | ND | | 9.9 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 2-Chloronaphthalene | ND | | 9.9 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 2-Chlorophenol | ND | | 9.9 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 4-Chlorophenyl phenyl ether | ND | | 9.9 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Chrysene | ND | | 9.9 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Dibenz(a,h)anthracene | ND | | 9.9 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Dibenzofuran | ND | | 9.9 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 1,2-Dichlorobenzene | ND | | 9.9 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 1,3-Dichlorobenzene | ND | | 9.9 | 3.1 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 1,4-Dichlorobenzene | ND | | 9.9 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 3,3'-Dichlorobenzidine | ND | | 25 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 2,4-Dichlorophenol | ND | | 9.9 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 2,6-Dichlorophenol | ND | | 9.9 | 1.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Diethyl phthalate | ND | | 9.9 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 2,4-Dimethylphenol | ND | | 9.9 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Dimethyl phthalate | ND | | 9.9 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Di-n-butyl phthalate | ND | | 9.9 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 4,6-Dinitro-2-methylphenol | ND | | 50 | 14 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 2,4-Dinitrophenol | ND | | 50 | 13 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 2,4-Dinitrotoluene | ND | | 9.9 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 2,6-Dinitrotoluene | ND | | 9.9 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Di-n-octyl phthalate | ND | | 9.9 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Fluoranthene | ND | | 9.9 | 3.1 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Fluorene | ND | | 9.9 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Hexachlorobenzene | ND | | 9.9 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Hexachloro-1,3-butadiene | ND | | 9.9 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Hexachlorocyclopentadiene | ND | | 25 | 6.9 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Hexachloroethane | ND | | 9.9 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Indeno[1,2,3-cd]pyrene | ND | | 9.9 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Isophorone | ND | | 9.9 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 1-Methylnaphthalene | ND | | 9.9 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 2-Methylnaphthalene | ND | | 9.9 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 2-Methylphenol | ND | | 9.9 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 3 & 4 Methylphenol | ND | | 9.9 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Naphthalene | ND | | 9.9 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 2-Nitroaniline | ND | | 9.9 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 3-Nitroaniline | ND | | 9.9 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 4-Nitroaniline | ND | | 9.9 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Nitrobenzene | ND | | 25 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 2-Nitrophenol | ND | | 9.9 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 4-Nitrophenol | ND | | 9.9 | 1.6 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| N-Nitrosodimethylamine | ND | | 9.9 | 3.2 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| N-Nitrosodi-n-propylamine | ND | | 9.9 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-08
Date Collected: 01/19/21 12:01
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-----|------|---|----------------|----------------|---------|
| N-Nitrosodiphenylamine | ND | | 9.9 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Pentachlorophenol | ND | | 9.9 | 4.6 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Phenanthrene | ND | | 9.9 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Phenol | ND | | 9.9 | 2.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Pyrene | ND | | 9.9 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Pyridine | ND | | 9.9 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 9.9 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 2,4,5-Trichlorophenol | ND | | 9.9 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 2,4,6-Trichlorophenol | ND | | 9.9 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 2-Fluorobiphenyl (Surr) | 80 | | 45 - 120 | | | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 2-Fluorophenol (Surr) | 50 | | 15 - 138 | | | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Nitrobenzene-d5 (Surr) | 80 | | 56 - 123 | | | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| Phenol-d6 (Surr) | 33 | | 17 - 141 | | | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| p-Terphenyl-d14 (Surr) | 102 | | 46 - 133 | | | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |
| 2,4,6-Tribromophenol (Surr) | 97 | | 32 - 143 | | | | 01/20/21 05:40 | 01/21/21 19:02 | 1 |

Client Sample ID: Program Well Dup
Date Collected: 01/19/21 00:00
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Acenaphthene | ND | | 9.9 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Acenaphthylene | ND | | 9.9 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Aniline | ND | | 9.9 | 1.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Anthracene | ND | | 9.9 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Azobenzene | ND | | 9.9 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Benzidine | ND | *1 | 49 | 6.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Benzo[a]anthracene | ND | | 9.9 | 4.6 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Benzo[a]pyrene | ND | | 9.9 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Benzo[b]fluoranthene | ND | | 9.9 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Benzo[g,h,i]perylene | ND | | 9.9 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Benzoic acid | ND | | 49 | 12 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Benzo[k]fluoranthene | ND | | 9.9 | 3.2 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Benzyl alcohol | ND | | 9.9 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Bis(2-chloroethoxy)methane | ND | | 9.9 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Bis(2-chloroethyl)ether | ND | | 25 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| bis (2-Chloroisopropyl) ether | ND | | 9.9 | 3.2 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Bis(2-ethylhexyl) phthalate | ND | | 9.9 | 3.1 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 4-Bromophenyl phenyl ether | ND | | 9.9 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Butyl benzyl phthalate | ND | | 9.9 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 4-Chloroaniline | ND | | 9.9 | 2.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 4-Chloro-3-methylphenol | ND | | 9.9 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 2-Chloronaphthalene | ND | | 9.9 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 2-Chlorophenol | ND | | 9.9 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 4-Chlorophenyl phenyl ether | ND | | 9.9 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Chrysene | ND | | 9.9 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Dibenz(a,h)anthracene | ND | | 9.9 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Dibenzofuran | ND | | 9.9 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 1,2-Dichlorobenzene | ND | | 9.9 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: Program Well Dup

Date Collected: 01/19/21 00:00

Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-3

Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| 1,3-Dichlorobenzene | ND | | 9.9 | 3.1 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 1,4-Dichlorobenzene | ND | | 9.9 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 3,3'-Dichlorobenzidine | ND | | 25 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 2,4-Dichlorophenol | ND | | 9.9 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 2,6-Dichlorophenol | ND | | 9.9 | 1.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Diethyl phthalate | ND | | 9.9 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 2,4-Dimethylphenol | ND | | 9.9 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Dimethyl phthalate | ND | | 9.9 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Di-n-butyl phthalate | ND | | 9.9 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 4,6-Dinitro-2-methylphenol | ND | | 49 | 14 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 2,4-Dinitrophenol | ND | | 49 | 13 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 2,4-Dinitrotoluene | ND | | 9.9 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 2,6-Dinitrotoluene | ND | | 9.9 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Di-n-octyl phthalate | ND | | 9.9 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Fluoranthene | ND | | 9.9 | 3.1 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Fluorene | ND | | 9.9 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Hexachlorobenzene | ND | | 9.9 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Hexachloro-1,3-butadiene | ND | | 9.9 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Hexachlorocyclopentadiene | ND | | 25 | 6.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Hexachloroethane | ND | | 9.9 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Indeno[1,2,3-cd]pyrene | ND | | 9.9 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Isophorone | ND | | 9.9 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 1-Methylnaphthalene | ND | | 9.9 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 2-Methylnaphthalene | ND | | 9.9 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 2-Methylphenol | ND | | 9.9 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 3 & 4 Methylphenol | ND | | 9.9 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Naphthalene | ND | | 9.9 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 2-Nitroaniline | ND | | 9.9 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 3-Nitroaniline | ND | | 9.9 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 4-Nitroaniline | ND | | 9.9 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Nitrobenzene | ND | | 25 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 2-Nitrophenol | ND | | 9.9 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 4-Nitrophenol | ND | | 9.9 | 1.6 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| N-Nitrosodimethylamine | ND | | 9.9 | 3.2 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| N-Nitrosodi-n-propylamine | ND | | 9.9 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| N-Nitrosodiphenylamine | ND | | 9.9 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Pentachlorophenol | ND | | 9.9 | 4.6 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Phenanthrene | ND | | 9.9 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Phenol | ND | | 9.9 | 2.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Pyrene | ND | | 9.9 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Pyridine | ND | | 9.9 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 9.9 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 2,4,5-Trichlorophenol | ND | | 9.9 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 2,4,6-Trichlorophenol | ND | | 9.9 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:21 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 2-Fluorobiphenyl (Surr) | 75 | | 45 - 120 | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 2-Fluorophenol (Surr) | 48 | | 15 - 138 | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Nitrobenzene-d5 (Surr) | 78 | | 56 - 123 | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| Phenol-d6 (Surr) | 32 | | 17 - 141 | 01/20/21 05:40 | 01/21/21 19:21 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: Program Well Dup

Date Collected: 01/19/21 00:00

Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-3

Matrix: Water

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|--------------------------------|-----------|-----------|----------|----------------|----------------|---------|
| <i>p</i> -Terphenyl-d14 (Surr) | 99 | | 46 - 133 | 01/20/21 05:40 | 01/21/21 19:21 | 1 |
| 2,4,6-Tribromophenol (Surr) | 90 | | 32 - 143 | 01/20/21 05:40 | 01/21/21 19:21 | 1 |

Client Sample ID: MW-02

Date Collected: 01/19/21 13:30

Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-4

Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Acenaphthene | ND | | 9.6 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Acenaphthylene | ND | | 9.6 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Aniline | ND | | 9.6 | 1.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Anthracene | ND | | 9.6 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Azobenzene | ND | | 9.6 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Benzidine | ND | *1 | 48 | 6.2 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Benzo[a]anthracene | ND | | 9.6 | 4.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Benzo[a]pyrene | ND | | 9.6 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Benzo[b]fluoranthene | ND | | 9.6 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Benzo[g,h,i]perylene | ND | | 9.6 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Benzoic acid | ND | | 48 | 12 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Benzo[k]fluoranthene | ND | | 9.6 | 3.1 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Benzyl alcohol | ND | | 9.6 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Bis(2-chloroethoxy)methane | ND | | 9.6 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Bis(2-chloroethyl)ether | ND | | 24 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| bis (2-Chloroisopropyl) ether | ND | | 9.6 | 3.1 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Bis(2-ethylhexyl) phthalate | ND | | 9.6 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 4-Bromophenyl phenyl ether | ND | | 9.6 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Butyl benzyl phthalate | ND | | 9.6 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 4-Chloroaniline | ND | | 9.6 | 1.9 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 4-Chloro-3-methylphenol | ND | | 9.6 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 2-Chloronaphthalene | ND | | 9.6 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 2-Chlorophenol | ND | | 9.6 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 4-Chlorophenyl phenyl ether | ND | | 9.6 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Chrysene | ND | | 9.6 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Dibenz(a,h)anthracene | ND | | 9.6 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Dibenzofuran | ND | | 9.6 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 1,2-Dichlorobenzene | ND | | 9.6 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 1,3-Dichlorobenzene | ND | | 9.6 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 1,4-Dichlorobenzene | ND | | 9.6 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 3,3'-Dichlorobenzidine | ND | | 24 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 2,4-Dichlorophenol | ND | | 9.6 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 2,6-Dichlorophenol | ND | | 9.6 | 1.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Diethyl phthalate | ND | | 9.6 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 2,4-Dimethylphenol | ND | | 9.6 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Dimethyl phthalate | ND | | 9.6 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Di-n-butyl phthalate | ND | | 9.6 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 4,6-Dinitro-2-methylphenol | ND | | 48 | 14 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 2,4-Dinitrophenol | ND | | 48 | 13 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 2,4-Dinitrotoluene | ND | | 9.6 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 2,6-Dinitrotoluene | ND | | 9.6 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Di-n-octyl phthalate | ND | | 9.6 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-02
Date Collected: 01/19/21 13:30
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Fluoranthene | ND | | 9.6 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Fluorene | ND | | 9.6 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Hexachlorobenzene | ND | | 9.6 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Hexachloro-1,3-butadiene | ND | | 9.6 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Hexachlorocyclopentadiene | ND | | 24 | 6.6 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Hexachloroethane | ND | | 9.6 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Indeno[1,2,3-cd]pyrene | ND | | 9.6 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Isophorone | ND | | 9.6 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 1-Methylnaphthalene | ND | | 9.6 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 2-Methylnaphthalene | ND | | 9.6 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 2-Methylphenol | ND | | 9.6 | 2.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 3 & 4 Methylphenol | ND | | 9.6 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Naphthalene | ND | | 9.6 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 2-Nitroaniline | ND | | 9.6 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 3-Nitroaniline | ND | | 9.6 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 4-Nitroaniline | ND | | 9.6 | 2.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Nitrobenzene | ND | | 24 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 2-Nitrophenol | ND | | 9.6 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 4-Nitrophenol | ND | | 9.6 | 1.5 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| N-Nitrosodimethylamine | ND | | 9.6 | 3.1 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| N-Nitrosodi-n-propylamine | ND | | 9.6 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| N-Nitrosodiphenylamine | ND | | 9.6 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Pentachlorophenol | ND | | 9.6 | 4.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Phenanthrene | ND | | 9.6 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Phenol | ND | | 9.6 | 2.0 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Pyrene | ND | | 9.6 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Pyridine | ND | | 9.6 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 9.6 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 2,4,5-Trichlorophenol | ND | | 9.6 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 2,4,6-Trichlorophenol | ND | | 9.6 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 19:40 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|----------------|----------------|---------|
| 2-Fluorobiphenyl (Surr) | 76 | | 45 - 120 | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 2-Fluorophenol (Surr) | 42 | | 15 - 138 | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Nitrobenzene-d5 (Surr) | 77 | | 56 - 123 | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| Phenol-d6 (Surr) | 30 | | 17 - 141 | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| p-Terphenyl-d14 (Surr) | 98 | | 46 - 133 | 01/20/21 05:40 | 01/21/21 19:40 | 1 |
| 2,4,6-Tribromophenol (Surr) | 79 | | 32 - 143 | 01/20/21 05:40 | 01/21/21 19:40 | 1 |

Client Sample ID: MW-03
Date Collected: 01/19/21 14:40
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Acenaphthene | ND | | 9.7 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Acenaphthylene | ND | | 9.7 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Aniline | ND | | 9.7 | 1.5 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Anthracene | ND | | 9.7 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Azobenzene | ND | | 9.7 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Benzidine | ND | F2 F1 *1 | 49 | 6.4 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Benzo[a]anthracene | ND | | 9.7 | 4.5 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-03
Date Collected: 01/19/21 14:40
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------|-----------|-----|-----|------|---|----------------|----------------|---------|
| Benzo[a]pyrene | ND | | 9.7 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Benzo[b]fluoranthene | ND | | 9.7 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Benzo[g,h,i]perylene | ND | | 9.7 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Benzoic acid | ND | F1 | 49 | 12 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Benzo[k]fluoranthene | ND | | 9.7 | 3.2 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Benzyl alcohol | ND | | 9.7 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Bis(2-chloroethoxy)methane | ND | | 9.7 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Bis(2-chloroethyl)ether | ND | | 24 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| bis (2-Chloroisopropyl) ether | ND | | 9.7 | 3.1 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Bis(2-ethylhexyl) phthalate | ND | | 9.7 | 3.1 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 4-Bromophenyl phenyl ether | ND | | 9.7 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Butyl benzyl phthalate | ND | | 9.7 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 4-Chloroaniline | ND | | 9.7 | 1.9 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 4-Chloro-3-methylphenol | ND | | 9.7 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 2-Chloronaphthalene | ND | | 9.7 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 2-Chlorophenol | ND | | 9.7 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 4-Chlorophenyl phenyl ether | ND | | 9.7 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Chrysene | ND | | 9.7 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Dibenz(a,h)anthracene | ND | | 9.7 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Dibenzofuran | ND | | 9.7 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 1,2-Dichlorobenzene | ND | | 9.7 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 1,3-Dichlorobenzene | ND | | 9.7 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 1,4-Dichlorobenzene | ND | | 9.7 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 3,3'-Dichlorobenzidine | ND | | 24 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 2,4-Dichlorophenol | ND | | 9.7 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 2,6-Dichlorophenol | ND | | 9.7 | 1.5 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Diethyl phthalate | ND | | 9.7 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 2,4-Dimethylphenol | ND | | 9.7 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Dimethyl phthalate | ND | | 9.7 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Di-n-butyl phthalate | ND | | 9.7 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 4,6-Dinitro-2-methylphenol | ND | | 49 | 14 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 2,4-Dinitrophenol | ND | | 49 | 13 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 2,4-Dinitrotoluene | ND | | 9.7 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 2,6-Dinitrotoluene | ND | | 9.7 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Di-n-octyl phthalate | ND | | 9.7 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Fluoranthene | ND | | 9.7 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Fluorene | ND | | 9.7 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Hexachlorobenzene | ND | | 9.7 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Hexachloro-1,3-butadiene | ND | | 9.7 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Hexachlorocyclopentadiene | ND | | 24 | 6.7 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Hexachloroethane | ND | | 9.7 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Indeno[1,2,3-cd]pyrene | ND | | 9.7 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Isophorone | ND | | 9.7 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 1-Methylnaphthalene | ND | | 9.7 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 2-Methylnaphthalene | ND | | 9.7 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 2-Methylphenol | ND | | 9.7 | 2.0 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 3 & 4 Methylphenol | ND | | 9.7 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Naphthalene | ND | | 9.7 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 2-Nitroaniline | ND | | 9.7 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Client Sample ID: MW-03
Date Collected: 01/19/21 14:40
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-----------|-----------|----------|-----|------|---|----------------|----------------|---------|
| 3-Nitroaniline | ND | | 9.7 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 4-Nitroaniline | ND | | 9.7 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Nitrobenzene | ND | | 24 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 2-Nitrophenol | ND | | 9.7 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 4-Nitrophenol | ND | | 9.7 | 1.6 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| N-Nitrosodimethylamine | ND | F1 | 9.7 | 3.1 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| N-Nitrosodi-n-propylamine | ND | | 9.7 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| N-Nitrosodiphenylamine | ND | | 9.7 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Pentachlorophenol | ND | | 9.7 | 4.5 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Phenanthrene | ND | | 9.7 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Phenol | ND | | 9.7 | 2.0 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Pyrene | ND | | 9.7 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Pyridine | ND | F1 | 9.7 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 9.7 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 2,4,5-Trichlorophenol | ND | | 9.7 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 2,4,6-Trichlorophenol | ND | | 9.7 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 2-Fluorobiphenyl (Surr) | 71 | | 45 - 120 | | | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 2-Fluorophenol (Surr) | 40 | | 15 - 138 | | | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Nitrobenzene-d5 (Surr) | 67 | | 56 - 123 | | | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| Phenol-d6 (Surr) | 28 | | 17 - 141 | | | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| p-Terphenyl-d14 (Surr) | 91 | | 46 - 133 | | | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |
| 2,4,6-Tribromophenol (Surr) | 85 | | 32 - 143 | | | | 01/20/21 05:40 | 01/21/21 16:09 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 300.0 - Anions, Ion Chromatography

Client Sample ID: MW-13
Date Collected: 01/19/21 09:42
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|------------|-----------|------|------|------|---|----------|----------------|---------|
| Orthophosphate as P | ND | | 0.50 | 0.38 | mg/L | | | 01/20/21 12:02 | 5 |
| Sulfate | 390 | | 5.0 | 1.2 | mg/L | | | 01/20/21 12:02 | 5 |

Client Sample ID: MW-08
Date Collected: 01/19/21 12:01
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|-----------|-----------|------|-------|------|---|----------|----------------|---------|
| Nitrate as N | 12 | | 0.20 | 0.048 | mg/L | | | 01/20/21 12:21 | 2 |
| Orthophosphate as P | ND | | 0.20 | 0.15 | mg/L | | | 01/20/21 12:21 | 2 |

Client Sample ID: Program Well Dup
Date Collected: 01/19/21 00:00
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|-----------|-----------|------|-------|------|---|----------|----------------|---------|
| Nitrate as N | 12 | | 0.20 | 0.048 | mg/L | | | 01/20/21 12:40 | 2 |
| Orthophosphate as P | ND | | 0.20 | 0.15 | mg/L | | | 01/20/21 12:40 | 2 |

Client Sample ID: MW-02
Date Collected: 01/19/21 13:30
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|-----------|-----------|------|------|------|---|----------|----------------|---------|
| Nitrate as N | 13 | | 0.50 | 0.12 | mg/L | | | 01/20/21 12:59 | 5 |
| Orthophosphate as P | ND | | 0.50 | 0.38 | mg/L | | | 01/20/21 12:59 | 5 |

Client Sample ID: MW-03
Date Collected: 01/19/21 14:40
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|-----------|-----------|------|------|------|---|----------|----------------|---------|
| Nitrate as N | 13 | | 0.50 | 0.12 | mg/L | | | 01/20/21 13:17 | 5 |
| Orthophosphate as P | ND | F1 | 0.50 | 0.38 | mg/L | | | 01/20/21 13:17 | 5 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 300.0 - Anions, Ion Chromatography - DL

Client Sample ID: MW-13
Date Collected: 01/19/21 09:42
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| Chloride | 5100 | | 100 | 36 | mg/L | | | 01/20/21 17:04 | 100 |

Client Sample ID: MW-08
Date Collected: 01/19/21 12:01
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| Chloride | 2800 | | 40 | 14 | mg/L | | | 01/20/21 17:42 | 40 |
| Sulfate | 440 | | 40 | 9.5 | mg/L | | | 01/20/21 17:42 | 40 |

Client Sample ID: Program Well Dup
Date Collected: 01/19/21 00:00
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|----|-----|------|---|----------|----------------|---------|
| Chloride | 2800 | | 40 | 14 | mg/L | | | 01/20/21 18:01 | 40 |
| Sulfate | 440 | | 40 | 9.5 | mg/L | | | 01/20/21 18:01 | 40 |

Client Sample ID: MW-02
Date Collected: 01/19/21 13:30
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| Chloride | 7300 | | 100 | 36 | mg/L | | | 01/20/21 18:19 | 100 |
| Sulfate | 510 | | 100 | 24 | mg/L | | | 01/20/21 18:19 | 100 |

Client Sample ID: MW-03
Date Collected: 01/19/21 14:40
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| Chloride | 4000 | | 100 | 36 | mg/L | | | 01/20/21 19:16 | 100 |
| Sulfate | 440 | | 100 | 24 | mg/L | | | 01/20/21 19:16 | 100 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 300.0 - Anions, Ion Chromatography - DL2

Client Sample ID: MW-13
Date Collected: 01/19/21 09:42
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------|--------|-----------|-----|------|------|---|----------|----------------|---------|
| Nitrate as N | 95 | | 2.0 | 0.48 | mg/L | | | 01/20/21 17:23 | 20 |

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 6010B - Metals (ICP) - Dissolved

Client Sample ID: MW-13
Date Collected: 01/19/21 09:42
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|----------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 01/27/21 16:30 | 01/29/21 15:19 | 1 |
| Barium | 0.231 | | 0.0100 | 0.00308 | mg/L | | 01/27/21 16:30 | 01/29/21 15:19 | 1 |
| Cadmium | 0.00474 | J | 0.0100 | 0.00210 | mg/L | | 01/27/21 16:30 | 01/29/21 15:19 | 1 |
| Calcium | 654 | | 2.00 | 0.459 | mg/L | | 01/27/21 16:30 | 01/29/21 15:19 | 1 |
| Chromium | 0.00891 | J | 0.0500 | 0.00688 | mg/L | | 01/27/21 16:30 | 01/29/21 15:19 | 1 |
| Copper | 0.0120 | J | 0.0500 | 0.00614 | mg/L | | 01/27/21 16:30 | 01/29/21 15:19 | 1 |
| Iron | 0.160 | J | 0.500 | 0.123 | mg/L | | 01/27/21 16:30 | 01/29/21 15:19 | 1 |
| Lead | 0.0198 | J | 0.0500 | 0.00821 | mg/L | | 01/27/21 16:30 | 01/29/21 15:19 | 1 |
| Magnesium | 222 | | 0.500 | 0.0493 | mg/L | | 01/27/21 16:30 | 01/29/21 15:19 | 1 |
| Manganese | 0.0144 | J | 0.0500 | 0.00405 | mg/L | | 01/27/21 16:30 | 01/29/21 15:19 | 1 |
| Molybdenum | 0.0225 | J | 0.0500 | 0.00509 | mg/L | | 01/27/21 16:30 | 01/29/21 15:19 | 1 |
| Nickel | 0.0310 | J | 0.0500 | 0.00784 | mg/L | | 01/27/21 16:30 | 01/29/21 15:19 | 1 |
| Potassium | 20.5 | | 2.00 | 0.240 | mg/L | | 01/27/21 16:30 | 01/29/21 15:19 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 01/27/21 16:30 | 01/29/21 15:19 | 1 |
| Silver | 0.00405 | J | 0.0100 | 0.00298 | mg/L | | 01/27/21 16:30 | 01/29/21 15:19 | 1 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 01/27/21 16:30 | 01/29/21 15:19 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 01/27/21 16:30 | 01/29/21 15:19 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 01/27/21 16:30 | 01/29/21 15:19 | 1 |

Client Sample ID: MW-08
Date Collected: 01/19/21 12:01
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|----------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 01/27/21 16:30 | 01/29/21 15:22 | 1 |
| Barium | 0.0314 | | 0.0100 | 0.00308 | mg/L | | 01/27/21 16:30 | 01/29/21 15:22 | 1 |
| Cadmium | 0.00414 | J | 0.0100 | 0.00210 | mg/L | | 01/27/21 16:30 | 01/29/21 15:22 | 1 |
| Calcium | 396 | | 2.00 | 0.459 | mg/L | | 01/27/21 16:30 | 01/29/21 15:22 | 1 |
| Chromium | ND | | 0.0500 | 0.00688 | mg/L | | 01/27/21 16:30 | 01/29/21 15:22 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 01/27/21 16:30 | 01/29/21 15:22 | 1 |
| Iron | ND | | 0.500 | 0.123 | mg/L | | 01/27/21 16:30 | 01/29/21 15:22 | 1 |
| Lead | 0.0223 | J | 0.0500 | 0.00821 | mg/L | | 01/27/21 16:30 | 01/29/21 15:22 | 1 |
| Magnesium | 45.6 | | 0.500 | 0.0493 | mg/L | | 01/27/21 16:30 | 01/29/21 15:22 | 1 |
| Manganese | ND | | 0.0500 | 0.00405 | mg/L | | 01/27/21 16:30 | 01/29/21 15:22 | 1 |
| Molybdenum | 0.111 | | 0.0500 | 0.00509 | mg/L | | 01/27/21 16:30 | 01/29/21 15:22 | 1 |
| Nickel | 0.842 | | 0.0500 | 0.00784 | mg/L | | 01/27/21 16:30 | 01/29/21 15:22 | 1 |
| Potassium | 14.8 | | 2.00 | 0.240 | mg/L | | 01/27/21 16:30 | 01/29/21 15:22 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 01/27/21 16:30 | 01/29/21 15:22 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 01/27/21 16:30 | 01/29/21 15:22 | 1 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 01/27/21 16:30 | 01/29/21 15:22 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 01/27/21 16:30 | 01/29/21 15:22 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 01/27/21 16:30 | 01/29/21 15:22 | 1 |

Client Sample ID: Program Well Dup
Date Collected: 01/19/21 00:00
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------|----------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 01/27/21 16:30 | 01/29/21 15:24 | 1 |
| Barium | 0.0317 | | 0.0100 | 0.00308 | mg/L | | 01/27/21 16:30 | 01/29/21 15:24 | 1 |
| Cadmium | 0.00383 | J | 0.0100 | 0.00210 | mg/L | | 01/27/21 16:30 | 01/29/21 15:24 | 1 |
| Calcium | 396 | | 2.00 | 0.459 | mg/L | | 01/27/21 16:30 | 01/29/21 15:24 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

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

Client Sample ID: Program Well Dup

Date Collected: 01/19/21 00:00

Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-3

Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|---------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Chromium | ND | | 0.0500 | 0.00688 | mg/L | | 01/27/21 16:30 | 01/29/21 15:24 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 01/27/21 16:30 | 01/29/21 15:24 | 1 |
| Iron | ND | | 0.500 | 0.123 | mg/L | | 01/27/21 16:30 | 01/29/21 15:24 | 1 |
| Lead | 0.0163 | J | 0.0500 | 0.00821 | mg/L | | 01/27/21 16:30 | 01/29/21 15:24 | 1 |
| Magnesium | 45.9 | | 0.500 | 0.0493 | mg/L | | 01/27/21 16:30 | 01/29/21 15:24 | 1 |
| Manganese | ND | | 0.0500 | 0.00405 | mg/L | | 01/27/21 16:30 | 01/29/21 15:24 | 1 |
| Molybdenum | 0.116 | | 0.0500 | 0.00509 | mg/L | | 01/27/21 16:30 | 01/29/21 15:24 | 1 |
| Nickel | 0.850 | | 0.0500 | 0.00784 | mg/L | | 01/27/21 16:30 | 01/29/21 15:24 | 1 |
| Potassium | 14.6 | | 2.00 | 0.240 | mg/L | | 01/27/21 16:30 | 01/29/21 15:24 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 01/27/21 16:30 | 01/29/21 15:24 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 01/27/21 16:30 | 01/29/21 15:24 | 1 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 01/27/21 16:30 | 01/29/21 15:24 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 01/27/21 16:30 | 01/29/21 15:24 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 01/27/21 16:30 | 01/29/21 15:24 | 1 |

Client Sample ID: MW-02

Date Collected: 01/19/21 13:30

Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-4

Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|----------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 01/27/21 16:30 | 01/29/21 15:37 | 1 |
| Barium | 0.0614 | | 0.0100 | 0.00308 | mg/L | | 01/27/21 16:30 | 01/29/21 15:37 | 1 |
| Cadmium | 0.00521 | J | 0.0100 | 0.00210 | mg/L | | 01/27/21 16:30 | 01/29/21 15:37 | 1 |
| Calcium | 901 | | 2.00 | 0.459 | mg/L | | 01/27/21 16:30 | 01/29/21 15:37 | 1 |
| Chromium | 0.0391 | J | 0.0500 | 0.00688 | mg/L | | 01/27/21 16:30 | 01/29/21 15:37 | 1 |
| Copper | 0.00922 | J | 0.0500 | 0.00614 | mg/L | | 01/27/21 16:30 | 01/29/21 15:37 | 1 |
| Iron | 0.377 | J | 0.500 | 0.123 | mg/L | | 01/27/21 16:30 | 01/29/21 15:37 | 1 |
| Lead | 0.0160 | J | 0.0500 | 0.00821 | mg/L | | 01/27/21 16:30 | 01/29/21 15:37 | 1 |
| Magnesium | 284 | | 0.500 | 0.0493 | mg/L | | 01/27/21 16:30 | 01/29/21 15:37 | 1 |
| Manganese | 0.0467 | J | 0.0500 | 0.00405 | mg/L | | 01/27/21 16:30 | 01/29/21 15:37 | 1 |
| Molybdenum | 0.0162 | J | 0.0500 | 0.00509 | mg/L | | 01/27/21 16:30 | 01/29/21 15:37 | 1 |
| Nickel | 1.08 | | 0.0500 | 0.00784 | mg/L | | 01/27/21 16:30 | 01/29/21 15:37 | 1 |
| Potassium | 15.5 | | 2.00 | 0.240 | mg/L | | 01/27/21 16:30 | 01/29/21 15:37 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 01/27/21 16:30 | 01/29/21 15:37 | 1 |
| Silver | 0.0106 | | 0.0100 | 0.00298 | mg/L | | 01/27/21 16:30 | 01/29/21 15:37 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 01/27/21 16:30 | 01/29/21 15:37 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 01/27/21 16:30 | 01/29/21 15:37 | 1 |

Client Sample ID: MW-03

Date Collected: 01/19/21 14:40

Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-5

Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------|----------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 01/27/21 16:30 | 01/29/21 15:13 | 1 |
| Barium | 0.0482 | | 0.0100 | 0.00308 | mg/L | | 01/27/21 16:30 | 01/29/21 15:13 | 1 |
| Cadmium | 0.00435 | J | 0.0100 | 0.00210 | mg/L | | 01/27/21 16:30 | 01/29/21 15:13 | 1 |
| Calcium | 541 | | 2.00 | 0.459 | mg/L | | 01/27/21 16:30 | 01/29/21 15:13 | 1 |
| Chromium | 0.00852 | J | 0.0500 | 0.00688 | mg/L | | 01/27/21 16:30 | 01/29/21 15:13 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 01/27/21 16:30 | 01/29/21 15:13 | 1 |
| Iron | ND | | 0.500 | 0.123 | mg/L | | 01/27/21 16:30 | 01/29/21 15:13 | 1 |
| Lead | 0.0188 | J | 0.0500 | 0.00821 | mg/L | | 01/27/21 16:30 | 01/29/21 15:13 | 1 |
| Magnesium | 107 | | 0.500 | 0.0493 | mg/L | | 01/27/21 16:30 | 01/29/21 15:13 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

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

Client Sample ID: MW-03
Date Collected: 01/19/21 14:40
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|---------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Manganese | 0.00520 | J | 0.0500 | 0.00405 | mg/L | | 01/27/21 16:30 | 01/29/21 15:13 | 1 |
| Molybdenum | 0.0565 | | 0.0500 | 0.00509 | mg/L | | 01/27/21 16:30 | 01/29/21 15:13 | 1 |
| Nickel | 1.49 | | 0.0500 | 0.00784 | mg/L | | 01/27/21 16:30 | 01/29/21 15:13 | 1 |
| Potassium | 16.1 | | 2.00 | 0.240 | mg/L | | 01/27/21 16:30 | 01/29/21 15:13 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 01/27/21 16:30 | 01/29/21 15:13 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 01/27/21 16:30 | 01/29/21 15:13 | 1 |
| Thallium | ND | F1 | 0.0500 | 0.0161 | mg/L | | 01/27/21 16:30 | 01/29/21 15:13 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 01/27/21 16:30 | 01/29/21 15:13 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 01/27/21 16:30 | 01/29/21 15:13 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 6010B - Metals (ICP) - Dissolved - DL

Client Sample ID: MW-13
Date Collected: 01/19/21 09:42
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|------|------|---|----------------|----------------|---------|
| Sodium | 2810 | | 20.0 | 11.1 | mg/L | | 01/27/21 16:30 | 02/01/21 13:35 | 10 |

Client Sample ID: MW-08
Date Collected: 01/19/21 12:01
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|------|------|---|----------------|----------------|---------|
| Sodium | 1540 | | 20.0 | 11.1 | mg/L | | 01/27/21 16:30 | 02/01/21 13:37 | 10 |

Client Sample ID: Program Well Dup
Date Collected: 01/19/21 00:00
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|------|------|---|----------------|----------------|---------|
| Sodium | 1530 | | 20.0 | 11.1 | mg/L | | 01/27/21 16:30 | 02/01/21 13:39 | 10 |

Client Sample ID: MW-02
Date Collected: 01/19/21 13:30
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|-------|-------|------|---|----------------|----------------|---------|
| Sodium | 3350 | | 20.0 | 11.1 | mg/L | | 01/27/21 16:30 | 02/01/21 13:41 | 10 |
| Thallium | ND | | 0.500 | 0.161 | mg/L | | 01/27/21 16:30 | 02/01/21 13:41 | 10 |

Client Sample ID: MW-03
Date Collected: 01/19/21 14:40
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|------|------|---|----------------|----------------|---------|
| Sodium | 1960 | | 20.0 | 11.1 | mg/L | | 01/27/21 16:30 | 02/01/21 11:14 | 10 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 7470A - Mercury (CVAA) - Dissolved

Client Sample ID: MW-13
Date Collected: 01/19/21 09:42
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 01/28/21 17:40 | 01/29/21 12:19 | 1 |

Client Sample ID: MW-08
Date Collected: 01/19/21 12:01
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 01/28/21 17:40 | 01/29/21 12:21 | 1 |

Client Sample ID: Program Well Dup
Date Collected: 01/19/21 00:00
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 01/28/21 17:40 | 01/29/21 12:22 | 1 |

Client Sample ID: MW-02
Date Collected: 01/19/21 13:30
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|---------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | 0.00204 | | 0.000500 | 0.000141 | mg/L | | 01/28/21 17:40 | 01/29/21 12:24 | 1 |

Client Sample ID: MW-03
Date Collected: 01/19/21 14:40
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | 0.000966 | | 0.000500 | 0.000141 | mg/L | | 01/28/21 17:40 | 01/29/21 12:13 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

General Chemistry

Client Sample ID: MW-13
Date Collected: 01/19/21 09:42
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 436 | | 5.00 | 1.69 | mg/L | | | 01/25/21 22:43 | 1 |
| Bicarbonate (as CaCO3) | 436 | | 5.00 | 1.69 | mg/L | | | 01/25/21 22:43 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/25/21 22:43 | 1 |
| Total Dissolved Solids | 10700 | | 2.00 | 1.74 | mg/L | | | 01/20/21 15:29 | 1 |

Client Sample ID: MW-08
Date Collected: 01/19/21 12:01
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 139 | | 5.00 | 1.69 | mg/L | | | 01/25/21 22:49 | 1 |
| Bicarbonate (as CaCO3) | 139 | | 5.00 | 1.69 | mg/L | | | 01/25/21 22:49 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/25/21 22:49 | 1 |
| Total Dissolved Solids | 5750 | | 1.00 | 0.870 | mg/L | | | 01/20/21 15:29 | 1 |

Client Sample ID: Program Well Dup
Date Collected: 01/19/21 00:00
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 139 | | 5.00 | 1.69 | mg/L | | | 01/25/21 22:56 | 1 |
| Bicarbonate (as CaCO3) | 139 | | 5.00 | 1.69 | mg/L | | | 01/25/21 22:56 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/25/21 22:56 | 1 |
| Total Dissolved Solids | 5620 | | 1.00 | 0.870 | mg/L | | | 01/20/21 15:29 | 1 |

Client Sample ID: MW-02
Date Collected: 01/19/21 13:30
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 108 | | 5.00 | 1.69 | mg/L | | | 01/25/21 23:02 | 1 |
| Bicarbonate (as CaCO3) | 108 | | 5.00 | 1.69 | mg/L | | | 01/25/21 23:02 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/25/21 23:02 | 1 |
| Total Dissolved Solids | 12800 | | 2.00 | 1.74 | mg/L | | | 01/20/21 15:29 | 1 |

Client Sample ID: MW-03
Date Collected: 01/19/21 14:40
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 134 | | 5.00 | 1.69 | mg/L | | | 01/25/21 23:08 | 1 |
| Bicarbonate (as CaCO3) | 134 | | 5.00 | 1.69 | mg/L | | | 01/25/21 23:08 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/25/21 23:08 | 1 |
| Total Dissolved Solids | 7900 | | 2.00 | 1.74 | mg/L | | | 01/20/21 15:29 | 1 |

Surrogate Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

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

Matrix: Water

Prep Type: Total/NA

| Lab Sample ID | Client Sample ID | Percent Surrogate Recovery (Acceptance Limits) | | | |
|--------------------|------------------------|--|------------------|-----------------|-----------------|
| | | BFB (68-120) | DBFM (80-127) | DCA (80-128) | TOL (80-120) |
| 570-48815-1 | MW-13 | 94 | 95 | 94 | 99 |
| 570-48815-2 | MW-08 | 91 | 92 | 96 | 97 |
| 570-48815-3 | Program Well Dup | 92 | 94 | 95 | 96 |
| 570-48815-4 | MW-02 | 92 | 94 | 96 | 97 |
| 570-48815-5 | MW-03 | 94 | 93 | 94 | 99 |
| 570-48815-5 MS | MW-03 | 102 | 99 | 98 | 100 |
| 570-48815-5 MSD | MW-03 | 101 | 98 | 97 | 101 |
| 570-48815-6 | QCEB | 92 | 92 | 91 | 96 |
| 570-48815-7 | QCTB | 94 | 92 | 93 | 98 |
| LCS 570-124228/9 | Lab Control Sample | 99 | 97 | 93 | 99 |
| LCSD 570-124228/10 | Lab Control Sample Dup | 101 | 99 | 95 | 100 |
| MB 570-124228/13 | Method Blank | 95 | 94 | 93 | 98 |

Surrogate Legend
 BFB = 4-Bromofluorobenzene (Surr)
 DBFM = Dibromofluoromethane
 DCA = 1,2-Dichloroethane-d4 (Surr)
 TOL = Toluene-d8 (Surr)

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Matrix: Water

Prep Type: Total/NA

| Lab Sample ID | Client Sample ID | Percent Surrogate Recovery (Acceptance Limits) | | | | | |
|---------------------|------------------------|--|-----------------|-----------------|------------------|--------------------|-----------------|
| | | FBP (45-120) | 2FP (15-138) | NBZ (56-123) | PHL6 (17-141) | TPHd14 (46-133) | TBP (32-143) |
| 570-48815-1 | MW-13 | 72 | 48 | 75 | 32 | 94 | 86 |
| 570-48815-2 | MW-08 | 80 | 50 | 80 | 33 | 102 | 97 |
| 570-48815-3 | Program Well Dup | 75 | 48 | 78 | 32 | 99 | 90 |
| 570-48815-4 | MW-02 | 76 | 42 | 77 | 30 | 98 | 79 |
| 570-48815-5 | MW-03 | 71 | 40 | 67 | 28 | 91 | 85 |
| 570-48815-5 MS | MW-03 | 81 | 52 | 81 | 35 | 98 | 102 |
| 570-48815-5 MSD | MW-03 | 87 | 62 | 89 | 44 | 109 | 114 |
| LCS 570-123331/2-A | Lab Control Sample | 89 | 61 | 92 | 42 | 105 | 112 |
| LCSD 570-123331/3-A | Lab Control Sample Dup | 90 | 57 | 93 | 41 | 107 | 112 |
| MB 570-123331/1-A | Method Blank | 70 | 39 | 68 | 27 | 86 | 87 |

Surrogate Legend
 FBP = 2-Fluorobiphenyl (Surr)
 2FP = 2-Fluorophenol (Surr)
 NBZ = Nitrobenzene-d5 (Surr)
 PHL6 = Phenol-d6 (Surr)
 TPHd14 = p-Terphenyl-d14 (Surr)
 TBP = 2,4,6-Tribromophenol (Surr)

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

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

Lab Sample ID: MB 570-124228/13
Matrix: Water
Analysis Batch: 124228

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Acetone | ND | | 8.0 | 4.0 | ug/L | | | 01/23/21 17:55 | 1 |
| Benzene | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 17:55 | 1 |
| Bromobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/23/21 17:55 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.35 | ug/L | | | 01/23/21 17:55 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.22 | ug/L | | | 01/23/21 17:55 | 1 |
| Bromoform | ND | | 0.50 | 0.39 | ug/L | | | 01/23/21 17:55 | 1 |
| Bromomethane | ND | | 1.0 | 0.93 | ug/L | | | 01/23/21 17:55 | 1 |
| 2-Butanone | ND | | 5.0 | 3.0 | ug/L | | | 01/23/21 17:55 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.24 | ug/L | | | 01/23/21 17:55 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 17:55 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.24 | ug/L | | | 01/23/21 17:55 | 1 |
| Chloroethane | ND | | 0.50 | 0.44 | ug/L | | | 01/23/21 17:55 | 1 |
| Chloroform | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 17:55 | 1 |
| Chloromethane | ND | | 1.0 | 0.29 | ug/L | | | 01/23/21 17:55 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.31 | ug/L | | | 01/23/21 17:55 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.34 | ug/L | | | 01/23/21 17:55 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.30 | ug/L | | | 01/23/21 17:55 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.19 | ug/L | | | 01/23/21 17:55 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 17:55 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.64 | ug/L | | | 01/23/21 17:55 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.14 | ug/L | | | 01/23/21 17:55 | 1 |
| Dibromomethane | ND | | 0.50 | 0.23 | ug/L | | | 01/23/21 17:55 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.23 | ug/L | | | 01/23/21 17:55 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/23/21 17:55 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.22 | ug/L | | | 01/23/21 17:55 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 01/23/21 17:55 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.35 | ug/L | | | 01/23/21 17:55 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.15 | ug/L | | | 01/23/21 17:55 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.39 | ug/L | | | 01/23/21 17:55 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.24 | ug/L | | | 01/23/21 17:55 | 1 |
| 1,3-Dichloropropane | ND | | 0.50 | 0.20 | ug/L | | | 01/23/21 17:55 | 1 |
| 2,2-Dichloropropane | ND | | 0.50 | 0.40 | ug/L | | | 01/23/21 17:55 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.24 | ug/L | | | 01/23/21 17:55 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.14 | ug/L | | | 01/23/21 17:55 | 1 |
| Ethanol | ND | | 50 | 38 | ug/L | | | 01/23/21 17:55 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.36 | ug/L | | | 01/23/21 17:55 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 17:55 | 1 |
| 2-Hexanone | ND | | 6.0 | 4.3 | ug/L | | | 01/23/21 17:55 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/23/21 17:55 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.48 | ug/L | | | 01/23/21 17:55 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 2.2 | ug/L | | | 01/23/21 17:55 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.21 | ug/L | | | 01/23/21 17:55 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.78 | ug/L | | | 01/23/21 17:55 | 1 |
| Naphthalene | ND | | 1.0 | 0.32 | ug/L | | | 01/23/21 17:55 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 17:55 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.39 | ug/L | | | 01/23/21 17:55 | 1 |
| o-Xylene | ND | | 0.50 | 0.35 | ug/L | | | 01/23/21 17:55 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 17:55 | 1 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

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

Lab Sample ID: MB 570-124228/13
Matrix: Water
Analysis Batch: 124228

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| sec-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/23/21 17:55 | 1 |
| Styrene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 17:55 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.21 | ug/L | | | 01/23/21 17:55 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 5.0 | 4.0 | ug/L | | | 01/23/21 17:55 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/23/21 17:55 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.26 | ug/L | | | 01/23/21 17:55 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.19 | ug/L | | | 01/23/21 17:55 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 17:55 | 1 |
| Toluene | ND | | 0.50 | 0.33 | ug/L | | | 01/23/21 17:55 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.36 | ug/L | | | 01/23/21 17:55 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.17 | ug/L | | | 01/23/21 17:55 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 17:55 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/23/21 17:55 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.27 | ug/L | | | 01/23/21 17:55 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.085 | ug/L | | | 01/23/21 17:55 | 1 |
| Trichloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 17:55 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.30 | ug/L | | | 01/23/21 17:55 | 1 |
| 1,2,3-Trichloropropane | ND | | 0.50 | 0.32 | ug/L | | | 01/23/21 17:55 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.25 | ug/L | | | 01/23/21 17:55 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/23/21 17:55 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/23/21 17:55 | 1 |
| Vinyl acetate | ND | | 5.0 | 3.1 | ug/L | | | 01/23/21 17:55 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.40 | ug/L | | | 01/23/21 17:55 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 95 | | 68 - 120 | | 01/23/21 17:55 | 1 |
| Dibromofluoromethane | 94 | | 80 - 127 | | 01/23/21 17:55 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 93 | | 80 - 128 | | 01/23/21 17:55 | 1 |
| Toluene-d8 (Surr) | 98 | | 80 - 120 | | 01/23/21 17:55 | 1 |

Lab Sample ID: LCS 570-124228/9
Matrix: Water
Analysis Batch: 124228

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-----------------------------|-------------|------------|---------------|------|---|------|--------------|
| Benzene | 10.0 | 10.36 | | ug/L | | 104 | 80 - 120 |
| Carbon tetrachloride | 10.0 | 10.03 | | ug/L | | 100 | 75 - 142 |
| Chlorobenzene | 10.0 | 10.78 | | ug/L | | 108 | 80 - 120 |
| 1,2-Dibromoethane | 10.0 | 10.25 | | ug/L | | 103 | 80 - 120 |
| 1,2-Dichlorobenzene | 10.0 | 10.35 | | ug/L | | 103 | 80 - 120 |
| 1,2-Dichloroethane | 10.0 | 9.963 | | ug/L | | 100 | 80 - 123 |
| 1,1-Dichloroethene | 10.0 | 9.634 | | ug/L | | 96 | 74 - 128 |
| Di-isopropyl ether (DIPE) | 10.0 | 9.139 | | ug/L | | 91 | 74 - 126 |
| Ethanol | 200 | 209.6 | | ug/L | | 105 | 50 - 142 |
| Ethylbenzene | 10.0 | 10.69 | | ug/L | | 107 | 80 - 120 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 9.010 | | ug/L | | 90 | 60 - 126 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 9.159 | | ug/L | | 92 | 70 - 121 |
| m,p-Xylene | 20.0 | 21.79 | | ug/L | | 109 | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

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

Lab Sample ID: LCS 570-124228/9

Matrix: Water

Analysis Batch: 124228

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------------------|-------------|------------|---------------|------|---|------|--------------|
| o-Xylene | 10.0 | 10.54 | | ug/L | | 105 | 80 - 120 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 9.809 | | ug/L | | 98 | 80 - 121 |
| tert-Butyl alcohol (TBA) | 100 | 111.3 | | ug/L | | 111 | 77 - 124 |
| Toluene | 10.0 | 10.57 | | ug/L | | 106 | 80 - 120 |
| Trichloroethene | 10.0 | 10.71 | | ug/L | | 107 | 80 - 120 |
| Vinyl chloride | 10.0 | 9.069 | | ug/L | | 91 | 72 - 126 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|------------------------------|---------------|---------------|----------|
| 4-Bromofluorobenzene (Surr) | 99 | | 68 - 120 |
| Dibromofluoromethane | 97 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 93 | | 80 - 128 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 |

Lab Sample ID: LCSD 570-124228/10

Matrix: Water

Analysis Batch: 124228

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Benzene | 10.0 | 10.88 | | ug/L | | 109 | 80 - 120 | 5 | 20 |
| Carbon tetrachloride | 10.0 | 10.54 | | ug/L | | 105 | 75 - 142 | 5 | 20 |
| Chlorobenzene | 10.0 | 11.31 | | ug/L | | 113 | 80 - 120 | 5 | 20 |
| 1,2-Dibromoethane | 10.0 | 10.75 | | ug/L | | 107 | 80 - 120 | 5 | 20 |
| 1,2-Dichlorobenzene | 10.0 | 11.02 | | ug/L | | 110 | 80 - 120 | 6 | 20 |
| 1,2-Dichloroethane | 10.0 | 10.45 | | ug/L | | 104 | 80 - 123 | 5 | 20 |
| 1,1-Dichloroethene | 10.0 | 10.26 | | ug/L | | 103 | 74 - 128 | 6 | 20 |
| Di-isopropyl ether (DIPE) | 10.0 | 9.294 | | ug/L | | 93 | 74 - 126 | 2 | 20 |
| Ethanol | 200 | 252.4 | | ug/L | | 126 | 50 - 142 | 19 | 30 |
| Ethylbenzene | 10.0 | 11.33 | | ug/L | | 113 | 80 - 120 | 6 | 20 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 9.222 | | ug/L | | 92 | 60 - 126 | 2 | 20 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 9.391 | | ug/L | | 94 | 70 - 121 | 3 | 20 |
| m,p-Xylene | 20.0 | 22.73 | | ug/L | | 114 | 80 - 120 | 4 | 20 |
| o-Xylene | 10.0 | 11.08 | | ug/L | | 111 | 80 - 120 | 5 | 20 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 10.34 | | ug/L | | 103 | 80 - 121 | 5 | 20 |
| tert-Butyl alcohol (TBA) | 100 | 114.9 | | ug/L | | 115 | 77 - 124 | 3 | 23 |
| Toluene | 10.0 | 11.06 | | ug/L | | 111 | 80 - 120 | 4 | 20 |
| Trichloroethene | 10.0 | 11.41 | | ug/L | | 114 | 80 - 120 | 6 | 20 |
| Vinyl chloride | 10.0 | 9.572 | | ug/L | | 96 | 72 - 126 | 5 | 20 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|------------------------------|----------------|----------------|----------|
| 4-Bromofluorobenzene (Surr) | 101 | | 68 - 120 |
| Dibromofluoromethane | 99 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 95 | | 80 - 128 |
| Toluene-d8 (Surr) | 100 | | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

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

Lab Sample ID: 570-48815-5 MSD
Matrix: Water
Analysis Batch: 124228

Client Sample ID: MW-03
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|------------------------------|----------------------|----------------------|---------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Trichloroethene | 0.35 | J | 10.0 | 12.42 | | ug/L | | 121 | 75 - 125 | 14 | 20 |
| Vinyl chloride | ND | | 10.0 | 9.657 | | ug/L | | 97 | 52 - 142 | 2 | 20 |
| Surrogate | MSD %Recovery | MSD Qualifier | Limits | | | | | | | | |
| 4-Bromofluorobenzene (Surr) | 101 | | 68 - 120 | | | | | | | | |
| Dibromofluoromethane | 98 | | 80 - 127 | | | | | | | | |
| 1,2-Dichloroethane-d4 (Surr) | 97 | | 80 - 128 | | | | | | | | |
| Toluene-d8 (Surr) | 101 | | 80 - 120 | | | | | | | | |

Method: 8270C - Semivolatile Organic Compounds (GC/MS)

Lab Sample ID: MB 570-123331/1-A
Matrix: Water
Analysis Batch: 123736

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 123331

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-----------|--------------|----|-----|------|---|----------------|----------------|---------|
| Acenaphthene | ND | | 10 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Acenaphthylene | ND | | 10 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Aniline | ND | | 10 | 1.5 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Anthracene | ND | | 10 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Azobenzene | ND | | 10 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Benzidine | ND | | 50 | 6.5 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Benzo[a]anthracene | ND | | 10 | 4.7 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Benzo[a]pyrene | ND | | 10 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Benzo[b]fluoranthene | ND | | 10 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Benzo[g,h,i]perylene | ND | | 10 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Benzoic acid | ND | | 50 | 12 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Benzo[k]fluoranthene | ND | | 10 | 3.2 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Benzyl alcohol | ND | | 10 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Bis(2-chloroethoxy)methane | ND | | 10 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Bis(2-chloroethyl)ether | ND | | 25 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| bis (2-Chloroisopropyl) ether | ND | | 10 | 3.2 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Bis(2-ethylhexyl) phthalate | ND | | 10 | 3.2 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 4-Bromophenyl phenyl ether | ND | | 10 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Butyl benzyl phthalate | ND | | 10 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 4-Chloroaniline | ND | | 10 | 2.0 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 4-Chloro-3-methylphenol | ND | | 10 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 2-Chloronaphthalene | ND | | 10 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 2-Chlorophenol | ND | | 10 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 4-Chlorophenyl phenyl ether | ND | | 10 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Chrysene | ND | | 10 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Dibenz(a,h)anthracene | ND | | 10 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Dibenzofuran | ND | | 10 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 1,2-Dichlorobenzene | ND | | 10 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 1,3-Dichlorobenzene | ND | | 10 | 3.1 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 1,4-Dichlorobenzene | ND | | 10 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 3,3'-Dichlorobenzidine | ND | | 25 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 2,4-Dichlorophenol | ND | | 10 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 2,6-Dichlorophenol | ND | | 10 | 1.5 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: MB 570-123331/1-A
Matrix: Water
Analysis Batch: 123736

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 123331

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------------------|-----------|--------------|----|-----|------|---|----------------|----------------|---------|
| Diethyl phthalate | ND | | 10 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 2,4-Dimethylphenol | ND | | 10 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Dimethyl phthalate | ND | | 10 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Di-n-butyl phthalate | ND | | 10 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 4,6-Dinitro-2-methylphenol | ND | | 50 | 14 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 2,4-Dinitrophenol | ND | | 50 | 13 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 2,4-Dinitrotoluene | ND | | 10 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 2,6-Dinitrotoluene | ND | | 10 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Di-n-octyl phthalate | ND | | 10 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Fluoranthene | ND | | 10 | 3.1 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Fluorene | ND | | 10 | 2.7 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Hexachlorobenzene | ND | | 10 | 3.1 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Hexachloro-1,3-butadiene | ND | | 10 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Hexachlorocyclopentadiene | ND | | 25 | 6.9 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Hexachloroethane | ND | | 10 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Indeno[1,2,3-cd]pyrene | ND | | 10 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Isophorone | ND | | 10 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 1-Methylnaphthalene | ND | | 10 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 2-Methylnaphthalene | ND | | 10 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 2-Methylphenol | ND | | 10 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 3 & 4 Methylphenol | ND | | 10 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Naphthalene | ND | | 10 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 2-Nitroaniline | ND | | 10 | 2.2 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 3-Nitroaniline | ND | | 10 | 2.3 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 4-Nitroaniline | ND | | 10 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Nitrobenzene | ND | | 25 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 2-Nitrophenol | ND | | 10 | 2.6 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 4-Nitrophenol | ND | | 10 | 1.6 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| N-Nitrosodimethylamine | ND | | 10 | 3.2 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| N-Nitrosodi-n-propylamine | ND | | 10 | 2.4 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| N-Nitrosodiphenylamine | ND | | 10 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Pentachlorophenol | ND | | 10 | 4.6 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Phenanthrene | ND | | 10 | 2.9 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Phenol | ND | | 10 | 2.1 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Pyrene | ND | | 10 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Pyridine | ND | | 10 | 3.0 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 10 | 2.8 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 2,4,5-Trichlorophenol | ND | | 10 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 2,4,6-Trichlorophenol | ND | | 10 | 2.5 | ug/L | | 01/20/21 05:40 | 01/21/21 14:09 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------------|--------------|----------|----------------|----------------|---------|
| 2-Fluorobiphenyl (Surr) | 70 | | 45 - 120 | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 2-Fluorophenol (Surr) | 39 | | 15 - 138 | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Nitrobenzene-d5 (Surr) | 68 | | 56 - 123 | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| Phenol-d6 (Surr) | 27 | | 17 - 141 | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| p-Terphenyl-d14 (Surr) | 86 | | 46 - 133 | 01/20/21 05:40 | 01/21/21 14:09 | 1 |
| 2,4,6-Tribromophenol (Surr) | 87 | | 32 - 143 | 01/20/21 05:40 | 01/21/21 14:09 | 1 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCS 570-123331/2-A
Matrix: Water
Analysis Batch: 123736

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 123331

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | Limits |
|---------------------------|-------------|------------|---------------|------|---|------|----------|
| Acenaphthene | 100 | 79.01 | | ug/L | | 79 | 45 - 110 |
| Acenaphthylene | 100 | 85.02 | | ug/L | | 85 | 50 - 105 |
| Butyl benzyl phthalate | 100 | 88.01 | | ug/L | | 88 | 45 - 115 |
| 4-Chloro-3-methylphenol | 100 | 85.17 | | ug/L | | 85 | 45 - 110 |
| 2-Chlorophenol | 100 | 80.01 | | ug/L | | 80 | 35 - 105 |
| 1,4-Dichlorobenzene | 100 | 71.27 | | ug/L | | 71 | 30 - 100 |
| Dimethyl phthalate | 100 | 82.71 | | ug/L | | 83 | 25 - 125 |
| 2,4-Dinitrotoluene | 100 | 89.17 | | ug/L | | 89 | 50 - 120 |
| Fluorene | 100 | 84.18 | | ug/L | | 84 | 50 - 110 |
| Naphthalene | 100 | 81.39 | | ug/L | | 81 | 40 - 100 |
| 4-Nitrophenol | 100 | 33.97 | | ug/L | | 34 | 20 - 150 |
| N-Nitrosodi-n-propylamine | 100 | 84.80 | | ug/L | | 85 | 35 - 130 |
| Pentachlorophenol | 100 | 67.25 | | ug/L | | 67 | 40 - 115 |
| Phenol | 100 | 36.07 | | ug/L | | 36 | 10 - 115 |
| Pyrene | 100 | 84.73 | | ug/L | | 85 | 50 - 130 |
| 1,2,4-Trichlorobenzene | 100 | 78.39 | | ug/L | | 78 | 49 - 120 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|-----------------------------|---------------|---------------|----------|
| 2-Fluorobiphenyl (Surr) | 89 | | 45 - 120 |
| 2-Fluorophenol (Surr) | 61 | | 15 - 138 |
| Nitrobenzene-d5 (Surr) | 92 | | 56 - 123 |
| Phenol-d6 (Surr) | 42 | | 17 - 141 |
| p-Terphenyl-d14 (Surr) | 105 | | 46 - 133 |
| 2,4,6-Tribromophenol (Surr) | 112 | | 32 - 143 |

Lab Sample ID: LCSD 570-123331/3-A
Matrix: Water
Analysis Batch: 123736

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 123331

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | Limits | RPD | Limit |
|---------------------------|-------------|-------------|----------------|------|---|------|----------|-----|-------|
| Acenaphthene | 100 | 82.29 | | ug/L | | 82 | 45 - 110 | 4 | 20 |
| Acenaphthylene | 100 | 87.23 | | ug/L | | 87 | 50 - 105 | 3 | 20 |
| Butyl benzyl phthalate | 100 | 90.05 | | ug/L | | 90 | 45 - 115 | 2 | 20 |
| 4-Chloro-3-methylphenol | 100 | 84.27 | | ug/L | | 84 | 45 - 110 | 1 | 40 |
| 2-Chlorophenol | 100 | 79.22 | | ug/L | | 79 | 35 - 105 | 1 | 18 |
| 1,4-Dichlorobenzene | 100 | 69.05 | | ug/L | | 69 | 30 - 100 | 3 | 26 |
| Dimethyl phthalate | 100 | 85.06 | | ug/L | | 85 | 25 - 125 | 3 | 20 |
| 2,4-Dinitrotoluene | 100 | 92.75 | | ug/L | | 93 | 50 - 120 | 4 | 36 |
| Fluorene | 100 | 86.93 | | ug/L | | 87 | 50 - 110 | 3 | 20 |
| Naphthalene | 100 | 81.68 | | ug/L | | 82 | 40 - 100 | 0 | 20 |
| 4-Nitrophenol | 100 | 34.85 | | ug/L | | 35 | 20 - 150 | 3 | 40 |
| N-Nitrosodi-n-propylamine | 100 | 85.22 | | ug/L | | 85 | 35 - 130 | 0 | 20 |
| Pentachlorophenol | 100 | 67.28 | | ug/L | | 67 | 40 - 115 | 0 | 40 |
| Phenol | 100 | 35.55 | | ug/L | | 36 | 10 - 115 | 1 | 23 |
| Pyrene | 100 | 87.64 | | ug/L | | 88 | 50 - 130 | 3 | 20 |
| 1,2,4-Trichlorobenzene | 100 | 78.92 | | ug/L | | 79 | 49 - 120 | 1 | 20 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: LCSD 570-123331/3-A
Matrix: Water
Analysis Batch: 123736

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 123331

| <i>Surrogate</i> | <i>%Recovery</i> | <i>Qualifier</i> | <i>Limits</i> |
|-----------------------------|------------------|------------------|---------------|
| 2-Fluorobiphenyl (Surr) | 90 | | 45 - 120 |
| 2-Fluorophenol (Surr) | 57 | | 15 - 138 |
| Nitrobenzene-d5 (Surr) | 93 | | 56 - 123 |
| Phenol-d6 (Surr) | 41 | | 17 - 141 |
| p-Terphenyl-d14 (Surr) | 107 | | 46 - 133 |
| 2,4,6-Tribromophenol (Surr) | 112 | | 32 - 143 |

Lab Sample ID: 570-48815-5 MS
Matrix: Water
Analysis Batch: 123736

Client Sample ID: MW-03
Prep Type: Total/NA
Prep Batch: 123331

| <i>Analyte</i> | <i>Sample Result</i> | <i>Sample Qualifier</i> | <i>Spike Added</i> | <i>MS Result</i> | <i>MS Qualifier</i> | <i>Unit</i> | <i>D</i> | <i>%Rec</i> | <i>Limits</i> |
|---------------------------|----------------------|-------------------------|--------------------|------------------|---------------------|-------------|----------|-------------|---------------|
| Acenaphthene | ND | | 96.9 | 71.31 | | ug/L | | 74 | 51 - 137 |
| Acenaphthylene | ND | | 96.9 | 74.95 | | ug/L | | 77 | 50 - 150 |
| Butyl benzyl phthalate | ND | | 96.9 | 80.68 | | ug/L | | 83 | 50 - 150 |
| 4-Chloro-3-methylphenol | ND | | 96.9 | 74.55 | | ug/L | | 77 | 20 - 150 |
| 2-Chlorophenol | ND | | 96.9 | 67.30 | | ug/L | | 69 | 45 - 135 |
| 1,4-Dichlorobenzene | ND | | 96.9 | 57.08 | | ug/L | | 59 | 36 - 118 |
| Dimethyl phthalate | ND | | 96.9 | 75.35 | | ug/L | | 78 | 50 - 150 |
| 2,4-Dinitrotoluene | ND | | 96.9 | 82.08 | | ug/L | | 85 | 25 - 143 |
| Fluorene | ND | | 96.9 | 75.23 | | ug/L | | 78 | 50 - 150 |
| Naphthalene | ND | | 96.9 | 69.34 | | ug/L | | 72 | 50 - 150 |
| 4-Nitrophenol | ND | | 96.9 | 30.53 | | ug/L | | 31 | 20 - 150 |
| N-Nitrosodi-n-propylamine | ND | | 96.9 | 70.78 | | ug/L | | 73 | 52 - 128 |
| Pentachlorophenol | ND | | 96.9 | 60.86 | | ug/L | | 63 | 20 - 150 |
| Phenol | ND | | 96.9 | 29.32 | | ug/L | | 30 | 10 - 115 |
| Pyrene | ND | | 96.9 | 77.52 | | ug/L | | 80 | 45 - 135 |
| 1,2,4-Trichlorobenzene | ND | | 96.9 | 66.89 | | ug/L | | 69 | 18 - 126 |

| <i>Surrogate</i> | <i>%Recovery</i> | <i>Qualifier</i> | <i>Limits</i> |
|-----------------------------|------------------|------------------|---------------|
| 2-Fluorobiphenyl (Surr) | 81 | | 45 - 120 |
| 2-Fluorophenol (Surr) | 52 | | 15 - 138 |
| Nitrobenzene-d5 (Surr) | 81 | | 56 - 123 |
| Phenol-d6 (Surr) | 35 | | 17 - 141 |
| p-Terphenyl-d14 (Surr) | 98 | | 46 - 133 |
| 2,4,6-Tribromophenol (Surr) | 102 | | 32 - 143 |

Lab Sample ID: 570-48815-5 MSD
Matrix: Water
Analysis Batch: 123736

Client Sample ID: MW-03
Prep Type: Total/NA
Prep Batch: 123331

| <i>Analyte</i> | <i>Sample Result</i> | <i>Sample Qualifier</i> | <i>Spike Added</i> | <i>MSD Result</i> | <i>MSD Qualifier</i> | <i>Unit</i> | <i>D</i> | <i>%Rec</i> | <i>Limits</i> | <i>RPD</i> | <i>RPD Limit</i> |
|-------------------------|----------------------|-------------------------|--------------------|-------------------|----------------------|-------------|----------|-------------|---------------|------------|------------------|
| Acenaphthene | ND | | 90.2 | 73.71 | | ug/L | | 82 | 51 - 137 | 3 | 20 |
| Acenaphthylene | ND | | 90.2 | 77.39 | | ug/L | | 86 | 50 - 150 | 3 | 20 |
| Butyl benzyl phthalate | ND | | 90.2 | 82.40 | | ug/L | | 91 | 50 - 150 | 2 | 20 |
| 4-Chloro-3-methylphenol | ND | | 90.2 | 80.28 | | ug/L | | 89 | 20 - 150 | 7 | 40 |
| 2-Chlorophenol | ND | | 90.2 | 71.47 | | ug/L | | 79 | 45 - 135 | 6 | 18 |
| 1,4-Dichlorobenzene | ND | | 90.2 | 59.62 | | ug/L | | 66 | 36 - 118 | 4 | 26 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 8270C - Semivolatile Organic Compounds (GC/MS) (Continued)

Lab Sample ID: 570-48815-5 MSD
Matrix: Water
Analysis Batch: 123736

Client Sample ID: MW-03
Prep Type: Total/NA
Prep Batch: 123331

| Analyte | Sample | Sample | Spike | MSD | MSD | Unit | D | %Rec | %Rec. | RPD | RPD |
|---------------------------|--------|-----------|-------|--------|-----------|------|---|------|----------|-------|-----|
| | Result | Qualifier | Added | Result | Qualifier | | | | Limits | Limit | |
| Dimethyl phthalate | ND | | 90.2 | 79.18 | | ug/L | | 88 | 50 - 150 | 5 | 20 |
| 2,4-Dinitrotoluene | ND | | 90.2 | 86.48 | | ug/L | | 96 | 25 - 143 | 5 | 36 |
| Fluorene | ND | | 90.2 | 79.36 | | ug/L | | 88 | 50 - 150 | 5 | 20 |
| Naphthalene | ND | | 90.2 | 70.49 | | ug/L | | 78 | 50 - 150 | 2 | 20 |
| 4-Nitrophenol | ND | | 90.2 | 34.97 | | ug/L | | 39 | 20 - 150 | 14 | 40 |
| N-Nitrosodi-n-propylamine | ND | | 90.2 | 76.30 | | ug/L | | 85 | 52 - 128 | 8 | 20 |
| Pentachlorophenol | ND | | 90.2 | 62.99 | | ug/L | | 70 | 20 - 150 | 3 | 40 |
| Phenol | ND | | 90.2 | 34.64 | | ug/L | | 38 | 10 - 115 | 17 | 23 |
| Pyrene | ND | | 90.2 | 80.26 | | ug/L | | 89 | 45 - 135 | 3 | 20 |
| 1,2,4-Trichlorobenzene | ND | | 90.2 | 67.88 | | ug/L | | 75 | 18 - 126 | 1 | 30 |

| Surrogate | MSD | MSD | Limits |
|-----------------------------|-----------|-----------|----------|
| | %Recovery | Qualifier | |
| 2-Fluorobiphenyl (Surr) | 87 | | 45 - 120 |
| 2-Fluorophenol (Surr) | 62 | | 15 - 138 |
| Nitrobenzene-d5 (Surr) | 89 | | 56 - 123 |
| Phenol-d6 (Surr) | 44 | | 17 - 141 |
| p-Terphenyl-d14 (Surr) | 109 | | 46 - 133 |
| 2,4,6-Tribromophenol (Surr) | 114 | | 32 - 143 |

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 570-123386/5
Matrix: Water
Analysis Batch: 123386

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Nitrate as N | ND | | 0.10 | 0.024 | mg/L | | | 01/20/21 11:05 | 1 |
| Orthophosphate as P | ND | | 0.10 | 0.076 | mg/L | | | 01/20/21 11:05 | 1 |

Lab Sample ID: LCS 570-123386/6
Matrix: Water
Analysis Batch: 123386

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS | LCS | Unit | D | %Rec | %Rec. |
|---------------------|-------------|--------|-----------|------|---|------|----------|
| | | Result | Qualifier | | | | Limits |
| Nitrate as N | 5.00 | 4.959 | | mg/L | | 99 | 90 - 110 |
| Orthophosphate as P | 2.50 | 2.462 | | mg/L | | 98 | 90 - 110 |

Lab Sample ID: LCSD 570-123386/7
Matrix: Water
Analysis Batch: 123386

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

| Analyte | Spike Added | LCSD | LCSD | Unit | D | %Rec | %Rec. | RPD | RPD |
|---------------------|-------------|--------|-----------|------|---|------|----------|-------|-----|
| | | Result | Qualifier | | | | Limits | Limit | |
| Nitrate as N | 5.00 | 4.967 | | mg/L | | 99 | 90 - 110 | 0 | 15 |
| Orthophosphate as P | 2.50 | 2.382 | | mg/L | | 95 | 90 - 110 | 3 | 15 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: 570-48815-5 MS
Matrix: Water
Analysis Batch: 123386

Client Sample ID: MW-03
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Nitrate as N | 13 | | 5.00 | 17.38 | | mg/L | | 97 | 80 - 120 |
| Orthophosphate as P | ND | F1 | 2.50 | 3.714 | F1 | mg/L | | 149 | 80 - 120 |

Lab Sample ID: 570-48815-5 MSD
Matrix: Water
Analysis Batch: 123386

Client Sample ID: MW-03
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Nitrate as N | 13 | | 5.00 | 17.32 | | mg/L | | 96 | 80 - 120 | 0 | 20 |
| Orthophosphate as P | ND | F1 | 2.50 | 3.801 | F1 | mg/L | | 152 | 80 - 120 | 2 | 20 |

Lab Sample ID: MB 570-123387/5
Matrix: Water
Analysis Batch: 123387

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|-----|------|------|---|----------|----------------|---------|
| Chloride | ND | | 1.0 | 0.36 | mg/L | | | 01/20/21 11:05 | 1 |
| Sulfate | ND | | 1.0 | 0.24 | mg/L | | | 01/20/21 11:05 | 1 |

Lab Sample ID: LCS 570-123387/6
Matrix: Water
Analysis Batch: 123387

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|----------|-------------|------------|---------------|------|---|------|--------------|
| Chloride | 50.0 | 50.21 | | mg/L | | 100 | 90 - 110 |
| Sulfate | 50.0 | 49.67 | | mg/L | | 99 | 90 - 110 |

Lab Sample ID: LCSD 570-123387/7
Matrix: Water
Analysis Batch: 123387

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 |
|----------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Chloride | 50.0 | 50.22 | | mg/L | | 100 | 90 - 110 | 0 | 15 |
| Sulfate | 50.0 | 49.53 | | mg/L | | 99 | 90 - 110 | 0 | 15 |

Method: 300.0 - Anions, Ion Chromatography - DL

Lab Sample ID: 570-48815-5 MS
Matrix: Water
Analysis Batch: 123387

Client Sample ID: MW-03
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Chloride - DL | 4000 | | 50.0 | 4017 | 4 | mg/L | | 74 | 80 - 120 |
| Sulfate - DL | 440 | | 50.0 | 485.7 | 4 | mg/L | | 88 | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 300.0 - Anions, Ion Chromatography - DL (Continued)

Lab Sample ID: 570-48815-5 MSD
Matrix: Water
Analysis Batch: 123387

Client Sample ID: MW-03
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Chloride - DL | 4000 | | 50.0 | 3980 | 4 | mg/L | | -0.5 | 80 - 120 | 1 | 20 |
| Sulfate - DL | 440 | | 50.0 | 483.4 | 4 | mg/L | | 84 | 80 - 120 | 0 | 20 |

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-125105/1-A
Matrix: Water
Analysis Batch: 126071

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 125105

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Barium | ND | | 0.0100 | 0.00308 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Calcium | ND | | 2.00 | 0.459 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Chromium | ND | | 0.0500 | 0.00688 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Iron | ND | | 0.500 | 0.123 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Lead | ND | | 0.0500 | 0.00821 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Magnesium | ND | | 0.500 | 0.0493 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Manganese | ND | | 0.0500 | 0.00405 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Molybdenum | ND | | 0.0500 | 0.00509 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Nickel | ND | | 0.0500 | 0.00784 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Potassium | ND | | 2.00 | 0.240 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Sodium | ND | | 2.00 | 1.11 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |

Lab Sample ID: LCS 570-125105/2-A
Matrix: Water
Analysis Batch: 125699

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 125105

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------|-------------|------------|---------------|------|---|------|--------------|
| Arsenic | 0.500 | 0.4657 | | mg/L | | 93 | 80 - 120 |
| Barium | 0.500 | 0.5198 | | mg/L | | 104 | 80 - 120 |
| Cadmium | 0.500 | 0.4809 | | mg/L | | 96 | 80 - 120 |
| Calcium | 0.500 | 0.5168 | J | mg/L | | 103 | 80 - 120 |
| Chromium | 0.500 | 0.4996 | | mg/L | | 100 | 80 - 120 |
| Copper | 0.500 | 0.5418 | | mg/L | | 108 | 80 - 120 |
| Iron | 0.500 | 0.5089 | | mg/L | | 102 | 80 - 120 |
| Lead | 0.500 | 0.4930 | | mg/L | | 99 | 80 - 120 |
| Magnesium | 0.500 | 0.5063 | | mg/L | | 101 | 80 - 120 |
| Manganese | 0.500 | 0.4792 | | mg/L | | 96 | 80 - 120 |
| Molybdenum | 0.500 | 0.4692 | | mg/L | | 94 | 80 - 120 |
| Nickel | 0.500 | 0.5013 | | mg/L | | 100 | 80 - 120 |
| Potassium | 5.00 | 4.685 | | mg/L | | 94 | 80 - 120 |
| Selenium | 0.500 | 0.4410 | | mg/L | | 88 | 80 - 120 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

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

Lab Sample ID: LCS 570-125105/2-A
Matrix: Water
Analysis Batch: 125699

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 125105

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|----------|-------------|------------|---------------|------|---|------|--------------|
| Silver | 0.250 | 0.2477 | | mg/L | | 99 | 80 - 120 |
| Sodium | 5.00 | 5.025 | | mg/L | | 101 | 80 - 120 |
| Thallium | 0.500 | 0.4427 | | mg/L | | 89 | 80 - 120 |
| Vanadium | 0.500 | 0.5040 | | mg/L | | 101 | 80 - 120 |
| Zinc | 0.500 | 0.4907 | | mg/L | | 98 | 80 - 120 |

Lab Sample ID: LCSD 570-125105/3-A
Matrix: Water
Analysis Batch: 125699

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 125105

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Arsenic | 0.500 | 0.4568 | | mg/L | | 91 | 80 - 120 | 2 | 20 |
| Barium | 0.500 | 0.5213 | | mg/L | | 104 | 80 - 120 | 0 | 20 |
| Cadmium | 0.500 | 0.4863 | | mg/L | | 97 | 80 - 120 | 1 | 20 |
| Calcium | 0.500 | 0.5131 | J | mg/L | | 103 | 80 - 120 | 1 | 20 |
| Chromium | 0.500 | 0.5013 | | mg/L | | 100 | 80 - 120 | 0 | 20 |
| Copper | 0.500 | 0.5440 | | mg/L | | 109 | 80 - 120 | 0 | 20 |
| Iron | 0.500 | 0.5115 | | mg/L | | 102 | 80 - 120 | 1 | 20 |
| Lead | 0.500 | 0.4979 | | mg/L | | 100 | 80 - 120 | 1 | 20 |
| Magnesium | 0.500 | 0.5088 | | mg/L | | 102 | 80 - 120 | 0 | 20 |
| Manganese | 0.500 | 0.4813 | | mg/L | | 96 | 80 - 120 | 0 | 20 |
| Molybdenum | 0.500 | 0.4812 | | mg/L | | 96 | 80 - 120 | 3 | 20 |
| Nickel | 0.500 | 0.5056 | | mg/L | | 101 | 80 - 120 | 1 | 20 |
| Potassium | 5.00 | 4.769 | | mg/L | | 95 | 80 - 120 | 2 | 20 |
| Selenium | 0.500 | 0.4636 | | mg/L | | 93 | 80 - 120 | 5 | 20 |
| Silver | 0.250 | 0.2489 | | mg/L | | 100 | 80 - 120 | 0 | 20 |
| Sodium | 5.00 | 5.103 | | mg/L | | 102 | 80 - 120 | 2 | 20 |
| Thallium | 0.500 | 0.4463 | | mg/L | | 89 | 80 - 120 | 1 | 20 |
| Vanadium | 0.500 | 0.5045 | | mg/L | | 101 | 80 - 120 | 0 | 20 |
| Zinc | 0.500 | 0.4917 | | mg/L | | 98 | 80 - 120 | 0 | 20 |

Lab Sample ID: 570-48815-5 MS
Matrix: Water
Analysis Batch: 125699

Client Sample ID: MW-03
Prep Type: Dissolved
Prep Batch: 125105

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------|---------------|------------------|-------------|-----------|--------------|------|---|-------|--------------|
| Arsenic | ND | | 0.500 | 0.4883 | | mg/L | | 98 | 80 - 140 |
| Barium | 0.0482 | | 0.500 | 0.5919 | | mg/L | | 109 | 87 - 123 |
| Cadmium | 0.00435 | J | 0.500 | 0.4942 | | mg/L | | 98 | 82 - 124 |
| Calcium | 541 | | 0.500 | 529.8 | 4 | mg/L | | -2256 | 77 - 113 |
| Chromium | 0.00852 | J | 0.500 | 0.5241 | | mg/L | | 103 | 86 - 122 |
| Copper | ND | | 0.500 | 0.5972 | | mg/L | | 119 | 78 - 126 |
| Iron | ND | | 0.500 | 0.5718 | | mg/L | | 114 | 65 - 149 |
| Lead | 0.0188 | J | 0.500 | 0.5072 | | mg/L | | 98 | 84 - 120 |
| Magnesium | 107 | | 0.500 | 105.6 | 4 | mg/L | | -213 | 56 - 140 |
| Manganese | 0.00520 | J | 0.500 | 0.4943 | | mg/L | | 98 | 86 - 116 |
| Molybdenum | 0.0565 | | 0.500 | 0.5275 | | mg/L | | 94 | 78 - 126 |
| Nickel | 1.49 | | 0.500 | 1.939 | | mg/L | | 91 | 84 - 120 |
| Potassium | 16.1 | | 5.00 | 21.71 | | mg/L | | 111 | 83 - 131 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

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

Lab Sample ID: 570-48815-5 MS
Matrix: Water
Analysis Batch: 125699

Client Sample ID: MW-03
Prep Type: Dissolved
Prep Batch: 125105

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|----------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Selenium | ND | | 0.500 | 0.5265 | | mg/L | | 105 | 79 - 127 |
| Silver | ND | | 0.250 | 0.2867 | | mg/L | | 115 | 86 - 128 |
| Thallium | ND | F1 | 0.500 | 0.3847 | F1 | mg/L | | 77 | 79 - 121 |
| Vanadium | ND | | 0.500 | 0.5464 | | mg/L | | 109 | 88 - 118 |
| Zinc | ND | | 0.500 | 0.4898 | | mg/L | | 98 | 89 - 131 |

Lab Sample ID: 570-48815-5 MSD
Matrix: Water
Analysis Batch: 125699

Client Sample ID: MW-03
Prep Type: Dissolved
Prep Batch: 125105

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|------------|---------------|------------------|-------------|------------|---------------|------|---|-------|--------------|-----|-----------|
| Arsenic | ND | | 0.500 | 0.5089 | | mg/L | | 102 | 80 - 140 | 4 | 11 |
| Barium | 0.0482 | | 0.500 | 0.5907 | | mg/L | | 108 | 87 - 123 | 0 | 6 |
| Cadmium | 0.00435 | J | 0.500 | 0.4958 | | mg/L | | 98 | 82 - 124 | 0 | 7 |
| Calcium | 541 | | 0.500 | 532.2 | 4 | mg/L | | -1772 | 77 - 113 | 0 | 11 |
| Chromium | 0.00852 | J | 0.500 | 0.5284 | | mg/L | | 104 | 86 - 122 | 1 | 8 |
| Copper | ND | | 0.500 | 0.6007 | | mg/L | | 120 | 78 - 126 | 1 | 7 |
| Iron | ND | | 0.500 | 0.5807 | | mg/L | | 116 | 65 - 149 | 2 | 21 |
| Lead | 0.0188 | J | 0.500 | 0.5102 | | mg/L | | 98 | 84 - 120 | 1 | 7 |
| Magnesium | 107 | | 0.500 | 105.3 | 4 | mg/L | | -278 | 56 - 140 | 0 | 11 |
| Manganese | 0.00520 | J | 0.500 | 0.4956 | | mg/L | | 98 | 86 - 116 | 0 | 7 |
| Molybdenum | 0.0565 | | 0.500 | 0.5474 | | mg/L | | 98 | 78 - 126 | 4 | 7 |
| Nickel | 1.49 | | 0.500 | 1.943 | | mg/L | | 91 | 84 - 120 | 0 | 7 |
| Potassium | 16.1 | | 5.00 | 21.76 | | mg/L | | 112 | 83 - 131 | 0 | 7 |
| Selenium | ND | | 0.500 | 0.5232 | | mg/L | | 105 | 79 - 127 | 1 | 9 |
| Silver | ND | | 0.250 | 0.2863 | | mg/L | | 115 | 86 - 128 | 0 | 7 |
| Thallium | ND | F1 | 0.500 | 0.3919 | F1 | mg/L | | 78 | 79 - 121 | 2 | 8 |
| Vanadium | ND | | 0.500 | 0.5477 | | mg/L | | 110 | 88 - 118 | 0 | 7 |
| Zinc | ND | | 0.500 | 0.4906 | | mg/L | | 98 | 89 - 131 | 0 | 8 |

Method: 6010B - Metals (ICP) - DL

Lab Sample ID: 570-48815-5 MS
Matrix: Water
Analysis Batch: 126071

Client Sample ID: MW-03
Prep Type: Dissolved
Prep Batch: 125105

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Sodium - DL | 1960 | | 5.00 | 1972 | 4 | mg/L | | 219 | 73 - 127 |

Lab Sample ID: 570-48815-5 MSD
Matrix: Water
Analysis Batch: 126071

Client Sample ID: MW-03
Prep Type: Dissolved
Prep Batch: 125105

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Sodium - DL | 1960 | | 5.00 | 1990 | 4 | mg/L | | 576 | 73 - 127 | 1 | 9 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-125397/1-A
Matrix: Water
Analysis Batch: 125575

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125397

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 01/28/21 17:40 | 01/29/21 11:45 | 1 |

Lab Sample ID: LCS 570-125397/2-A
Matrix: Water
Analysis Batch: 125575

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125397

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|-------------|------------|---------------|------|---|------|--------------|
| Mercury | 0.0100 | 0.009405 | | mg/L | | 94 | 80 - 120 |

Lab Sample ID: LCSD 570-125397/3-A
Matrix: Water
Analysis Batch: 125575

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125397

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Mercury | 0.0100 | 0.009326 | | mg/L | | 93 | 80 - 120 | 1 | 20 |

Lab Sample ID: 570-48815-5 MS
Matrix: Water
Analysis Batch: 125575

Client Sample ID: MW-03
Prep Type: Dissolved
Prep Batch: 125397

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Mercury | 0.000966 | | 0.0100 | 0.006842 | | mg/L | | 59 | 55 - 133 |

Lab Sample ID: 570-48815-5 MSD
Matrix: Water
Analysis Batch: 125575

Client Sample ID: MW-03
Prep Type: Dissolved
Prep Batch: 125397

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Mercury | 0.000966 | | 0.0100 | 0.006778 | | mg/L | | 58 | 55 - 133 | 1 | 20 |

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 570-124613/10
Matrix: Water
Analysis Batch: 124613

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|--------------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/25/21 22:28 | 1 |
| Bicarbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/25/21 22:28 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/25/21 22:28 | 1 |

Lab Sample ID: LCS 570-124613/8
Matrix: Water
Analysis Batch: 124613

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------------------------|-------------|------------|---------------|------|---|------|--------------|
| Alkalinity, Total (As CaCO3) | 100 | 94.35 | | mg/L | | 94 | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Method: SM 2320B - Alkalinity (Continued)

Lab Sample ID: LCSD 570-124613/9
Matrix: Water
Analysis Batch: 124613

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 |
|------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Alkalinity, Total (As CaCO3) | 100 | 95.83 | | mg/L | | 96 | 80 - 120 | 2 | 20 |

Lab Sample ID: 570-48815-5 DU
Matrix: Water
Analysis Batch: 124613

Client Sample ID: MW-03
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|------------------------------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Alkalinity, Total (As CaCO3) | 134 | | 133.8 | | mg/L | | 0.3 | 25 |
| Bicarbonate (as CaCO3) | 134 | | 133.8 | | mg/L | | 0.3 | 25 |
| Carbonate (as CaCO3) | ND | | ND | | mg/L | | NC | 25 |

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 570-123519/1
Matrix: Water
Analysis Batch: 123519

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|--------------|-------|-------|------|---|----------|----------------|---------|
| Total Dissolved Solids | ND | | 0.400 | 0.348 | mg/L | | | 01/20/21 15:29 | 1 |

Lab Sample ID: LCS 570-123519/2
Matrix: Water
Analysis Batch: 123519

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------------------|-------------|------------|---------------|------|---|------|--------------|
| Total Dissolved Solids | 100 | 102.5 | | mg/L | | 103 | 84 - 108 |

Lab Sample ID: LCSD 570-123519/3
Matrix: Water
Analysis Batch: 123519

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 |
|------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Total Dissolved Solids | 100 | 100.0 | | mg/L | | 100 | 84 - 108 | 2 | 10 |

Lab Sample ID: 570-48815-5 DU
Matrix: Water
Analysis Batch: 123519

Client Sample ID: MW-03
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|------------------------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Total Dissolved Solids | 7900 | | 8160 | | mg/L | | 3 | 10 |

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

GC/MS VOA

Analysis Batch: 124228

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|------------------------|-----------|--------|--------|------------|
| 570-48815-1 | MW-13 | Total/NA | Water | 8260B | |
| 570-48815-2 | MW-08 | Total/NA | Water | 8260B | |
| 570-48815-3 | Program Well Dup | Total/NA | Water | 8260B | |
| 570-48815-4 | MW-02 | Total/NA | Water | 8260B | |
| 570-48815-5 | MW-03 | Total/NA | Water | 8260B | |
| 570-48815-6 | QCEB | Total/NA | Water | 8260B | |
| 570-48815-7 | QCTB | Total/NA | Water | 8260B | |
| MB 570-124228/13 | Method Blank | Total/NA | Water | 8260B | |
| LCS 570-124228/9 | Lab Control Sample | Total/NA | Water | 8260B | |
| LCSD 570-124228/10 | Lab Control Sample Dup | Total/NA | Water | 8260B | |
| 570-48815-5 MS | MW-03 | Total/NA | Water | 8260B | |
| 570-48815-5 MSD | MW-03 | Total/NA | Water | 8260B | |

GC/MS Semi VOA

Prep Batch: 123331

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 570-48815-1 | MW-13 | Total/NA | Water | 3510C | |
| 570-48815-2 | MW-08 | Total/NA | Water | 3510C | |
| 570-48815-3 | Program Well Dup | Total/NA | Water | 3510C | |
| 570-48815-4 | MW-02 | Total/NA | Water | 3510C | |
| 570-48815-5 | MW-03 | Total/NA | Water | 3510C | |
| MB 570-123331/1-A | Method Blank | Total/NA | Water | 3510C | |
| LCS 570-123331/2-A | Lab Control Sample | Total/NA | Water | 3510C | |
| LCSD 570-123331/3-A | Lab Control Sample Dup | Total/NA | Water | 3510C | |
| 570-48815-5 MS | MW-03 | Total/NA | Water | 3510C | |
| 570-48815-5 MSD | MW-03 | Total/NA | Water | 3510C | |

Analysis Batch: 123736

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 570-48815-1 | MW-13 | Total/NA | Water | 8270C | 123331 |
| 570-48815-2 | MW-08 | Total/NA | Water | 8270C | 123331 |
| 570-48815-3 | Program Well Dup | Total/NA | Water | 8270C | 123331 |
| 570-48815-4 | MW-02 | Total/NA | Water | 8270C | 123331 |
| 570-48815-5 | MW-03 | Total/NA | Water | 8270C | 123331 |
| MB 570-123331/1-A | Method Blank | Total/NA | Water | 8270C | 123331 |
| LCS 570-123331/2-A | Lab Control Sample | Total/NA | Water | 8270C | 123331 |
| LCSD 570-123331/3-A | Lab Control Sample Dup | Total/NA | Water | 8270C | 123331 |
| 570-48815-5 MS | MW-03 | Total/NA | Water | 8270C | 123331 |
| 570-48815-5 MSD | MW-03 | Total/NA | Water | 8270C | 123331 |

HPLC/IC

Analysis Batch: 123386

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------|-----------|--------|--------|------------|
| 570-48815-1 | MW-13 | Total/NA | Water | 300.0 | |
| 570-48815-1 - DL2 | MW-13 | Total/NA | Water | 300.0 | |
| 570-48815-2 | MW-08 | Total/NA | Water | 300.0 | |
| 570-48815-3 | Program Well Dup | Total/NA | Water | 300.0 | |
| 570-48815-4 | MW-02 | Total/NA | Water | 300.0 | |
| 570-48815-5 | MW-03 | Total/NA | Water | 300.0 | |
| MB 570-123386/5 | Method Blank | Total/NA | Water | 300.0 | |

Eurofins Calscience LLC

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

HPLC/IC (Continued)

Analysis Batch: 123386 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| LCS 570-123386/6 | Lab Control Sample | Total/NA | Water | 300.0 | |
| LCSD 570-123386/7 | Lab Control Sample Dup | Total/NA | Water | 300.0 | |
| 570-48815-5 MS | MW-03 | Total/NA | Water | 300.0 | |
| 570-48815-5 MSD | MW-03 | Total/NA | Water | 300.0 | |

Analysis Batch: 123387

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|----------------------|------------------------|-----------|--------|--------|------------|
| 570-48815-1 | MW-13 | Total/NA | Water | 300.0 | |
| 570-48815-1 - DL | MW-13 | Total/NA | Water | 300.0 | |
| 570-48815-2 - DL | MW-08 | Total/NA | Water | 300.0 | |
| 570-48815-3 - DL | Program Well Dup | Total/NA | Water | 300.0 | |
| 570-48815-4 - DL | MW-02 | Total/NA | Water | 300.0 | |
| 570-48815-5 - DL | MW-03 | Total/NA | Water | 300.0 | |
| MB 570-123387/5 | Method Blank | Total/NA | Water | 300.0 | |
| LCS 570-123387/6 | Lab Control Sample | Total/NA | Water | 300.0 | |
| LCSD 570-123387/7 | Lab Control Sample Dup | Total/NA | Water | 300.0 | |
| 570-48815-5 MS - DL | MW-03 | Total/NA | Water | 300.0 | |
| 570-48815-5 MSD - DL | MW-03 | Total/NA | Water | 300.0 | |

Metals

Prep Batch: 125105

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|----------------------|------------------------|-------------------|--------|--------|------------|
| 570-48815-1 | MW-13 | Dissolved | Water | 3005A | |
| 570-48815-1 - DL | MW-13 | Dissolved | Water | 3005A | |
| 570-48815-2 | MW-08 | Dissolved | Water | 3005A | |
| 570-48815-2 - DL | MW-08 | Dissolved | Water | 3005A | |
| 570-48815-3 | Program Well Dup | Dissolved | Water | 3005A | |
| 570-48815-3 - DL | Program Well Dup | Dissolved | Water | 3005A | |
| 570-48815-4 | MW-02 | Dissolved | Water | 3005A | |
| 570-48815-4 - DL | MW-02 | Dissolved | Water | 3005A | |
| 570-48815-5 - DL | MW-03 | Dissolved | Water | 3005A | |
| 570-48815-5 | MW-03 | Dissolved | Water | 3005A | |
| MB 570-125105/1-A | Method Blank | Total Recoverable | Water | 3005A | |
| LCS 570-125105/2-A | Lab Control Sample | Total Recoverable | Water | 3005A | |
| LCSD 570-125105/3-A | Lab Control Sample Dup | Total Recoverable | Water | 3005A | |
| 570-48815-5 MS - DL | MW-03 | Dissolved | Water | 3005A | |
| 570-48815-5 MS | MW-03 | Dissolved | Water | 3005A | |
| 570-48815-5 MSD - DL | MW-03 | Dissolved | Water | 3005A | |
| 570-48815-5 MSD | MW-03 | Dissolved | Water | 3005A | |

Prep Batch: 125397

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 570-48815-1 | MW-13 | Dissolved | Water | 7470A | |
| 570-48815-2 | MW-08 | Dissolved | Water | 7470A | |
| 570-48815-3 | Program Well Dup | Dissolved | Water | 7470A | |
| 570-48815-4 | MW-02 | Dissolved | Water | 7470A | |
| 570-48815-5 | MW-03 | Dissolved | Water | 7470A | |
| MB 570-125397/1-A | Method Blank | Total/NA | Water | 7470A | |
| LCS 570-125397/2-A | Lab Control Sample | Total/NA | Water | 7470A | |
| LCSD 570-125397/3-A | Lab Control Sample Dup | Total/NA | Water | 7470A | |

Eurofins Calscience LLC

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Metals (Continued)

Prep Batch: 125397 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-----------------|------------------|-----------|--------|--------|------------|
| 570-48815-5 MS | MW-03 | Dissolved | Water | 7470A | |
| 570-48815-5 MSD | MW-03 | Dissolved | Water | 7470A | |

Analysis Batch: 125575

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 570-48815-1 | MW-13 | Dissolved | Water | 7470A | 125397 |
| 570-48815-2 | MW-08 | Dissolved | Water | 7470A | 125397 |
| 570-48815-3 | Program Well Dup | Dissolved | Water | 7470A | 125397 |
| 570-48815-4 | MW-02 | Dissolved | Water | 7470A | 125397 |
| 570-48815-5 | MW-03 | Dissolved | Water | 7470A | 125397 |
| MB 570-125397/1-A | Method Blank | Total/NA | Water | 7470A | 125397 |
| LCS 570-125397/2-A | Lab Control Sample | Total/NA | Water | 7470A | 125397 |
| LCSD 570-125397/3-A | Lab Control Sample Dup | Total/NA | Water | 7470A | 125397 |
| 570-48815-5 MS | MW-03 | Dissolved | Water | 7470A | 125397 |
| 570-48815-5 MSD | MW-03 | Dissolved | Water | 7470A | 125397 |

Analysis Batch: 125699

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-------------------|--------|--------|------------|
| 570-48815-1 | MW-13 | Dissolved | Water | 6010B | 125105 |
| 570-48815-2 | MW-08 | Dissolved | Water | 6010B | 125105 |
| 570-48815-3 | Program Well Dup | Dissolved | Water | 6010B | 125105 |
| 570-48815-4 | MW-02 | Dissolved | Water | 6010B | 125105 |
| 570-48815-5 | MW-03 | Dissolved | Water | 6010B | 125105 |
| LCS 570-125105/2-A | Lab Control Sample | Total Recoverable | Water | 6010B | 125105 |
| LCSD 570-125105/3-A | Lab Control Sample Dup | Total Recoverable | Water | 6010B | 125105 |
| 570-48815-5 MS | MW-03 | Dissolved | Water | 6010B | 125105 |
| 570-48815-5 MSD | MW-03 | Dissolved | Water | 6010B | 125105 |

Analysis Batch: 126071

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|----------------------|------------------|-------------------|--------|--------|------------|
| 570-48815-1 - DL | MW-13 | Dissolved | Water | 6010B | 125105 |
| 570-48815-2 - DL | MW-08 | Dissolved | Water | 6010B | 125105 |
| 570-48815-3 - DL | Program Well Dup | Dissolved | Water | 6010B | 125105 |
| 570-48815-4 - DL | MW-02 | Dissolved | Water | 6010B | 125105 |
| 570-48815-5 - DL | MW-03 | Dissolved | Water | 6010B | 125105 |
| MB 570-125105/1-A | Method Blank | Total Recoverable | Water | 6010B | 125105 |
| 570-48815-5 MS - DL | MW-03 | Dissolved | Water | 6010B | 125105 |
| 570-48815-5 MSD - DL | MW-03 | Dissolved | Water | 6010B | 125105 |

General Chemistry

Analysis Batch: 123519

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|----------|------------|
| 570-48815-1 | MW-13 | Total/NA | Water | SM 2540C | |
| 570-48815-2 | MW-08 | Total/NA | Water | SM 2540C | |
| 570-48815-3 | Program Well Dup | Total/NA | Water | SM 2540C | |
| 570-48815-4 | MW-02 | Total/NA | Water | SM 2540C | |
| 570-48815-5 | MW-03 | Total/NA | Water | SM 2540C | |
| MB 570-123519/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 570-123519/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |
| LCSD 570-123519/3 | Lab Control Sample Dup | Total/NA | Water | SM 2540C | |

Eurofins Calscience LLC

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

General Chemistry (Continued)

Analysis Batch: 123519 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|----------------|------------------|-----------|--------|----------|------------|
| 570-48815-5 DU | MW-03 | Total/NA | Water | SM 2540C | |

Analysis Batch: 124613

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|----------|------------|
| 570-48815-1 | MW-13 | Total/NA | Water | SM 2320B | |
| 570-48815-2 | MW-08 | Total/NA | Water | SM 2320B | |
| 570-48815-3 | Program Well Dup | Total/NA | Water | SM 2320B | |
| 570-48815-4 | MW-02 | Total/NA | Water | SM 2320B | |
| 570-48815-5 | MW-03 | Total/NA | Water | SM 2320B | |
| MB 570-124613/10 | Method Blank | Total/NA | Water | SM 2320B | |
| LCS 570-124613/8 | Lab Control Sample | Total/NA | Water | SM 2320B | |
| LCSD 570-124613/9 | Lab Control Sample Dup | Total/NA | Water | SM 2320B | |
| 570-48815-5 DU | MW-03 | Total/NA | Water | SM 2320B | |

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Client Sample ID: MW-13

Lab Sample ID: 570-48815-1

Date Collected: 01/19/21 09:42

Matrix: Water

Date Received: 01/19/21 20:51

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 4 | 20 mL | 20 mL | 124228 | 01/23/21 23:03 | OH1 | ECL 2 |
| Instrument ID: GCMSVV | | | | | | | | | | |
| Total/NA | Prep | 3510C | | | 1043.7 mL | 2 mL | 123331 | 01/20/21 05:40 | H1SH | ECL 1 |
| Total/NA | Analysis | 8270C | | 1 | | | 123736 | 01/21/21 18:43 | N8CZ | ECL 1 |
| Instrument ID: GCMSTT | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 123386 | 01/20/21 12:02 | URMH | ECL 1 |
| Instrument ID: IC9 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 123387 | 01/20/21 12:02 | URMH | ECL 1 |
| Instrument ID: IC9 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | DL | 100 | | | 123387 | 01/20/21 17:04 | URMH | ECL 1 |
| Instrument ID: IC9 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | DL2 | 20 | | | 123386 | 01/20/21 17:23 | URMH | ECL 1 |
| Instrument ID: IC9 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 125105 | 01/27/21 16:30 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 125699 | 01/29/21 15:19 | ULPF | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 3005A | DL | | 50 mL | 50 mL | 125105 | 01/27/21 16:30 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | DL | 10 | | | 126071 | 02/01/21 13:35 | ULPF | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 125397 | 01/28/21 17:40 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 125575 | 01/29/21 12:19 | MD3A | ECL 1 |
| Instrument ID: HG7 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 124613 | 01/25/21 22:43 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 10 mL | 20 mL | 123519 | 01/20/21 15:29 | FD2W | ECL 1 |
| Instrument ID: BAL87 | | | | | | | | | | |

Client Sample ID: MW-08

Lab Sample ID: 570-48815-2

Date Collected: 01/19/21 12:01

Matrix: Water

Date Received: 01/19/21 20:51

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 124228 | 01/23/21 20:03 | OH1 | ECL 2 |
| Instrument ID: GCMSVV | | | | | | | | | | |
| Total/NA | Prep | 3510C | | | 1007.7 mL | 2 mL | 123331 | 01/20/21 05:40 | H1SH | ECL 1 |
| Total/NA | Analysis | 8270C | | 1 | | | 123736 | 01/21/21 19:02 | N8CZ | ECL 1 |
| Instrument ID: GCMSTT | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 2 | | | 123386 | 01/20/21 12:21 | URMH | ECL 1 |
| Instrument ID: IC9 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | DL | 40 | | | 123387 | 01/20/21 17:42 | URMH | ECL 1 |
| Instrument ID: IC9 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 125105 | 01/27/21 16:30 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 125699 | 01/29/21 15:22 | ULPF | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Client Sample ID: MW-08

Lab Sample ID: 570-48815-2

Date Collected: 01/19/21 12:01

Matrix: Water

Date Received: 01/19/21 20:51

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Dissolved | Prep | 3005A | DL | | 50 mL | 50 mL | 125105 | 01/27/21 16:30 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | DL | 10 | | | 126071 | 02/01/21 13:37 | ULPF | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 125397 | 01/28/21 17:40 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 125575 | 01/29/21 12:21 | MD3A | ECL 1 |
| Instrument ID: HG7 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 124613 | 01/25/21 22:49 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 20 mL | 20 mL | 123519 | 01/20/21 15:29 | FD2W | ECL 1 |
| Instrument ID: BAL87 | | | | | | | | | | |

Client Sample ID: Program Well Dup

Lab Sample ID: 570-48815-3

Date Collected: 01/19/21 00:00

Matrix: Water

Date Received: 01/19/21 20:51

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 124228 | 01/23/21 20:29 | OH1 | ECL 2 |
| Instrument ID: GCMSVV | | | | | | | | | | |
| Total/NA | Prep | 3510C | | | 1014.2 mL | 2 mL | 123331 | 01/20/21 05:40 | H1SH | ECL 1 |
| Total/NA | Analysis | 8270C | | 1 | | | 123736 | 01/21/21 19:21 | N8CZ | ECL 1 |
| Instrument ID: GCMSTT | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 2 | | | 123386 | 01/20/21 12:40 | URMH | ECL 1 |
| Instrument ID: IC9 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | DL | 40 | | | 123387 | 01/20/21 18:01 | URMH | ECL 1 |
| Instrument ID: IC9 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 125105 | 01/27/21 16:30 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 125699 | 01/29/21 15:24 | ULPF | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 3005A | DL | | 50 mL | 50 mL | 125105 | 01/27/21 16:30 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | DL | 10 | | | 126071 | 02/01/21 13:39 | ULPF | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 125397 | 01/28/21 17:40 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 125575 | 01/29/21 12:22 | MD3A | ECL 1 |
| Instrument ID: HG7 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 124613 | 01/25/21 22:56 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 20 mL | 20 mL | 123519 | 01/20/21 15:29 | FD2W | ECL 1 |
| Instrument ID: BAL87 | | | | | | | | | | |

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Client Sample ID: MW-02
Date Collected: 01/19/21 13:30
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-4
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 124228 | 01/23/21 20:54 | OH1 | ECL 2 |
| Instrument ID: GCMSVV | | | | | | | | | | |
| Total/NA | Prep | 3510C | | | 1045.2 mL | 2 mL | 123331 | 01/20/21 05:40 | H1SH | ECL 1 |
| Total/NA | Analysis | 8270C | | 1 | | | 123736 | 01/21/21 19:40 | N8CZ | ECL 1 |
| Instrument ID: GCMSTT | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 123386 | 01/20/21 12:59 | URMH | ECL 1 |
| Instrument ID: IC9 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | DL | 100 | | | 123387 | 01/20/21 18:19 | URMH | ECL 1 |
| Instrument ID: IC9 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 125105 | 01/27/21 16:30 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 125699 | 01/29/21 15:37 | ULPF | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 3005A | DL | | 50 mL | 50 mL | 125105 | 01/27/21 16:30 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | DL | 10 | | | 126071 | 02/01/21 13:41 | ULPF | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 125397 | 01/28/21 17:40 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 125575 | 01/29/21 12:24 | MD3A | ECL 1 |
| Instrument ID: HG7 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 124613 | 01/25/21 23:02 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 10 mL | 20 mL | 123519 | 01/20/21 15:29 | FD2W | ECL 1 |
| Instrument ID: BAL87 | | | | | | | | | | |

Client Sample ID: MW-03
Date Collected: 01/19/21 14:40
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-5
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 124228 | 01/23/21 21:20 | OH1 | ECL 2 |
| Instrument ID: GCMSVV | | | | | | | | | | |
| Total/NA | Prep | 3510C | | | 1027.5 mL | 2 mL | 123331 | 01/20/21 05:40 | H1SH | ECL 1 |
| Total/NA | Analysis | 8270C | | 1 | | | 123736 | 01/21/21 16:09 | N8CZ | ECL 1 |
| Instrument ID: GCMSTT | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 123386 | 01/20/21 13:17 | URMH | ECL 1 |
| Instrument ID: IC9 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | DL | 100 | | | 123387 | 01/20/21 19:16 | URMH | ECL 1 |
| Instrument ID: IC9 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 125105 | 01/27/21 16:30 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 125699 | 01/29/21 15:13 | ULPF | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Dissolved | Prep | 3005A | DL | | 50 mL | 50 mL | 125105 | 01/27/21 16:30 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | DL | 10 | | | 126071 | 02/01/21 11:14 | ULPF | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Client Sample ID: MW-03
Date Collected: 01/19/21 14:40
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-5
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 125397 | 01/28/21 17:40 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 125575 | 01/29/21 12:13 | MD3A | ECL 1 |
| Instrument ID: HG7 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 124613 | 01/25/21 23:08 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 10 mL | 20 mL | 123519 | 01/20/21 15:29 | FD2W | ECL 1 |
| Instrument ID: BAL87 | | | | | | | | | | |

Client Sample ID: QCEB
Date Collected: 01/19/21 15:40
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-6
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 124228 | 01/23/21 18:46 | OH1 | ECL 2 |
| Instrument ID: GCMSVV | | | | | | | | | | |

Client Sample ID: QCTB
Date Collected: 01/19/21 07:00
Date Received: 01/19/21 20:51

Lab Sample ID: 570-48815-7
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 124228 | 01/23/21 19:12 | OH1 | ECL 2 |
| Instrument ID: GCMSVV | | | | | | | | | | |

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494
 ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

| Authority | Program | Identification Number | Expiration Date |
|------------|---|-----------------------|-----------------|
| California | Los Angeles County Sanitation Districts | 10109 | 09-30-21 |
| California | SCAQMD LAP | 17LA0919 | 11-30-21 |
| California | State | 2944 | 09-30-21 |
| Guam | State | 20-003R | 10-31-20 * |
| Nevada | State | CA00111 | 07-31-21 |
| Oregon | NELAP | CA300001 | 01-30-22 |
| USDA | US Federal Programs | P330-20-00034 | 02-10-23 |
| Washington | State | C916-18 | 10-11-21 |

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

| Method | Method Description | Protocol | Laboratory |
|----------|--|----------|------------|
| 8260B | Volatile Organic Compounds (GC/MS) | SW846 | ECL 2 |
| 8270C | Semivolatile Organic Compounds (GC/MS) | SW846 | ECL 1 |
| 300.0 | Anions, Ion Chromatography | MCAWW | ECL 1 |
| 6010B | Metals (ICP) | SW846 | ECL 1 |
| 7470A | Mercury (CVAA) | SW846 | ECL 1 |
| SM 2320B | Alkalinity | SM | ECL 1 |
| SM 2540C | Solids, Total Dissolved (TDS) | SM | ECL 1 |
| 3005A | Preparation, Total Recoverable or Dissolved Metals | SW846 | ECL 1 |
| 3510C | Liquid-Liquid Extraction (Separatory Funnel) | SW846 | ECL 1 |
| 5030C | Purge and Trap | SW846 | ECL 2 |
| 7470A | Preparation, Mercury | SW846 | ECL 1 |

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.

SM = "Standard Methods For The Examination Of Water And Wastewater"

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Program Wells

Job ID: 570-48815-1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Asset ID |
|---------------|------------------|--------|----------------|----------------|----------|
| 570-48815-1 | MW-13 | Water | 01/19/21 09:42 | 01/19/21 20:51 | |
| 570-48815-2 | MW-08 | Water | 01/19/21 12:01 | 01/19/21 20:51 | |
| 570-48815-3 | Program Well Dup | Water | 01/19/21 00:00 | 01/19/21 20:51 | |
| 570-48815-4 | MW-02 | Water | 01/19/21 13:30 | 01/19/21 20:51 | |
| 570-48815-5 | MW-03 | Water | 01/19/21 14:40 | 01/19/21 20:51 | |
| 570-48815-6 | QCEB | Water | 01/19/21 15:40 | 01/19/21 20:51 | |
| 570-48815-7 | QCTB | Water | 01/19/21 07:00 | 01/19/21 20:51 | |

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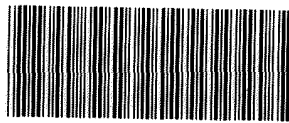
14

15



Calscience

7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 . FAX. (714) 894-7501



570-48815 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 20210119
PAGE: 1 OF 2

| | | | | | | | | | | | | | | | | | |
|---|------------------|---------------------------------|-------------------------|--------|-------------|---|----------------------------|----------------|----------|----------|-----------------|---------------------------------------|-----------|-----------|---|--|-------------------|
| LABORATORY CLIENT: APTIM | | | | | | CLIENT PROJECT NAME / NUMBER: Omar Former Rendering Plant - PROGRAM WELLS | | | | | | P.O. NO. PO# 215324/Task#102405 | | | | | |
| ADDRESS: 1230 Columbia Street, Ste 600 | | | | | | PROJECT CONTACT: Tracy Rich | | | | | | SAMPLER(S): (PRINT) BBC ENV | | | | | |
| CITY: San Diego, Ca 92101 | | STATE: | | ZIP: | | REQUESTED ANALYSES Containers 2x250mL Poly-SM2320B, EPA 300.0 1L Poly-SM 2540C TDS 250mL Poly with HNO3 - EPA 6010B/7470A (Field Filterd) 3x40mL VOA vials with HCl EPA 8260B. Collect 6 vials from one of the wells for MS/MSD. 1L Amber Glass 8270C SVOCs. Collect 3 ambers from one the wells for MS/MSD. | | | | | | | | | | | |
| TEL: 619-573-3515 | | E-MAIL: tracy.rich@aptim.com | | | | | | | | | | | | | | | |
| TURNAROUND TIME: <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> 10 DAYS | | | | | | LOG CODE: SHAS Unpreserved Preserved with HCl or HNO3 Field Filtered | | | | | | | | | | | |
| * COELT EDF | | GLOBAL ID: L10003156547 | | | | | | | | | | | | | | | |
| SPECIAL INSTRUCTIONS: Samples for dissolved metals needs to be field filtered & preserved (HNO3) Note1 As,Ba,Cd,Cr,Cu,Pb,Hg,Mo,Ni,Se,Ag,Tl,V,Zn Note 2: Ca,Fe,Mg,Mn,Na,K only Requires excel edd besides Geotracker edf | | | | | | SM 2320B Alkalinity (Total, HCO3, CO3) EPA 300.0 Anions (Chloride, Sulfate Nitrate o-Phosphate) SM 2540C TDS EPA 6010B/7470A ^{Met 1} for Dissolved Metals EPA 6010B ^{Met 2} for Dissolved Cations EPA 8260B VOCs+Oxygenates (Low Level) EPA 8270C SVOCs MS/MSD | | | | | | | | | | | |
| LAB USE ONLY | SAMPLE ID | SAMPLING DATE TIME | | MATRIX | NO. OF CONT | Unpreserved | Preserved with HCl or HNO3 | Field Filtered | SM 2320B | SM 2540C | EPA 6010B/7470A | EPA 6010B | EPA 8260B | EPA 8270C | | | |
| 1 | MW-13 | 20210119 | 0942 | W | 7 | 3 | 4 | 1 | X | X | X | X | X | X | | | -Dissolved metals |
| 2 | MW-08 | ↑ | 1201 | W | 7 | 3 | 4 | 1 | X | X | X | X | X | X | | | 5 cations field |
| 3 | Program Well Dup | ↓ | 1330 | W | 7 | 3 | 4 | 1 | X | X | X | X | X | X | | | Filtered |
| 4 | MW-02 | ↓ | 1330 | W | 7 | 3 | 4 | 1 | X | X | X | X | X | X | | | |
| 5 | MW-03 MS/MSD | 20210119 | 1440 | W | 12 | 5 | 7 | 1 | X | X | X | X | X | X | X | | |
| 6 | QCEB | ↓ | 1540 | W | 3 | | 3 | | | | | | X | | | | |
| 7 | QCTB | 20210119 | 0700 0700 | W | 2 | | 2 | | | | | | X | | | | |
| 8 | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | |
| Relinquished by: (Signature) | | | | | | Received by: (Signature/Affiliation) | | | | | | Date: | Time: | | | | |
| | | | | | | | | | | | | ECI | 1/19/2021 | 1545 | | | |
| Relinquished by: (Signature) | | | | | | Received by: (Signature/Affiliation) | | | | | | Date: | Time: | | | | |
| | | | | | | | | | | | | ECI | 01/19/21 | 1820 | | | |
| Relinquished by: (Signature) | | | | | | Received by: (Signature/Affiliation) | | | | | | Date: | Time: | | | | |

08/10/16 Revision

3.4 / 2.3 sc6



Login Sample Receipt Checklist

Client: Aptim Environmental & Infrastructure Inc

Job Number: 570-48815-1

Login Number: 48815
List Number: 1
Creator: Cortez Diaz, Antonio

List Source: Eurofins Calscience

| Question | Answer | Comment |
|---|--------|-------------------------------------|
| Radioactivity wasn't checked or is \leq 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. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the containers received and the COC. | False | Refer to Job Narrative for details. |
| 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 <math><6\text{mm}</math> (1/4"). | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |



ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-48818-1

Client Project/Site: Omar Former Rendering Plant-Non Program
Wells

For:

Aptim Environmental & Infrastructure Inc
4005 Port Chicago Hwy, Suite 200
Concord, California 94520

Attn: Tracy Rich

Cecile de Guia

Authorized for release by:
2/2/2021 3:56:44 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:

www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

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



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Definitions/Glossary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

Qualifiers

GC/MS VOA

| Qualifier | Qualifier Description |
|-----------|--|
| *+ | LCS and/or LCSD is outside acceptance limits, high biased. |
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |
| me | LCS Recovery is within Marginal Exceedance (ME) control limit range (± 4 SD from the mean). |

HPLC/IC

| Qualifier | Qualifier Description |
|-----------|---|
| 4 | MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable. |
| F1 | MS and/or MSD recovery exceeds control limits. |

Metals

| Qualifier | Qualifier Description |
|-----------|---|
| 4 | MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable. |
| F1 | MS and/or MSD recovery exceeds control limits. |
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

Glossary

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
|----------------|---|
| α | 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: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Non Program Wells

Job ID: 570-48818-1

Job ID: 570-48818-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative 570-48818-1

Comments

No additional comments.

Receipt

The samples were received on 1/19/2021 6:20 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.3° C.

GC/MS VOA

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-124261.

Method 8260B: The following analyte(s) recovered outside control limits for the LCSD associated with analytical batch 570-124261: 1,2-Dichlorobenzene, 1,2,3-Trichlorobenzene and 1,4-Dichlorobenzene. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Unless there is a specific client QAPP requirement, the reported analyte list for batch quality control samples (LCS, LCSD, MS, and MSD) is in accordance with EPA Method 860B. Refer to the QC Sample Results section of this report.

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

HPLC/IC

Method 300.0: Due to the high concentration of Chloride, the matrix spike / matrix spike duplicate (MS/MSD) for analytical batch 570-123387 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 300.0: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for analytical batch 570-123386 were outside control limits. Sample matrix interference is suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

Metals

Method 6010B: Due to the high concentration of Sodium the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 570-125105 and analytical batch 570-126071 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

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

General Chemistry

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

VOA Prep

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

Lab Admin

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

Detection Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

Client Sample ID: MW-22

Lab Sample ID: 570-48818-1

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|---------|-----------|--------|---------|------|---------|---|----------|-----------|
| Benzene | 0.32 | J | 0.50 | 0.27 | ug/L | 1 | | 8260B | Total/NA |
| Chloroform | 0.35 | J | 0.50 | 0.28 | ug/L | 1 | | 8260B | Total/NA |
| c-1,2-Dichloroethene | 5.8 | | 0.50 | 0.30 | ug/L | 1 | | 8260B | Total/NA |
| 1,1-Dichloroethane | 6.7 | | 0.50 | 0.35 | ug/L | 1 | | 8260B | Total/NA |
| t-1,2-Dichloroethene | 0.51 | | 0.50 | 0.36 | ug/L | 1 | | 8260B | Total/NA |
| Trichloroethene | 16 | | 0.50 | 0.29 | ug/L | 1 | | 8260B | Total/NA |
| Vinyl chloride | 11 | | 0.50 | 0.40 | ug/L | 1 | | 8260B | Total/NA |
| Nitrate as N | 4.0 | | 0.50 | 0.12 | mg/L | 5 | | 300.0 | Total/NA |
| Chloride - DL | 4800 | | 100 | 36 | mg/L | 100 | | 300.0 | Total/NA |
| Sulfate - DL | 510 | | 100 | 24 | mg/L | 100 | | 300.0 | Total/NA |
| Barium | 0.107 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Cadmium | 0.00378 | J | 0.0100 | 0.00210 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 669 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Chromium | 0.0104 | J | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Dissolved |
| Iron | 0.128 | J | 0.500 | 0.123 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0212 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 216 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Manganese | 0.333 | | 0.0500 | 0.00405 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 0.116 | | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 21.2 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Vanadium | 0.00409 | J | 0.0100 | 0.00297 | mg/L | 1 | | 6010B | Dissolved |
| Sodium - DL | 2550 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Thallium - DL | 0.174 | J | 0.500 | 0.161 | mg/L | 10 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 332 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 332 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 9920 | | 2.00 | 1.74 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: NON PROGRAM WELL DUP

Lab Sample ID: 570-48818-2

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|----------------------|---------|-----------|--------|---------|------|---------|---|--------|-----------|
| Benzene | 0.32 | J | 0.50 | 0.27 | ug/L | 1 | | 8260B | Total/NA |
| Chloroform | 0.38 | J | 0.50 | 0.28 | ug/L | 1 | | 8260B | Total/NA |
| c-1,2-Dichloroethene | 5.9 | | 0.50 | 0.30 | ug/L | 1 | | 8260B | Total/NA |
| 1,1-Dichloroethane | 6.7 | | 0.50 | 0.35 | ug/L | 1 | | 8260B | Total/NA |
| t-1,2-Dichloroethene | 0.53 | | 0.50 | 0.36 | ug/L | 1 | | 8260B | Total/NA |
| Trichloroethene | 15 | | 0.50 | 0.29 | ug/L | 1 | | 8260B | Total/NA |
| Vinyl chloride | 11 | | 0.50 | 0.40 | ug/L | 1 | | 8260B | Total/NA |
| Nitrate as N | 3.7 | | 0.50 | 0.12 | mg/L | 5 | | 300.0 | Total/NA |
| Chloride - DL | 4900 | | 100 | 36 | mg/L | 100 | | 300.0 | Total/NA |
| Sulfate - DL | 510 | | 100 | 24 | mg/L | 100 | | 300.0 | Total/NA |
| Barium | 0.107 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Cadmium | 0.00470 | J | 0.0100 | 0.00210 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 656 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Chromium | 0.0106 | J | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Dissolved |
| Iron | 0.128 | J | 0.500 | 0.123 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0175 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 214 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Manganese | 0.330 | | 0.0500 | 0.00405 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 0.117 | | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 21.0 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Silver | 0.00302 | J | 0.0100 | 0.00298 | mg/L | 1 | | 6010B | Dissolved |

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

Client Sample ID: NON PROGRAM WELL DUP (Continued)

Lab Sample ID: 570-48818-2

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|---------|-----------|--------|---------|------|---------|---|----------|-----------|
| Vanadium | 0.00457 | J | 0.0100 | 0.00297 | mg/L | 1 | | 6010B | Dissolved |
| Sodium - DL | 2540 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 338 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 338 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 9950 | | 2.00 | 1.74 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: QCTB

Lab Sample ID: 570-48818-3

No Detections.

Client Sample ID: QCEB

Lab Sample ID: 570-48818-4

No Detections.

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

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

Client Sample ID: MW-22
Date Collected: 01/19/21 14:15
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-------------|-----------|------|------|------|---|----------|----------------|---------|
| Acetone | ND | | 8.0 | 4.0 | ug/L | | | 01/24/21 06:18 | 1 |
| Benzene | 0.32 | J | 0.50 | 0.27 | ug/L | | | 01/24/21 06:18 | 1 |
| Bromobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 06:18 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.35 | ug/L | | | 01/24/21 06:18 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.22 | ug/L | | | 01/24/21 06:18 | 1 |
| Bromoform | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 06:18 | 1 |
| Bromomethane | ND | | 1.0 | 0.93 | ug/L | | | 01/24/21 06:18 | 1 |
| 2-Butanone | ND | | 5.0 | 3.0 | ug/L | | | 01/24/21 06:18 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.24 | ug/L | | | 01/24/21 06:18 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 06:18 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 06:18 | 1 |
| Chloroethane | ND | | 0.50 | 0.44 | ug/L | | | 01/24/21 06:18 | 1 |
| Chloroform | 0.35 | J | 0.50 | 0.28 | ug/L | | | 01/24/21 06:18 | 1 |
| Chloromethane | ND | | 1.0 | 0.29 | ug/L | | | 01/24/21 06:18 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.31 | ug/L | | | 01/24/21 06:18 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 06:18 | 1 |
| c-1,2-Dichloroethene | 5.8 | | 0.50 | 0.30 | ug/L | | | 01/24/21 06:18 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 06:18 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 06:18 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.64 | ug/L | | | 01/24/21 06:18 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 06:18 | 1 |
| Dibromomethane | ND | | 0.50 | 0.23 | ug/L | | | 01/24/21 06:18 | 1 |
| 1,2-Dichlorobenzene | ND | *+ | 0.50 | 0.23 | ug/L | | | 01/24/21 06:18 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 06:18 | 1 |
| 1,4-Dichlorobenzene | ND | *+ | 0.50 | 0.22 | ug/L | | | 01/24/21 06:18 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 01/24/21 06:18 | 1 |
| 1,1-Dichloroethane | 6.7 | | 0.50 | 0.35 | ug/L | | | 01/24/21 06:18 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.15 | ug/L | | | 01/24/21 06:18 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 06:18 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 06:18 | 1 |
| 1,3-Dichloropropane | ND | | 0.50 | 0.20 | ug/L | | | 01/24/21 06:18 | 1 |
| 2,2-Dichloropropane | ND | | 0.50 | 0.40 | ug/L | | | 01/24/21 06:18 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 06:18 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 06:18 | 1 |
| Ethanol | ND | | 50 | 38 | ug/L | | | 01/24/21 06:18 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.36 | ug/L | | | 01/24/21 06:18 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 06:18 | 1 |
| 2-Hexanone | ND | | 6.0 | 4.3 | ug/L | | | 01/24/21 06:18 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 06:18 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.48 | ug/L | | | 01/24/21 06:18 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 2.2 | ug/L | | | 01/24/21 06:18 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 06:18 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.78 | ug/L | | | 01/24/21 06:18 | 1 |
| Naphthalene | ND | | 1.0 | 0.32 | ug/L | | | 01/24/21 06:18 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 06:18 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 06:18 | 1 |
| o-Xylene | ND | | 0.50 | 0.35 | ug/L | | | 01/24/21 06:18 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 06:18 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 06:18 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

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

Client Sample ID: MW-22
Date Collected: 01/19/21 14:15
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| Styrene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 06:18 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 06:18 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 5.0 | 4.0 | ug/L | | | 01/24/21 06:18 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 06:18 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 06:18 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 06:18 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 06:18 | 1 |
| Toluene | ND | | 0.50 | 0.33 | ug/L | | | 01/24/21 06:18 | 1 |
| t-1,2-Dichloroethene | 0.51 | | 0.50 | 0.36 | ug/L | | | 01/24/21 06:18 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.17 | ug/L | | | 01/24/21 06:18 | 1 |
| 1,2,3-Trichlorobenzene | ND | *+ | 0.50 | 0.28 | ug/L | | | 01/24/21 06:18 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 06:18 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 06:18 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.085 | ug/L | | | 01/24/21 06:18 | 1 |
| Trichloroethene | 16 | | 0.50 | 0.29 | ug/L | | | 01/24/21 06:18 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.30 | ug/L | | | 01/24/21 06:18 | 1 |
| 1,2,3-Trichloropropane | ND | | 0.50 | 0.32 | ug/L | | | 01/24/21 06:18 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.25 | ug/L | | | 01/24/21 06:18 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 06:18 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 06:18 | 1 |
| Vinyl acetate | ND | | 5.0 | 3.1 | ug/L | | | 01/24/21 06:18 | 1 |
| Vinyl chloride | 11 | | 0.50 | 0.40 | ug/L | | | 01/24/21 06:18 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 96 | | 68 - 120 | | 01/24/21 06:18 | 1 |
| Dibromofluoromethane | 95 | | 80 - 127 | | 01/24/21 06:18 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 94 | | 80 - 128 | | 01/24/21 06:18 | 1 |
| Toluene-d8 (Surr) | 98 | | 80 - 120 | | 01/24/21 06:18 | 1 |

Client Sample ID: NON PROGRAM WELL DUP
Date Collected: 01/19/21 00:00
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-------------|-----------|------|------|------|---|----------|----------------|---------|
| Acetone | ND | | 8.0 | 4.0 | ug/L | | | 01/24/21 06:44 | 1 |
| Benzene | 0.32 | J | 0.50 | 0.27 | ug/L | | | 01/24/21 06:44 | 1 |
| Bromobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 06:44 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.35 | ug/L | | | 01/24/21 06:44 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.22 | ug/L | | | 01/24/21 06:44 | 1 |
| Bromoform | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 06:44 | 1 |
| Bromomethane | ND | | 1.0 | 0.93 | ug/L | | | 01/24/21 06:44 | 1 |
| 2-Butanone | ND | | 5.0 | 3.0 | ug/L | | | 01/24/21 06:44 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.24 | ug/L | | | 01/24/21 06:44 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 06:44 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 06:44 | 1 |
| Chloroethane | ND | | 0.50 | 0.44 | ug/L | | | 01/24/21 06:44 | 1 |
| Chloroform | 0.38 | J | 0.50 | 0.28 | ug/L | | | 01/24/21 06:44 | 1 |
| Chloromethane | ND | | 1.0 | 0.29 | ug/L | | | 01/24/21 06:44 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.31 | ug/L | | | 01/24/21 06:44 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 06:44 | 1 |
| c-1,2-Dichloroethene | 5.9 | | 0.50 | 0.30 | ug/L | | | 01/24/21 06:44 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

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

Client Sample ID: NON PROGRAM WELL DUP

Lab Sample ID: 570-48818-2

Date Collected: 01/19/21 00:00

Matrix: Water

Date Received: 01/19/21 18:20

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|-------|------|---|----------|----------------|---------|
| c-1,3-Dichloropropene | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 06:44 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 06:44 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.64 | ug/L | | | 01/24/21 06:44 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 06:44 | 1 |
| Dibromomethane | ND | | 0.50 | 0.23 | ug/L | | | 01/24/21 06:44 | 1 |
| 1,2-Dichlorobenzene | ND | *+ | 0.50 | 0.23 | ug/L | | | 01/24/21 06:44 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 06:44 | 1 |
| 1,4-Dichlorobenzene | ND | *+ | 0.50 | 0.22 | ug/L | | | 01/24/21 06:44 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 01/24/21 06:44 | 1 |
| 1,1-Dichloroethane | 6.7 | | 0.50 | 0.35 | ug/L | | | 01/24/21 06:44 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.15 | ug/L | | | 01/24/21 06:44 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 06:44 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 06:44 | 1 |
| 1,3-Dichloropropane | ND | | 0.50 | 0.20 | ug/L | | | 01/24/21 06:44 | 1 |
| 2,2-Dichloropropane | ND | | 0.50 | 0.40 | ug/L | | | 01/24/21 06:44 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 06:44 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 06:44 | 1 |
| Ethanol | ND | | 50 | 38 | ug/L | | | 01/24/21 06:44 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.36 | ug/L | | | 01/24/21 06:44 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 06:44 | 1 |
| 2-Hexanone | ND | | 6.0 | 4.3 | ug/L | | | 01/24/21 06:44 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 06:44 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.48 | ug/L | | | 01/24/21 06:44 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 2.2 | ug/L | | | 01/24/21 06:44 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 06:44 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.78 | ug/L | | | 01/24/21 06:44 | 1 |
| Naphthalene | ND | | 1.0 | 0.32 | ug/L | | | 01/24/21 06:44 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 06:44 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 06:44 | 1 |
| o-Xylene | ND | | 0.50 | 0.35 | ug/L | | | 01/24/21 06:44 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 06:44 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 06:44 | 1 |
| Styrene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 06:44 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 06:44 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 5.0 | 4.0 | ug/L | | | 01/24/21 06:44 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 06:44 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 06:44 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 06:44 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 06:44 | 1 |
| Toluene | ND | | 0.50 | 0.33 | ug/L | | | 01/24/21 06:44 | 1 |
| t-1,2-Dichloroethene | 0.53 | | 0.50 | 0.36 | ug/L | | | 01/24/21 06:44 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.17 | ug/L | | | 01/24/21 06:44 | 1 |
| 1,2,3-Trichlorobenzene | ND | *+ | 0.50 | 0.28 | ug/L | | | 01/24/21 06:44 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 06:44 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 06:44 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.085 | ug/L | | | 01/24/21 06:44 | 1 |
| Trichloroethene | 15 | | 0.50 | 0.29 | ug/L | | | 01/24/21 06:44 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.30 | ug/L | | | 01/24/21 06:44 | 1 |
| 1,2,3-Trichloropropane | ND | | 0.50 | 0.32 | ug/L | | | 01/24/21 06:44 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

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

Client Sample ID: NON PROGRAM WELL DUP

Date Collected: 01/19/21 00:00

Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-2

Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-----------|-----------|----------|------|------|---|----------|----------------|---------|
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.25 | ug/L | | | 01/24/21 06:44 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 06:44 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 06:44 | 1 |
| Vinyl acetate | ND | | 5.0 | 3.1 | ug/L | | | 01/24/21 06:44 | 1 |
| Vinyl chloride | 11 | | 0.50 | 0.40 | ug/L | | | 01/24/21 06:44 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 91 | | 68 - 120 | | | | | 01/24/21 06:44 | 1 |
| Dibromofluoromethane | 92 | | 80 - 127 | | | | | 01/24/21 06:44 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 93 | | 80 - 128 | | | | | 01/24/21 06:44 | 1 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 | | | | | 01/24/21 06:44 | 1 |

Client Sample ID: QCTB

Date Collected: 01/19/21 07:05

Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-3

Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Acetone | ND | | 8.0 | 4.0 | ug/L | | | 01/24/21 05:27 | 1 |
| Benzene | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 05:27 | 1 |
| Bromobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 05:27 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.35 | ug/L | | | 01/24/21 05:27 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.22 | ug/L | | | 01/24/21 05:27 | 1 |
| Bromoform | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 05:27 | 1 |
| Bromomethane | ND | | 1.0 | 0.93 | ug/L | | | 01/24/21 05:27 | 1 |
| 2-Butanone | ND | | 5.0 | 3.0 | ug/L | | | 01/24/21 05:27 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.24 | ug/L | | | 01/24/21 05:27 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 05:27 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 05:27 | 1 |
| Chloroethane | ND | | 0.50 | 0.44 | ug/L | | | 01/24/21 05:27 | 1 |
| Chloroform | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 05:27 | 1 |
| Chloromethane | ND | | 1.0 | 0.29 | ug/L | | | 01/24/21 05:27 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.31 | ug/L | | | 01/24/21 05:27 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 05:27 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.30 | ug/L | | | 01/24/21 05:27 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 05:27 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 05:27 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.64 | ug/L | | | 01/24/21 05:27 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 05:27 | 1 |
| Dibromomethane | ND | | 0.50 | 0.23 | ug/L | | | 01/24/21 05:27 | 1 |
| 1,2-Dichlorobenzene | ND | *+ | 0.50 | 0.23 | ug/L | | | 01/24/21 05:27 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 05:27 | 1 |
| 1,4-Dichlorobenzene | ND | *+ | 0.50 | 0.22 | ug/L | | | 01/24/21 05:27 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 01/24/21 05:27 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.35 | ug/L | | | 01/24/21 05:27 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.15 | ug/L | | | 01/24/21 05:27 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 05:27 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 05:27 | 1 |
| 1,3-Dichloropropane | ND | | 0.50 | 0.20 | ug/L | | | 01/24/21 05:27 | 1 |
| 2,2-Dichloropropane | ND | | 0.50 | 0.40 | ug/L | | | 01/24/21 05:27 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 05:27 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 05:27 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

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

Client Sample ID: QCTB
Date Collected: 01/19/21 07:05
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| Ethanol | ND | | 50 | 38 | ug/L | | | 01/24/21 05:27 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.36 | ug/L | | | 01/24/21 05:27 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 05:27 | 1 |
| 2-Hexanone | ND | | 6.0 | 4.3 | ug/L | | | 01/24/21 05:27 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 05:27 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.48 | ug/L | | | 01/24/21 05:27 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 2.2 | ug/L | | | 01/24/21 05:27 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 05:27 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.78 | ug/L | | | 01/24/21 05:27 | 1 |
| Naphthalene | ND | | 1.0 | 0.32 | ug/L | | | 01/24/21 05:27 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 05:27 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 05:27 | 1 |
| o-Xylene | ND | | 0.50 | 0.35 | ug/L | | | 01/24/21 05:27 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 05:27 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 05:27 | 1 |
| Styrene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 05:27 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 05:27 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 5.0 | 4.0 | ug/L | | | 01/24/21 05:27 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 05:27 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 05:27 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 05:27 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 05:27 | 1 |
| Toluene | ND | | 0.50 | 0.33 | ug/L | | | 01/24/21 05:27 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.36 | ug/L | | | 01/24/21 05:27 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.17 | ug/L | | | 01/24/21 05:27 | 1 |
| 1,2,3-Trichlorobenzene | ND | *+ | 0.50 | 0.28 | ug/L | | | 01/24/21 05:27 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 05:27 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 05:27 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.085 | ug/L | | | 01/24/21 05:27 | 1 |
| Trichloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 05:27 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.30 | ug/L | | | 01/24/21 05:27 | 1 |
| 1,2,3-Trichloropropane | ND | | 0.50 | 0.32 | ug/L | | | 01/24/21 05:27 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.25 | ug/L | | | 01/24/21 05:27 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 05:27 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 05:27 | 1 |
| Vinyl acetate | ND | | 5.0 | 3.1 | ug/L | | | 01/24/21 05:27 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.40 | ug/L | | | 01/24/21 05:27 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 94 | | 68 - 120 | | 01/24/21 05:27 | 1 |
| Dibromofluoromethane | 95 | | 80 - 127 | | 01/24/21 05:27 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 96 | | 80 - 128 | | 01/24/21 05:27 | 1 |
| Toluene-d8 (Surr) | 97 | | 80 - 120 | | 01/24/21 05:27 | 1 |

Client Sample ID: QCEB
Date Collected: 01/19/21 15:27
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Acetone | ND | | 8.0 | 4.0 | ug/L | | | 01/24/21 05:53 | 1 |
| Benzene | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 05:53 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

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

Client Sample ID: QCEB
Date Collected: 01/19/21 15:27
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Bromobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 05:53 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.35 | ug/L | | | 01/24/21 05:53 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.22 | ug/L | | | 01/24/21 05:53 | 1 |
| Bromoform | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 05:53 | 1 |
| Bromomethane | ND | | 1.0 | 0.93 | ug/L | | | 01/24/21 05:53 | 1 |
| 2-Butanone | ND | | 5.0 | 3.0 | ug/L | | | 01/24/21 05:53 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.24 | ug/L | | | 01/24/21 05:53 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 05:53 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 05:53 | 1 |
| Chloroethane | ND | | 0.50 | 0.44 | ug/L | | | 01/24/21 05:53 | 1 |
| Chloroform | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 05:53 | 1 |
| Chloromethane | ND | | 1.0 | 0.29 | ug/L | | | 01/24/21 05:53 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.31 | ug/L | | | 01/24/21 05:53 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 05:53 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.30 | ug/L | | | 01/24/21 05:53 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 05:53 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 05:53 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.64 | ug/L | | | 01/24/21 05:53 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 05:53 | 1 |
| Dibromomethane | ND | | 0.50 | 0.23 | ug/L | | | 01/24/21 05:53 | 1 |
| 1,2-Dichlorobenzene | ND | *+ | 0.50 | 0.23 | ug/L | | | 01/24/21 05:53 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 05:53 | 1 |
| 1,4-Dichlorobenzene | ND | *+ | 0.50 | 0.22 | ug/L | | | 01/24/21 05:53 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 01/24/21 05:53 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.35 | ug/L | | | 01/24/21 05:53 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.15 | ug/L | | | 01/24/21 05:53 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 05:53 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 05:53 | 1 |
| 1,3-Dichloropropane | ND | | 0.50 | 0.20 | ug/L | | | 01/24/21 05:53 | 1 |
| 2,2-Dichloropropane | ND | | 0.50 | 0.40 | ug/L | | | 01/24/21 05:53 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 05:53 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 05:53 | 1 |
| Ethanol | ND | | 50 | 38 | ug/L | | | 01/24/21 05:53 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.36 | ug/L | | | 01/24/21 05:53 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 05:53 | 1 |
| 2-Hexanone | ND | | 6.0 | 4.3 | ug/L | | | 01/24/21 05:53 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 05:53 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.48 | ug/L | | | 01/24/21 05:53 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 2.2 | ug/L | | | 01/24/21 05:53 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 05:53 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.78 | ug/L | | | 01/24/21 05:53 | 1 |
| Naphthalene | ND | | 1.0 | 0.32 | ug/L | | | 01/24/21 05:53 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 05:53 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 05:53 | 1 |
| o-Xylene | ND | | 0.50 | 0.35 | ug/L | | | 01/24/21 05:53 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 05:53 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 05:53 | 1 |
| Styrene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 05:53 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 05:53 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

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

Client Sample ID: QCEB
Date Collected: 01/19/21 15:27
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| tert-Butyl alcohol (TBA) | ND | | 5.0 | 4.0 | ug/L | | | 01/24/21 05:53 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 05:53 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 05:53 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 05:53 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 05:53 | 1 |
| Toluene | ND | | 0.50 | 0.33 | ug/L | | | 01/24/21 05:53 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.36 | ug/L | | | 01/24/21 05:53 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.17 | ug/L | | | 01/24/21 05:53 | 1 |
| 1,2,3-Trichlorobenzene | ND | *+ | 0.50 | 0.28 | ug/L | | | 01/24/21 05:53 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 05:53 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 05:53 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.085 | ug/L | | | 01/24/21 05:53 | 1 |
| Trichloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 05:53 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.30 | ug/L | | | 01/24/21 05:53 | 1 |
| 1,2,3-Trichloropropane | ND | | 0.50 | 0.32 | ug/L | | | 01/24/21 05:53 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.25 | ug/L | | | 01/24/21 05:53 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 05:53 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 05:53 | 1 |
| Vinyl acetate | ND | | 5.0 | 3.1 | ug/L | | | 01/24/21 05:53 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.40 | ug/L | | | 01/24/21 05:53 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 93 | | 68 - 120 | | 01/24/21 05:53 | 1 |
| Dibromofluoromethane | 95 | | 80 - 127 | | 01/24/21 05:53 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 93 | | 80 - 128 | | 01/24/21 05:53 | 1 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 | | 01/24/21 05:53 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

Method: 300.0 - Anions, Ion Chromatography

Client Sample ID: MW-22
Date Collected: 01/19/21 14:15
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|------------|-----------|------|------|------|---|----------|----------------|---------|
| Nitrate as N | 4.0 | | 0.50 | 0.12 | mg/L | | | 01/20/21 14:14 | 5 |
| Orthophosphate as P | ND | | 0.50 | 0.38 | mg/L | | | 01/20/21 14:14 | 5 |

Client Sample ID: NON PROGRAM WELL DUP
Date Collected: 01/19/21 00:00
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|------------|-----------|------|------|------|---|----------|----------------|---------|
| Nitrate as N | 3.7 | | 0.50 | 0.12 | mg/L | | | 01/20/21 14:33 | 5 |
| Orthophosphate as P | ND | | 0.50 | 0.38 | mg/L | | | 01/20/21 14:33 | 5 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

Method: 300.0 - Anions, Ion Chromatography - DL

Client Sample ID: MW-22
Date Collected: 01/19/21 14:15
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| Chloride | 4800 | | 100 | 36 | mg/L | | | 01/20/21 20:13 | 100 |
| Sulfate | 510 | | 100 | 24 | mg/L | | | 01/20/21 20:13 | 100 |

Client Sample ID: NON PROGRAM WELL DUP
Date Collected: 01/19/21 00:00
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| Chloride | 4900 | | 100 | 36 | mg/L | | | 01/20/21 20:32 | 100 |
| Sulfate | 510 | | 100 | 24 | mg/L | | | 01/20/21 20:32 | 100 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

Method: 6010B - Metals (ICP) - Dissolved

Client Sample ID: MW-22
Date Collected: 01/19/21 14:15
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------|----------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 01/27/21 16:30 | 01/29/21 15:39 | 1 |
| Barium | 0.107 | | 0.0100 | 0.00308 | mg/L | | 01/27/21 16:30 | 01/29/21 15:39 | 1 |
| Cadmium | 0.00378 | J | 0.0100 | 0.00210 | mg/L | | 01/27/21 16:30 | 01/29/21 15:39 | 1 |
| Calcium | 669 | | 2.00 | 0.459 | mg/L | | 01/27/21 16:30 | 01/29/21 15:39 | 1 |
| Chromium | 0.0104 | J | 0.0500 | 0.00688 | mg/L | | 01/27/21 16:30 | 01/29/21 15:39 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 01/27/21 16:30 | 01/29/21 15:39 | 1 |
| Iron | 0.128 | J | 0.500 | 0.123 | mg/L | | 01/27/21 16:30 | 01/29/21 15:39 | 1 |
| Lead | 0.0212 | J | 0.0500 | 0.00821 | mg/L | | 01/27/21 16:30 | 01/29/21 15:39 | 1 |
| Magnesium | 216 | | 0.500 | 0.0493 | mg/L | | 01/27/21 16:30 | 01/29/21 15:39 | 1 |
| Manganese | 0.333 | | 0.0500 | 0.00405 | mg/L | | 01/27/21 16:30 | 01/29/21 15:39 | 1 |
| Molybdenum | ND | | 0.0500 | 0.00509 | mg/L | | 01/27/21 16:30 | 01/29/21 15:39 | 1 |
| Nickel | 0.116 | | 0.0500 | 0.00784 | mg/L | | 01/27/21 16:30 | 01/29/21 15:39 | 1 |
| Potassium | 21.2 | | 2.00 | 0.240 | mg/L | | 01/27/21 16:30 | 01/29/21 15:39 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 01/27/21 16:30 | 01/29/21 15:39 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 01/27/21 16:30 | 01/29/21 15:39 | 1 |
| Vanadium | 0.00409 | J | 0.0100 | 0.00297 | mg/L | | 01/27/21 16:30 | 01/29/21 15:39 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 01/27/21 16:30 | 01/29/21 15:39 | 1 |

Client Sample ID: NON PROGRAM WELL DUP
Date Collected: 01/19/21 00:00
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------|----------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 01/27/21 16:30 | 01/29/21 15:42 | 1 |
| Barium | 0.107 | | 0.0100 | 0.00308 | mg/L | | 01/27/21 16:30 | 01/29/21 15:42 | 1 |
| Cadmium | 0.00470 | J | 0.0100 | 0.00210 | mg/L | | 01/27/21 16:30 | 01/29/21 15:42 | 1 |
| Calcium | 656 | | 2.00 | 0.459 | mg/L | | 01/27/21 16:30 | 01/29/21 15:42 | 1 |
| Chromium | 0.0106 | J | 0.0500 | 0.00688 | mg/L | | 01/27/21 16:30 | 01/29/21 15:42 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 01/27/21 16:30 | 01/29/21 15:42 | 1 |
| Iron | 0.128 | J | 0.500 | 0.123 | mg/L | | 01/27/21 16:30 | 01/29/21 15:42 | 1 |
| Lead | 0.0175 | J | 0.0500 | 0.00821 | mg/L | | 01/27/21 16:30 | 01/29/21 15:42 | 1 |
| Magnesium | 214 | | 0.500 | 0.0493 | mg/L | | 01/27/21 16:30 | 01/29/21 15:42 | 1 |
| Manganese | 0.330 | | 0.0500 | 0.00405 | mg/L | | 01/27/21 16:30 | 01/29/21 15:42 | 1 |
| Molybdenum | ND | | 0.0500 | 0.00509 | mg/L | | 01/27/21 16:30 | 01/29/21 15:42 | 1 |
| Nickel | 0.117 | | 0.0500 | 0.00784 | mg/L | | 01/27/21 16:30 | 01/29/21 15:42 | 1 |
| Potassium | 21.0 | | 2.00 | 0.240 | mg/L | | 01/27/21 16:30 | 01/29/21 15:42 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 01/27/21 16:30 | 01/29/21 15:42 | 1 |
| Silver | 0.00302 | J | 0.0100 | 0.00298 | mg/L | | 01/27/21 16:30 | 01/29/21 15:42 | 1 |
| Vanadium | 0.00457 | J | 0.0100 | 0.00297 | mg/L | | 01/27/21 16:30 | 01/29/21 15:42 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 01/27/21 16:30 | 01/29/21 15:42 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

Method: 6010B - Metals (ICP) - Dissolved - DL

Client Sample ID: MW-22
Date Collected: 01/19/21 14:15
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|-------|-------|------|---|----------------|----------------|---------|
| Sodium | 2550 | | 20.0 | 11.1 | mg/L | | 01/27/21 16:30 | 02/01/21 13:44 | 10 |
| Thallium | 0.174 | J | 0.500 | 0.161 | mg/L | | 01/27/21 16:30 | 02/01/21 13:44 | 10 |

Client Sample ID: NON PROGRAM WELL DUP
Date Collected: 01/19/21 00:00
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|-------|-------|------|---|----------------|----------------|---------|
| Sodium | 2540 | | 20.0 | 11.1 | mg/L | | 01/27/21 16:30 | 02/01/21 13:46 | 10 |
| Thallium | ND | | 0.500 | 0.161 | mg/L | | 01/27/21 16:30 | 02/01/21 13:46 | 10 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

Method: 7470A - Mercury (CVAA) - Dissolved

Client Sample ID: MW-22
Date Collected: 01/19/21 14:15
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 01/28/21 17:40 | 01/29/21 12:30 | 1 |

Client Sample ID: NON PROGRAM WELL DUP
Date Collected: 01/19/21 00:00
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 01/28/21 17:40 | 01/29/21 12:32 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

General Chemistry

Client Sample ID: MW-22
Date Collected: 01/19/21 14:15
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 332 | | 5.00 | 1.69 | mg/L | | | 01/25/21 23:21 | 1 |
| Bicarbonate (as CaCO3) | 332 | | 5.00 | 1.69 | mg/L | | | 01/25/21 23:21 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/25/21 23:21 | 1 |
| Total Dissolved Solids | 9920 | | 2.00 | 1.74 | mg/L | | | 01/20/21 15:29 | 1 |

Client Sample ID: NON PROGRAM WELL DUP
Date Collected: 01/19/21 00:00
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 338 | | 5.00 | 1.69 | mg/L | | | 01/25/21 23:27 | 1 |
| Bicarbonate (as CaCO3) | 338 | | 5.00 | 1.69 | mg/L | | | 01/25/21 23:27 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/25/21 23:27 | 1 |
| Total Dissolved Solids | 9950 | | 2.00 | 1.74 | mg/L | | | 01/20/21 15:29 | 1 |

Surrogate Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

| Lab Sample ID | Client Sample ID | BFB | DBFM | DCA | TOL |
|-------------------|------------------------|----------|----------|----------|----------|
| | | (68-120) | (80-127) | (80-128) | (80-120) |
| 570-48818-1 | MW-22 | 96 | 95 | 94 | 98 |
| 570-48818-2 | NON PROGRAM WELL DUP | 91 | 92 | 93 | 99 |
| 570-48818-3 | QCTB | 94 | 95 | 96 | 97 |
| 570-48818-4 | QCEB | 93 | 95 | 93 | 99 |
| LCS 570-124261/3 | Lab Control Sample | 102 | 99 | 96 | 99 |
| LCSD 570-124261/4 | Lab Control Sample Dup | 97 | 99 | 96 | 98 |
| MB 570-124261/7 | Method Blank | 90 | 93 | 93 | 98 |

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

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

Lab Sample ID: MB 570-124261/7
Matrix: Water
Analysis Batch: 124261

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Acetone | ND | | 8.0 | 4.0 | ug/L | | | 01/24/21 04:36 | 1 |
| Benzene | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 04:36 | 1 |
| Bromobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 04:36 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.35 | ug/L | | | 01/24/21 04:36 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.22 | ug/L | | | 01/24/21 04:36 | 1 |
| Bromoform | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 04:36 | 1 |
| Bromomethane | ND | | 1.0 | 0.93 | ug/L | | | 01/24/21 04:36 | 1 |
| 2-Butanone | ND | | 5.0 | 3.0 | ug/L | | | 01/24/21 04:36 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.24 | ug/L | | | 01/24/21 04:36 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 04:36 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 04:36 | 1 |
| Chloroethane | ND | | 0.50 | 0.44 | ug/L | | | 01/24/21 04:36 | 1 |
| Chloroform | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 04:36 | 1 |
| Chloromethane | ND | | 1.0 | 0.29 | ug/L | | | 01/24/21 04:36 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.31 | ug/L | | | 01/24/21 04:36 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 04:36 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.30 | ug/L | | | 01/24/21 04:36 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 04:36 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 04:36 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.64 | ug/L | | | 01/24/21 04:36 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 04:36 | 1 |
| Dibromomethane | ND | | 0.50 | 0.23 | ug/L | | | 01/24/21 04:36 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.23 | ug/L | | | 01/24/21 04:36 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 04:36 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.22 | ug/L | | | 01/24/21 04:36 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 01/24/21 04:36 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.35 | ug/L | | | 01/24/21 04:36 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.15 | ug/L | | | 01/24/21 04:36 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 04:36 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 04:36 | 1 |
| 1,3-Dichloropropane | ND | | 0.50 | 0.20 | ug/L | | | 01/24/21 04:36 | 1 |
| 2,2-Dichloropropane | ND | | 0.50 | 0.40 | ug/L | | | 01/24/21 04:36 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 04:36 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 04:36 | 1 |
| Ethanol | ND | | 50 | 38 | ug/L | | | 01/24/21 04:36 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.36 | ug/L | | | 01/24/21 04:36 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 04:36 | 1 |
| 2-Hexanone | ND | | 6.0 | 4.3 | ug/L | | | 01/24/21 04:36 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 04:36 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.48 | ug/L | | | 01/24/21 04:36 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 2.2 | ug/L | | | 01/24/21 04:36 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 04:36 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.78 | ug/L | | | 01/24/21 04:36 | 1 |
| Naphthalene | ND | | 1.0 | 0.32 | ug/L | | | 01/24/21 04:36 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 04:36 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 04:36 | 1 |
| o-Xylene | ND | | 0.50 | 0.35 | ug/L | | | 01/24/21 04:36 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 04:36 | 1 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

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

Lab Sample ID: MB 570-124261/7
Matrix: Water
Analysis Batch: 124261

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| sec-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 04:36 | 1 |
| Styrene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 04:36 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 04:36 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 5.0 | 4.0 | ug/L | | | 01/24/21 04:36 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 04:36 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 04:36 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 04:36 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 04:36 | 1 |
| Toluene | ND | | 0.50 | 0.33 | ug/L | | | 01/24/21 04:36 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.36 | ug/L | | | 01/24/21 04:36 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.17 | ug/L | | | 01/24/21 04:36 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 04:36 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 04:36 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 04:36 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.085 | ug/L | | | 01/24/21 04:36 | 1 |
| Trichloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 04:36 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.30 | ug/L | | | 01/24/21 04:36 | 1 |
| 1,2,3-Trichloropropane | ND | | 0.50 | 0.32 | ug/L | | | 01/24/21 04:36 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.25 | ug/L | | | 01/24/21 04:36 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 04:36 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 04:36 | 1 |
| Vinyl acetate | ND | | 5.0 | 3.1 | ug/L | | | 01/24/21 04:36 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.40 | ug/L | | | 01/24/21 04:36 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 90 | | 68 - 120 | | 01/24/21 04:36 | 1 |
| Dibromofluoromethane | 93 | | 80 - 127 | | 01/24/21 04:36 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 93 | | 80 - 128 | | 01/24/21 04:36 | 1 |
| Toluene-d8 (Surr) | 98 | | 80 - 120 | | 01/24/21 04:36 | 1 |

Lab Sample ID: LCS 570-124261/3
Matrix: Water
Analysis Batch: 124261

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-----------------------------|-------------|------------|---------------|------|---|------|--------------|
| Benzene | 10.0 | 10.44 | | ug/L | | 104 | 80 - 120 |
| Carbon tetrachloride | 10.0 | 10.76 | | ug/L | | 108 | 75 - 142 |
| Chlorobenzene | 10.0 | 10.94 | | ug/L | | 109 | 80 - 120 |
| 1,2-Dibromoethane | 10.0 | 10.48 | | ug/L | | 105 | 80 - 120 |
| 1,2-Dichlorobenzene | 10.0 | 10.59 | | ug/L | | 106 | 80 - 120 |
| 1,2-Dichloroethane | 10.0 | 10.35 | | ug/L | | 103 | 80 - 123 |
| 1,1-Dichloroethene | 10.0 | 10.22 | | ug/L | | 102 | 74 - 128 |
| Di-isopropyl ether (DIPE) | 10.0 | 9.445 | | ug/L | | 94 | 74 - 126 |
| Ethanol | 200 | 263.7 | | ug/L | | 132 | 50 - 142 |
| Ethylbenzene | 10.0 | 10.86 | | ug/L | | 109 | 80 - 120 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 9.285 | | ug/L | | 93 | 60 - 126 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 9.508 | | ug/L | | 95 | 70 - 121 |
| m,p-Xylene | 20.0 | 21.73 | | ug/L | | 109 | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

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

Lab Sample ID: LCS 570-124261/3
Matrix: Water
Analysis Batch: 124261

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------------------|-------------|------------|---------------|------|---|------|--------------|
| o-Xylene | 10.0 | 10.47 | | ug/L | | 105 | 80 - 120 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 9.988 | | ug/L | | 100 | 80 - 121 |
| tert-Butyl alcohol (TBA) | 100 | 119.9 | | ug/L | | 120 | 77 - 124 |
| Toluene | 10.0 | 10.79 | | ug/L | | 108 | 80 - 120 |
| Trichloroethene | 10.0 | 10.91 | | ug/L | | 109 | 80 - 120 |
| Vinyl chloride | 10.0 | 9.460 | | ug/L | | 95 | 72 - 126 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|------------------------------|---------------|---------------|----------|
| 4-Bromofluorobenzene (Surr) | 102 | | 68 - 120 |
| Dibromofluoromethane | 99 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 96 | | 80 - 128 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 |

Lab Sample ID: LCSD 570-124261/4
Matrix: Water
Analysis Batch: 124261

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Benzene | 10.0 | 10.30 | | ug/L | | 103 | 80 - 120 | 1 | 20 |
| Carbon tetrachloride | 10.0 | 10.14 | | ug/L | | 101 | 75 - 142 | 6 | 20 |
| Chlorobenzene | 10.0 | 10.99 | | ug/L | | 110 | 80 - 120 | 0 | 20 |
| 1,2-Dibromoethane | 10.0 | 10.67 | | ug/L | | 107 | 80 - 120 | 2 | 20 |
| 1,2-Dichlorobenzene | 10.0 | 12.34 | *+ me | ug/L | | 123 | 80 - 120 | 15 | 20 |
| 1,2-Dichloroethane | 10.0 | 10.44 | | ug/L | | 104 | 80 - 123 | 1 | 20 |
| 1,1-Dichloroethene | 10.0 | 9.660 | | ug/L | | 97 | 74 - 128 | 6 | 20 |
| Di-isopropyl ether (DIPE) | 10.0 | 9.318 | | ug/L | | 93 | 74 - 126 | 1 | 20 |
| Ethanol | 200 | 280.2 | | ug/L | | 140 | 50 - 142 | 6 | 30 |
| Ethylbenzene | 10.0 | 10.82 | | ug/L | | 108 | 80 - 120 | 0 | 20 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 9.117 | | ug/L | | 91 | 60 - 126 | 2 | 20 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 9.335 | | ug/L | | 93 | 70 - 121 | 2 | 20 |
| m,p-Xylene | 20.0 | 21.97 | | ug/L | | 110 | 80 - 120 | 1 | 20 |
| o-Xylene | 10.0 | 10.66 | | ug/L | | 107 | 80 - 120 | 2 | 20 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 10.09 | | ug/L | | 101 | 80 - 121 | 1 | 20 |
| tert-Butyl alcohol (TBA) | 100 | 121.5 | | ug/L | | 122 | 77 - 124 | 1 | 23 |
| Toluene | 10.0 | 10.60 | | ug/L | | 106 | 80 - 120 | 2 | 20 |
| Trichloroethene | 10.0 | 10.80 | | ug/L | | 108 | 80 - 120 | 1 | 20 |
| Vinyl chloride | 10.0 | 9.094 | | ug/L | | 91 | 72 - 126 | 4 | 20 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|------------------------------|----------------|----------------|----------|
| 4-Bromofluorobenzene (Surr) | 97 | | 68 - 120 |
| Dibromofluoromethane | 99 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 96 | | 80 - 128 |
| Toluene-d8 (Surr) | 98 | | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 570-123386/5
Matrix: Water
Analysis Batch: 123386

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| Nitrate as N | ND | | 0.10 | 0.024 | mg/L | | | 01/20/21 11:05 | 1 |
| Orthophosphate as P | ND | | 0.10 | 0.076 | mg/L | | | 01/20/21 11:05 | 1 |

Lab Sample ID: LCS 570-123386/6
Matrix: Water
Analysis Batch: 123386

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------------------|-------------|------------|---------------|------|---|------|--------------|
| Nitrate as N | 5.00 | 4.959 | | mg/L | | 99 | 90 - 110 |
| Orthophosphate as P | 2.50 | 2.462 | | mg/L | | 98 | 90 - 110 |

Lab Sample ID: LCSD 570-123386/7
Matrix: Water
Analysis Batch: 123386

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 |
|---------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Nitrate as N | 5.00 | 4.967 | | mg/L | | 99 | 90 - 110 | 0 | 15 |
| Orthophosphate as P | 2.50 | 2.382 | | mg/L | | 95 | 90 - 110 | 3 | 15 |

Lab Sample ID: 570-48815-D-5 MS
Matrix: Water
Analysis Batch: 123386

Client Sample ID: Matrix Spike
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Nitrate as N | 13 | | 5.00 | 17.38 | | mg/L | | 97 | 80 - 120 |
| Orthophosphate as P | ND | F1 | 2.50 | 3.714 | F1 | mg/L | | 149 | 80 - 120 |

Lab Sample ID: 570-48815-D-5 MSD
Matrix: Water
Analysis Batch: 123386

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Nitrate as N | 13 | | 5.00 | 17.32 | | mg/L | | 96 | 80 - 120 | 0 | 20 |
| Orthophosphate as P | ND | F1 | 2.50 | 3.801 | F1 | mg/L | | 152 | 80 - 120 | 2 | 20 |

Lab Sample ID: MB 570-123387/5
Matrix: Water
Analysis Batch: 123387

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|-----|------|------|---|----------|----------------|---------|
| Chloride | ND | | 1.0 | 0.36 | mg/L | | | 01/20/21 11:05 | 1 |
| Sulfate | ND | | 1.0 | 0.24 | mg/L | | | 01/20/21 11:05 | 1 |

Lab Sample ID: LCS 570-123387/6
Matrix: Water
Analysis Batch: 123387

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|----------|-------------|------------|---------------|------|---|------|--------------|
| Chloride | 50.0 | 50.21 | | mg/L | | 100 | 90 - 110 |
| Sulfate | 50.0 | 49.67 | | mg/L | | 99 | 90 - 110 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: LCSD 570-123387/7
 Matrix: Water
 Analysis Batch: 123387

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 |
|----------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Chloride | 50.0 | 50.22 | | mg/L | | 100 | 90 - 110 | 0 | 15 |
| Sulfate | 50.0 | 49.53 | | mg/L | | 99 | 90 - 110 | 0 | 15 |

Method: 300.0 - Anions, Ion Chromatography - DL

Lab Sample ID: 570-48815-D-5 MS
 Matrix: Water
 Analysis Batch: 123387

Client Sample ID: Matrix Spike
 Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Chloride - DL | 4000 | | 50.0 | 4017 | 4 | mg/L | | 74 | 80 - 120 |
| Sulfate - DL | 440 | | 50.0 | 485.7 | 4 | mg/L | | 88 | 80 - 120 |

Lab Sample ID: 570-48815-D-5 MSD
 Matrix: Water
 Analysis Batch: 123387

Client Sample ID: Matrix Spike Duplicate
 Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Chloride - DL | 4000 | | 50.0 | 3980 | 4 | mg/L | | -0.5 | 80 - 120 | 1 | 20 |
| Sulfate - DL | 440 | | 50.0 | 483.4 | 4 | mg/L | | 84 | 80 - 120 | 0 | 20 |

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-125105/1-A
 Matrix: Water
 Analysis Batch: 126071

Client Sample ID: Method Blank
 Prep Type: Total Recoverable
 Prep Batch: 125105

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Barium | ND | | 0.0100 | 0.00308 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Calcium | ND | | 2.00 | 0.459 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Chromium | ND | | 0.0500 | 0.00688 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Iron | ND | | 0.500 | 0.123 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Lead | ND | | 0.0500 | 0.00821 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Magnesium | ND | | 0.500 | 0.0493 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Manganese | ND | | 0.0500 | 0.00405 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Molybdenum | ND | | 0.0500 | 0.00509 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Nickel | ND | | 0.0500 | 0.00784 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Potassium | ND | | 2.00 | 0.240 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Sodium | ND | | 2.00 | 1.11 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 01/27/21 16:30 | 02/01/21 13:32 | 1 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

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

Lab Sample ID: LCS 570-125105/2-A
Matrix: Water
Analysis Batch: 125699

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 125105

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | Limits |
|------------|-------------|------------|---------------|------|---|------|----------|
| Arsenic | 0.500 | 0.4657 | | mg/L | | 93 | 80 - 120 |
| Barium | 0.500 | 0.5198 | | mg/L | | 104 | 80 - 120 |
| Cadmium | 0.500 | 0.4809 | | mg/L | | 96 | 80 - 120 |
| Calcium | 0.500 | 0.5168 | J | mg/L | | 103 | 80 - 120 |
| Chromium | 0.500 | 0.4996 | | mg/L | | 100 | 80 - 120 |
| Copper | 0.500 | 0.5418 | | mg/L | | 108 | 80 - 120 |
| Iron | 0.500 | 0.5089 | | mg/L | | 102 | 80 - 120 |
| Lead | 0.500 | 0.4930 | | mg/L | | 99 | 80 - 120 |
| Magnesium | 0.500 | 0.5063 | | mg/L | | 101 | 80 - 120 |
| Manganese | 0.500 | 0.4792 | | mg/L | | 96 | 80 - 120 |
| Molybdenum | 0.500 | 0.4692 | | mg/L | | 94 | 80 - 120 |
| Nickel | 0.500 | 0.5013 | | mg/L | | 100 | 80 - 120 |
| Potassium | 5.00 | 4.685 | | mg/L | | 94 | 80 - 120 |
| Selenium | 0.500 | 0.4410 | | mg/L | | 88 | 80 - 120 |
| Silver | 0.250 | 0.2477 | | mg/L | | 99 | 80 - 120 |
| Sodium | 5.00 | 5.025 | | mg/L | | 101 | 80 - 120 |
| Thallium | 0.500 | 0.4427 | | mg/L | | 89 | 80 - 120 |
| Vanadium | 0.500 | 0.5040 | | mg/L | | 101 | 80 - 120 |
| Zinc | 0.500 | 0.4907 | | mg/L | | 98 | 80 - 120 |

Lab Sample ID: LCSD 570-125105/3-A
Matrix: Water
Analysis Batch: 125699

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 125105

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | Limits | RPD | Limit |
|------------|-------------|-------------|----------------|------|---|------|----------|-----|-------|
| Arsenic | 0.500 | 0.4568 | | mg/L | | 91 | 80 - 120 | 2 | 20 |
| Barium | 0.500 | 0.5213 | | mg/L | | 104 | 80 - 120 | 0 | 20 |
| Cadmium | 0.500 | 0.4863 | | mg/L | | 97 | 80 - 120 | 1 | 20 |
| Calcium | 0.500 | 0.5131 | J | mg/L | | 103 | 80 - 120 | 1 | 20 |
| Chromium | 0.500 | 0.5013 | | mg/L | | 100 | 80 - 120 | 0 | 20 |
| Copper | 0.500 | 0.5440 | | mg/L | | 109 | 80 - 120 | 0 | 20 |
| Iron | 0.500 | 0.5115 | | mg/L | | 102 | 80 - 120 | 1 | 20 |
| Lead | 0.500 | 0.4979 | | mg/L | | 100 | 80 - 120 | 1 | 20 |
| Magnesium | 0.500 | 0.5088 | | mg/L | | 102 | 80 - 120 | 0 | 20 |
| Manganese | 0.500 | 0.4813 | | mg/L | | 96 | 80 - 120 | 0 | 20 |
| Molybdenum | 0.500 | 0.4812 | | mg/L | | 96 | 80 - 120 | 3 | 20 |
| Nickel | 0.500 | 0.5056 | | mg/L | | 101 | 80 - 120 | 1 | 20 |
| Potassium | 5.00 | 4.769 | | mg/L | | 95 | 80 - 120 | 2 | 20 |
| Selenium | 0.500 | 0.4636 | | mg/L | | 93 | 80 - 120 | 5 | 20 |
| Silver | 0.250 | 0.2489 | | mg/L | | 100 | 80 - 120 | 0 | 20 |
| Sodium | 5.00 | 5.103 | | mg/L | | 102 | 80 - 120 | 2 | 20 |
| Thallium | 0.500 | 0.4463 | | mg/L | | 89 | 80 - 120 | 1 | 20 |
| Vanadium | 0.500 | 0.5045 | | mg/L | | 101 | 80 - 120 | 0 | 20 |
| Zinc | 0.500 | 0.4917 | | mg/L | | 98 | 80 - 120 | 0 | 20 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

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

Lab Sample ID: 570-48815-E-5-B MS
Matrix: Water
Analysis Batch: 125699

Client Sample ID: Matrix Spike
Prep Type: Dissolved
Prep Batch: 125105

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | Limits | %Rec. Limits |
|------------|---------------|------------------|-------------|-----------|--------------|------|---|-------|----------|--------------|
| Arsenic | ND | | 0.500 | 0.4883 | | mg/L | | 98 | 80 - 140 | |
| Barium | 0.0482 | | 0.500 | 0.5919 | | mg/L | | 109 | 87 - 123 | |
| Cadmium | 0.00435 | J | 0.500 | 0.4942 | | mg/L | | 98 | 82 - 124 | |
| Calcium | 541 | | 0.500 | 529.8 | 4 | mg/L | | -2256 | 77 - 113 | |
| Chromium | 0.00852 | J | 0.500 | 0.5241 | | mg/L | | 103 | 86 - 122 | |
| Copper | ND | | 0.500 | 0.5972 | | mg/L | | 119 | 78 - 126 | |
| Iron | ND | | 0.500 | 0.5718 | | mg/L | | 114 | 65 - 149 | |
| Lead | 0.0188 | J | 0.500 | 0.5072 | | mg/L | | 98 | 84 - 120 | |
| Magnesium | 107 | | 0.500 | 105.6 | 4 | mg/L | | -213 | 56 - 140 | |
| Manganese | 0.00520 | J | 0.500 | 0.4943 | | mg/L | | 98 | 86 - 116 | |
| Molybdenum | 0.0565 | | 0.500 | 0.5275 | | mg/L | | 94 | 78 - 126 | |
| Nickel | 1.49 | | 0.500 | 1.939 | | mg/L | | 91 | 84 - 120 | |
| Potassium | 16.1 | | 5.00 | 21.71 | | mg/L | | 111 | 83 - 131 | |
| Selenium | ND | | 0.500 | 0.5265 | | mg/L | | 105 | 79 - 127 | |
| Silver | ND | | 0.250 | 0.2867 | | mg/L | | 115 | 86 - 128 | |
| Thallium | ND | F1 | 0.500 | 0.3847 | F1 | mg/L | | 77 | 79 - 121 | |
| Vanadium | ND | | 0.500 | 0.5464 | | mg/L | | 109 | 88 - 118 | |
| Zinc | ND | | 0.500 | 0.4898 | | mg/L | | 98 | 89 - 131 | |

Lab Sample ID: 570-48815-E-5-C MSD
Matrix: Water
Analysis Batch: 125699

Client Sample ID: Matrix Spike Duplicate
Prep Type: Dissolved
Prep Batch: 125105

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | Limits | RPD | Limit |
|------------|---------------|------------------|-------------|------------|---------------|------|---|-------|----------|-----|-------|
| Arsenic | ND | | 0.500 | 0.5089 | | mg/L | | 102 | 80 - 140 | 4 | 11 |
| Barium | 0.0482 | | 0.500 | 0.5907 | | mg/L | | 108 | 87 - 123 | 0 | 6 |
| Cadmium | 0.00435 | J | 0.500 | 0.4958 | | mg/L | | 98 | 82 - 124 | 0 | 7 |
| Calcium | 541 | | 0.500 | 532.2 | 4 | mg/L | | -1772 | 77 - 113 | 0 | 11 |
| Chromium | 0.00852 | J | 0.500 | 0.5284 | | mg/L | | 104 | 86 - 122 | 1 | 8 |
| Copper | ND | | 0.500 | 0.6007 | | mg/L | | 120 | 78 - 126 | 1 | 7 |
| Iron | ND | | 0.500 | 0.5807 | | mg/L | | 116 | 65 - 149 | 2 | 21 |
| Lead | 0.0188 | J | 0.500 | 0.5102 | | mg/L | | 98 | 84 - 120 | 1 | 7 |
| Magnesium | 107 | | 0.500 | 105.3 | 4 | mg/L | | -278 | 56 - 140 | 0 | 11 |
| Manganese | 0.00520 | J | 0.500 | 0.4956 | | mg/L | | 98 | 86 - 116 | 0 | 7 |
| Molybdenum | 0.0565 | | 0.500 | 0.5474 | | mg/L | | 98 | 78 - 126 | 4 | 7 |
| Nickel | 1.49 | | 0.500 | 1.943 | | mg/L | | 91 | 84 - 120 | 0 | 7 |
| Potassium | 16.1 | | 5.00 | 21.76 | | mg/L | | 112 | 83 - 131 | 0 | 7 |
| Selenium | ND | | 0.500 | 0.5232 | | mg/L | | 105 | 79 - 127 | 1 | 9 |
| Silver | ND | | 0.250 | 0.2863 | | mg/L | | 115 | 86 - 128 | 0 | 7 |
| Thallium | ND | F1 | 0.500 | 0.3919 | F1 | mg/L | | 78 | 79 - 121 | 2 | 8 |
| Vanadium | ND | | 0.500 | 0.5477 | | mg/L | | 110 | 88 - 118 | 0 | 7 |
| Zinc | ND | | 0.500 | 0.4906 | | mg/L | | 98 | 89 - 131 | 0 | 8 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

Method: 6010B - Metals (ICP) - DL

Lab Sample ID: 570-48815-E-5-B MS ^10
Matrix: Water
Analysis Batch: 126071

Client Sample ID: Matrix Spike
Prep Type: Dissolved
Prep Batch: 125105
 %Rec.

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | Limits |
|-------------|---------------|------------------|-------------|-----------|--------------|------|---|------|----------|
| Sodium - DL | 1960 | | 5.00 | 1972 | 4 | mg/L | | 219 | 73 - 127 |

Lab Sample ID: 570-48815-E-5-C MSD ^10
Matrix: Water
Analysis Batch: 126071

Client Sample ID: Matrix Spike Duplicate
Prep Type: Dissolved
Prep Batch: 125105
 %Rec. RPD

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | Limits | RPD | Limit |
|-------------|---------------|------------------|-------------|------------|---------------|------|---|------|----------|-----|-------|
| Sodium - DL | 1960 | | 5.00 | 1990 | 4 | mg/L | | 576 | 73 - 127 | 1 | 9 |

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-125397/1-A
Matrix: Water
Analysis Batch: 125575

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125397

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 01/28/21 17:40 | 01/29/21 11:45 | 1 |

Lab Sample ID: LCS 570-125397/2-A
Matrix: Water
Analysis Batch: 125575

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125397
 %Rec.

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | Limits |
|---------|-------------|------------|---------------|------|---|------|----------|
| Mercury | 0.0100 | 0.009405 | | mg/L | | 94 | 80 - 120 |

Lab Sample ID: LCSD 570-125397/3-A
Matrix: Water
Analysis Batch: 125575

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125397
 %Rec. RPD

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | Limits | RPD | Limit |
|---------|-------------|-------------|----------------|------|---|------|----------|-----|-------|
| Mercury | 0.0100 | 0.009326 | | mg/L | | 93 | 80 - 120 | 1 | 20 |

Lab Sample ID: 570-48815-E-5-E MS
Matrix: Water
Analysis Batch: 125575

Client Sample ID: Matrix Spike
Prep Type: Dissolved
Prep Batch: 125397
 %Rec.

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|----------|
| Mercury | 0.000966 | | 0.0100 | 0.006842 | | mg/L | | 59 | 55 - 133 |

Lab Sample ID: 570-48815-E-5-F MSD
Matrix: Water
Analysis Batch: 125575

Client Sample ID: Matrix Spike Duplicate
Prep Type: Dissolved
Prep Batch: 125397
 %Rec. RPD

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | Limits | RPD | Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|----------|-----|-------|
| Mercury | 0.000966 | | 0.0100 | 0.006778 | | mg/L | | 58 | 55 - 133 | 1 | 20 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 570-124613/10
Matrix: Water
Analysis Batch: 124613

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|--------------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/25/21 22:28 | 1 |
| Bicarbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/25/21 22:28 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/25/21 22:28 | 1 |

Lab Sample ID: LCS 570-124613/8
Matrix: Water
Analysis Batch: 124613

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------------------------|-------------|------------|---------------|------|---|------|--------------|
| Alkalinity, Total (As CaCO3) | 100 | 94.35 | | mg/L | | 94 | 80 - 120 |

Lab Sample ID: LCSD 570-124613/9
Matrix: Water
Analysis Batch: 124613

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 |
|------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Alkalinity, Total (As CaCO3) | 100 | 95.83 | | mg/L | | 96 | 80 - 120 | 2 | 20 |

Lab Sample ID: 570-48815-A-5 DU
Matrix: Water
Analysis Batch: 124613

Client Sample ID: Duplicate
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|------------------------------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Alkalinity, Total (As CaCO3) | 134 | | 133.8 | | mg/L | | 0.3 | 25 |
| Bicarbonate (as CaCO3) | 134 | | 133.8 | | mg/L | | 0.3 | 25 |
| Carbonate (as CaCO3) | ND | | ND | | mg/L | | NC | 25 |

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 570-123519/1
Matrix: Water
Analysis Batch: 123519

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|--------------|-------|-------|------|---|----------|----------------|---------|
| Total Dissolved Solids | ND | | 0.400 | 0.348 | mg/L | | | 01/20/21 15:29 | 1 |

Lab Sample ID: LCS 570-123519/2
Matrix: Water
Analysis Batch: 123519

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------------------|-------------|------------|---------------|------|---|------|--------------|
| Total Dissolved Solids | 100 | 102.5 | | mg/L | | 103 | 84 - 108 |

Lab Sample ID: LCSD 570-123519/3
Matrix: Water
Analysis Batch: 123519

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 |
|------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Total Dissolved Solids | 100 | 100.0 | | mg/L | | 100 | 84 - 108 | 2 | 10 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

Method: SM 2540C - Solids, Total Dissolved (TDS) (Continued)

Lab Sample ID: 570-48815-F-5 DU
Matrix: Water
Analysis Batch: 123519

Client Sample ID: Duplicate
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|------------------------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Total Dissolved Solids | 7900 | | 8160 | | mg/L | | 3 | 10 |

- 1
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- 14
- 15

Marginal Exceedance (ME) Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

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

Lab Sample ID: LCSD 570-124261/4
 Matrix: Water

Client Sample ID: Lab Control Sample Dup
 Prep Type: Total/NA

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | %Rec | %Rec. Limits | ME %Rec. Limits | Marginal Exceedance Status |
|-------------------------------|-------------|-------------|----------------|------|------|--------------|-----------------|----------------------------|
| Benzene | 10.0 | 10.30 | | ug/L | 103 | 80 - 120 | 73 - 127 | |
| Carbon tetrachloride | 10.0 | 10.14 | | ug/L | 101 | 75 - 142 | 64 - 153 | |
| Chlorobenzene | 10.0 | 10.99 | | ug/L | 110 | 80 - 120 | 73 - 127 | |
| 1,2-Dibromoethane | 10.0 | 10.67 | | ug/L | 107 | 80 - 120 | 73 - 127 | |
| 1,2-Dichlorobenzene | 10.0 | 12.34 | *+ me | ug/L | 123 | 80 - 120 | 73 - 127 | ME |
| 1,2-Dichloroethane | 10.0 | 10.44 | | ug/L | 104 | 80 - 123 | 73 - 130 | |
| 1,1-Dichloroethene | 10.0 | 9.660 | | ug/L | 97 | 74 - 128 | 65 - 137 | |
| Di-isopropyl ether (DIPE) | 10.0 | 9.318 | | ug/L | 93 | 74 - 126 | 65 - 135 | |
| Ethanol | 200 | 280.2 | | ug/L | 140 | 50 - 142 | 35 - 157 | |
| Ethylbenzene | 10.0 | 10.82 | | ug/L | 108 | 80 - 120 | 73 - 127 | |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 9.117 | | ug/L | 91 | 60 - 126 | 49 - 137 | |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 9.335 | | ug/L | 93 | 70 - 121 | 62 - 130 | |
| m,p-Xylene | 20.0 | 21.97 | | ug/L | 110 | 80 - 120 | 73 - 127 | |
| o-Xylene | 10.0 | 10.66 | | ug/L | 107 | 80 - 120 | 73 - 127 | |
| Tert-amyl-methyl ether (TAME) | 10.0 | 10.09 | | ug/L | 101 | 80 - 121 | 73 - 128 | |
| tert-Butyl alcohol (TBA) | 100 | 121.5 | | ug/L | 122 | 77 - 124 | 69 - 132 | |
| Toluene | 10.0 | 10.60 | | ug/L | 106 | 80 - 120 | 73 - 127 | |
| Trichloroethene | 10.0 | 10.80 | | ug/L | 108 | 80 - 120 | 73 - 127 | |
| Vinyl chloride | 10.0 | 9.094 | | ug/L | 91 | 72 - 126 | 63 - 135 | |

Summary

| Number of Analytes Reported | Number of Marginal Exceedances Allowed | Number of Marginal Exceedances Found |
|-----------------------------|--|--------------------------------------|
| 19 | 1 | 1 |

ME = Marginal Exceedance

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

GC/MS VOA

Analysis Batch: 124261

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 570-48818-1 | MW-22 | Total/NA | Water | 8260B | |
| 570-48818-2 | NON PROGRAM WELL DUP | Total/NA | Water | 8260B | |
| 570-48818-3 | QCTB | Total/NA | Water | 8260B | |
| 570-48818-4 | QCEB | Total/NA | Water | 8260B | |
| MB 570-124261/7 | Method Blank | Total/NA | Water | 8260B | |
| LCS 570-124261/3 | Lab Control Sample | Total/NA | Water | 8260B | |
| LCSD 570-124261/4 | Lab Control Sample Dup | Total/NA | Water | 8260B | |

HPLC/IC

Analysis Batch: 123386

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 570-48818-1 | MW-22 | Total/NA | Water | 300.0 | |
| 570-48818-2 | NON PROGRAM WELL DUP | Total/NA | Water | 300.0 | |
| MB 570-123386/5 | Method Blank | Total/NA | Water | 300.0 | |
| LCS 570-123386/6 | Lab Control Sample | Total/NA | Water | 300.0 | |
| LCSD 570-123386/7 | Lab Control Sample Dup | Total/NA | Water | 300.0 | |
| 570-48815-D-5 MS | Matrix Spike | Total/NA | Water | 300.0 | |
| 570-48815-D-5 MSD | Matrix Spike Duplicate | Total/NA | Water | 300.0 | |

Analysis Batch: 123387

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------------|------------------------|-----------|--------|--------|------------|
| 570-48818-1 - DL | MW-22 | Total/NA | Water | 300.0 | |
| 570-48818-2 - DL | NON PROGRAM WELL DUP | Total/NA | Water | 300.0 | |
| MB 570-123387/5 | Method Blank | Total/NA | Water | 300.0 | |
| LCS 570-123387/6 | Lab Control Sample | Total/NA | Water | 300.0 | |
| LCSD 570-123387/7 | Lab Control Sample Dup | Total/NA | Water | 300.0 | |
| 570-48815-D-5 MS - DL | Matrix Spike | Total/NA | Water | 300.0 | |
| 570-48815-D-5 MSD - DL | Matrix Spike Duplicate | Total/NA | Water | 300.0 | |

Metals

Prep Batch: 125105

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|----------------------------|------------------------|-------------------|--------|--------|------------|
| 570-48818-1 | MW-22 | Dissolved | Water | 3005A | |
| 570-48818-1 - DL | MW-22 | Dissolved | Water | 3005A | |
| 570-48818-2 - DL | NON PROGRAM WELL DUP | Dissolved | Water | 3005A | |
| 570-48818-2 | NON PROGRAM WELL DUP | Dissolved | Water | 3005A | |
| MB 570-125105/1-A | Method Blank | Total Recoverable | Water | 3005A | |
| LCS 570-125105/2-A | Lab Control Sample | Total Recoverable | Water | 3005A | |
| LCSD 570-125105/3-A | Lab Control Sample Dup | Total Recoverable | Water | 3005A | |
| 570-48815-E-5-B MS | Matrix Spike | Dissolved | Water | 3005A | |
| 570-48815-E-5-B MS ^10 - D | Matrix Spike | Dissolved | Water | 3005A | |
| 570-48815-E-5-C MSD | Matrix Spike Duplicate | Dissolved | Water | 3005A | |
| 570-48815-E-5-C MSD ^10 - | Matrix Spike Duplicate | Dissolved | Water | 3005A | |

Prep Batch: 125397

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|----------------------|-----------|--------|--------|------------|
| 570-48818-1 | MW-22 | Dissolved | Water | 7470A | |
| 570-48818-2 | NON PROGRAM WELL DUP | Dissolved | Water | 7470A | |
| MB 570-125397/1-A | Method Blank | Total/NA | Water | 7470A | |
| LCS 570-125397/2-A | Lab Control Sample | Total/NA | Water | 7470A | |

Eurofins Calscience LLC

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

Metals (Continued)

Prep Batch: 125397 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| LCSD 570-125397/3-A | Lab Control Sample Dup | Total/NA | Water | 7470A | |
| 570-48815-E-5-E MS | Matrix Spike | Dissolved | Water | 7470A | |
| 570-48815-E-5-F MSD | Matrix Spike Duplicate | Dissolved | Water | 7470A | |

Analysis Batch: 125575

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 570-48818-1 | MW-22 | Dissolved | Water | 7470A | 125397 |
| 570-48818-2 | NON PROGRAM WELL DUP | Dissolved | Water | 7470A | 125397 |
| MB 570-125397/1-A | Method Blank | Total/NA | Water | 7470A | 125397 |
| LCS 570-125397/2-A | Lab Control Sample | Total/NA | Water | 7470A | 125397 |
| LCSD 570-125397/3-A | Lab Control Sample Dup | Total/NA | Water | 7470A | 125397 |
| 570-48815-E-5-E MS | Matrix Spike | Dissolved | Water | 7470A | 125397 |
| 570-48815-E-5-F MSD | Matrix Spike Duplicate | Dissolved | Water | 7470A | 125397 |

Analysis Batch: 125699

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-------------------|--------|--------|------------|
| 570-48818-1 | MW-22 | Dissolved | Water | 6010B | 125105 |
| 570-48818-2 | NON PROGRAM WELL DUP | Dissolved | Water | 6010B | 125105 |
| LCS 570-125105/2-A | Lab Control Sample | Total Recoverable | Water | 6010B | 125105 |
| LCSD 570-125105/3-A | Lab Control Sample Dup | Total Recoverable | Water | 6010B | 125105 |
| 570-48815-E-5-B MS | Matrix Spike | Dissolved | Water | 6010B | 125105 |
| 570-48815-E-5-C MSD | Matrix Spike Duplicate | Dissolved | Water | 6010B | 125105 |

Analysis Batch: 126071

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|----------------------------|------------------------|-------------------|--------|--------|------------|
| 570-48818-1 - DL | MW-22 | Dissolved | Water | 6010B | 125105 |
| 570-48818-2 - DL | NON PROGRAM WELL DUP | Dissolved | Water | 6010B | 125105 |
| MB 570-125105/1-A | Method Blank | Total Recoverable | Water | 6010B | 125105 |
| 570-48815-E-5-B MS ^10 - D | Matrix Spike | Dissolved | Water | 6010B | 125105 |
| 570-48815-E-5-C MSD ^10 - | Matrix Spike Duplicate | Dissolved | Water | 6010B | 125105 |

General Chemistry

Analysis Batch: 123519

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|----------|------------|
| 570-48818-1 | MW-22 | Total/NA | Water | SM 2540C | |
| 570-48818-2 | NON PROGRAM WELL DUP | Total/NA | Water | SM 2540C | |
| MB 570-123519/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 570-123519/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |
| LCSD 570-123519/3 | Lab Control Sample Dup | Total/NA | Water | SM 2540C | |
| 570-48815-F-5 DU | Duplicate | Total/NA | Water | SM 2540C | |

Analysis Batch: 124613

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|----------|------------|
| 570-48818-1 | MW-22 | Total/NA | Water | SM 2320B | |
| 570-48818-2 | NON PROGRAM WELL DUP | Total/NA | Water | SM 2320B | |
| MB 570-124613/10 | Method Blank | Total/NA | Water | SM 2320B | |
| LCS 570-124613/8 | Lab Control Sample | Total/NA | Water | SM 2320B | |
| LCSD 570-124613/9 | Lab Control Sample Dup | Total/NA | Water | SM 2320B | |
| 570-48815-A-5 DU | Duplicate | Total/NA | Water | SM 2320B | |

Eurofins Calscience LLC

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

Client Sample ID: MW-22
Date Collected: 01/19/21 14:15
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-1
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|------------------------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 124261 | 01/24/21 06:18 | OH1 | ECL 2 |
| | | Instrument ID: GCMSVV | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 123386 | 01/20/21 14:14 | URMH | ECL 1 |
| | | Instrument ID: IC9 | | | | | | | | |
| Total/NA | Analysis | 300.0 | DL | 100 | | | 123387 | 01/20/21 20:13 | URMH | ECL 1 |
| | | Instrument ID: IC9 | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 125105 | 01/27/21 16:30 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 125699 | 01/29/21 15:39 | ULPF | ECL 1 |
| | | Instrument ID: ICP8 | | | | | | | | |
| Dissolved | Prep | 3005A | DL | | 50 mL | 50 mL | 125105 | 01/27/21 16:30 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | DL | 10 | | | 126071 | 02/01/21 13:44 | ULPF | ECL 1 |
| | | Instrument ID: ICP8 | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 125397 | 01/28/21 17:40 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 125575 | 01/29/21 12:30 | MD3A | ECL 1 |
| | | Instrument ID: HG7 | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 124613 | 01/25/21 23:21 | UAPD | ECL 1 |
| | | Instrument ID: ManSciMantech | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 10 mL | 20 mL | 123519 | 01/20/21 15:29 | FD2W | ECL 1 |
| | | Instrument ID: BAL87 | | | | | | | | |

Client Sample ID: NON PROGRAM WELL DUP
Date Collected: 01/19/21 00:00
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-2
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|------------------------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 124261 | 01/24/21 06:44 | OH1 | ECL 2 |
| | | Instrument ID: GCMSVV | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 123386 | 01/20/21 14:33 | URMH | ECL 1 |
| | | Instrument ID: IC9 | | | | | | | | |
| Total/NA | Analysis | 300.0 | DL | 100 | | | 123387 | 01/20/21 20:32 | URMH | ECL 1 |
| | | Instrument ID: IC9 | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 125105 | 01/27/21 16:30 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 125699 | 01/29/21 15:42 | ULPF | ECL 1 |
| | | Instrument ID: ICP8 | | | | | | | | |
| Dissolved | Prep | 3005A | DL | | 50 mL | 50 mL | 125105 | 01/27/21 16:30 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | DL | 10 | | | 126071 | 02/01/21 13:46 | ULPF | ECL 1 |
| | | Instrument ID: ICP8 | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 125397 | 01/28/21 17:40 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 125575 | 01/29/21 12:32 | MD3A | ECL 1 |
| | | Instrument ID: HG7 | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 124613 | 01/25/21 23:27 | UAPD | ECL 1 |
| | | Instrument ID: ManSciMantech | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 10 mL | 20 mL | 123519 | 01/20/21 15:29 | FD2W | ECL 1 |
| | | Instrument ID: BAL87 | | | | | | | | |

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

Client Sample ID: QCTB
Date Collected: 01/19/21 07:05
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-3
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 124261 | 01/24/21 05:27 | OH1 | ECL 2 |
| Instrument ID: GCMSVV | | | | | | | | | | |

Client Sample ID: QCEB
Date Collected: 01/19/21 15:27
Date Received: 01/19/21 18:20

Lab Sample ID: 570-48818-4
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 124261 | 01/24/21 05:53 | OH1 | ECL 2 |
| Instrument ID: GCMSVV | | | | | | | | | | |

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494
ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494



Accreditation/Certification Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

| Authority | Program | Identification Number | Expiration Date |
|------------|---|-----------------------|-----------------|
| California | Los Angeles County Sanitation Districts | 10109 | 09-30-21 |
| California | SCAQMD LAP | 17LA0919 | 11-30-21 |
| California | State | 2944 | 09-30-21 |
| Guam | State | 20-003R | 10-31-20 * |
| Nevada | State | CA00111 | 07-31-21 |
| Oregon | NELAP | CA300001 | 01-30-22 |
| USDA | US Federal Programs | P330-20-00034 | 02-10-23 |
| Washington | State | C916-18 | 10-11-21 |

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

| Method | Method Description | Protocol | Laboratory |
|----------|--|----------|------------|
| 8260B | Volatile Organic Compounds (GC/MS) | SW846 | ECL 2 |
| 300.0 | Anions, Ion Chromatography | MCAWW | ECL 1 |
| 6010B | Metals (ICP) | SW846 | ECL 1 |
| 7470A | Mercury (CVAA) | SW846 | ECL 1 |
| SM 2320B | Alkalinity | SM | ECL 1 |
| SM 2540C | Solids, Total Dissolved (TDS) | SM | ECL 1 |
| 3005A | Preparation, Total Recoverable or Dissolved Metals | SW846 | ECL 1 |
| 5030C | Purge and Trap | SW846 | ECL 2 |
| 7470A | Preparation, Mercury | SW846 | ECL 1 |

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.
SM = "Standard Methods For The Examination Of Water And Wastewater"
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494
ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar Former Rendering Plant-Non Program Well

Job ID: 570-48818-1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Asset ID |
|---------------|----------------------|--------|----------------|----------------|----------|
| 570-48818-1 | MW-22 | Water | 01/19/21 14:15 | 01/19/21 18:20 | |
| 570-48818-2 | NON PROGRAM WELL DUP | Water | 01/19/21 00:00 | 01/19/21 18:20 | |
| 570-48818-3 | QCTB | Water | 01/19/21 07:05 | 01/19/21 18:20 | |
| 570-48818-4 | QCEB | Water | 01/19/21 15:27 | 01/19/21 18:20 | |

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Calscience

7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL. (714) 895-5494 FAX: (714) 894-7501

CHAIN OF CUSTODY RECORD

48818

WC# / LAB USE ONLY
 -

DATE 1-19-2021⁰⁵
PAGE 1 OF 1

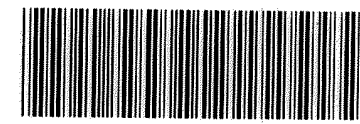
| | | | | | |
|---|--|---|--|---------------------------------------|--|
| LABORATORY CLIENT: APTIM | | CLIENT PROJECT NAME / NUMBER: Omar Former Rendering Plant - <i>NON PROGRAM WCLUS</i> | | P.O. NO. PO# 215324/Task#102405 | |
| ADDRESS: 1230 Columbia Street, Ste 600 | | PROJECT CONTACT: Tracy Rich | | SAMPLER(S): (PRINT) BBC ENV | |
| CITY: San Diego, Ca 92101 | | | | | |
| TEL: 619-573-3515 | | E-MAIL: <u>tracy.rich@aptim.com</u> | | | |

| LAB USE ONLY | SAMPLE ID | SAMPLING | | MATRIX | NO. OF CONT. | Unpreserved | Preserved with HCl or HNO3 | Field Filtered | REQUESTED ANALYSES | | | | | | | | | |
|--------------|-----------------------------------|----------|------|--------|--------------|-------------|----------------------------|----------------|---|--------------|--|---|---------------------------------------|-----------------|------------|---|---|--|
| | | DATE | TIME | | | | | | SM 2320B Alkalinity (Total, HCO3, CO3), EPA 300 0 Anions (Chloride Sulfate Nitrate o-Phosphate) | SM 2540C TDS | EPA 6010B/7470A ^{Note 1} for Dissolved Metals | EPA 6010B ^{Note 2} for Dissolved Cations | EPA 8260B VOCs+Oxygenates (Low Level) | EPA 8270C SVOCs | Containers | | | |
| 1 | MW-22 | 1/19/21 | 1415 | W | 7 | 3 | 4 | 1 | X | X | X | X | X | X | X | X | X | Containers * NO SVOCs THESE SAMPLES 2x250mL Poly-SM2320B, EPA 300 0 1L Poly-SM 2540C TDS 250mL Poly with HNO3 - EPA 6010B/7470A (Field Filtered) 3x40mL VOA vials with HCl EPA 8260B. Collect 6 vials from one of the wells for MS/MSD. 1L Amber Glass 8270C SVOCs. Collect 3 ambers from one of the wells for MS/MSD. |
| 2 | NONPROGRAM WCLUS | 1/19/21 | - | W | 7 | 3 | 4 | 1 | X | X | X | X | X | X | X | X | X | |
| 3 | QCTB etc ⁰⁵ | 1/19/21 | 0705 | W | 2 | | 2 | | | | | | X | | | | | |
| 4 | QCEB | 1/19/21 | 1527 | W | 3 | | 3 | | | | | | X | | | | | |
| 5 | | | | | | | | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | | |

| | | | |
|----------------------------------|---|--------------------|---------------|
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: 1/19/2021 | Time: 1540 |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) Dannyle G | Date: 01/19/21 | Time: 1820 |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |

4.4 / 3.3 scb

08/10/16 Revision



570-48818 Chain of Custody



Login Sample Receipt Checklist

Client: Aptim Environmental & Infrastructure Inc

Job Number: 570-48818-1

Login Number: 48818

List Number: 1

Creator: Le, Danny

List Source: Eurofins Calscience

| Question | Answer | Comment |
|---|--------|---------|
| Radioactivity wasn't checked or is \leq 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. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | 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 <math><6\text{mm}</math> (1/4"). | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |



ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-48929-1

Client Project/Site: OMAR Former Rendering Plant

For:

Aptim Environmental & Infrastructure Inc
4005 Port Chicago Hwy, Suite 200
Concord, California 94520

Attn: Tracy Rich

Cecile de Guia

Authorized for release by:
2/3/2021 4:35:50 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

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results through
TotalAccess

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Visit us at:

www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

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



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Definitions/Glossary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Qualifiers

GC/MS VOA

| Qualifier | Qualifier Description |
|-----------|--|
| *1 | LCS/LCSD RPD exceeds control limits. |
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

HPLC/IC

| Qualifier | Qualifier Description |
|-----------|---|
| 4 | MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable. |
| H | Sample was prepped or analyzed beyond the specified holding time |

Metals

| Qualifier | Qualifier Description |
|-----------|---|
| 4 | MS, MSD: The analyte present in the original sample is greater than 4 times the matrix spike concentration; therefore, control limits are not applicable. |
| F1 | MS and/or MSD recovery exceeds control limits. |
| F2 | MS/MSD RPD exceeds control limits |
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

Glossary

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
|----------------|---|
| α | 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: Aptim Environmental & Infrastructure Inc
Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Job ID: 570-48929-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative 570-48929-1

Comments

No additional comments.

Receipt

The samples were received on 1/20/2021 6:50 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperatures of the 2 coolers at receipt time were 3.4° C and 3.6° C.

GC/MS VOA

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-124265.

Method 8260B: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: TPMW-01 (570-48929-1). Elevated reporting limits (RLs) are provided.

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-124974.

Method 8260B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-124974 recovered outside control limits for the following analytes: 1,1,2,2-Tetrachloroethane, 1,2,3-Trichlorobenzene and Bromoform.

Unless there is a specific client QAPP requirement, the reported analyte list for batch quality control samples (LCS, LCSD, MS, and MSD) is in accordance with EPA Method <METHOD>. Refer to the QC Sample Results section of this report.

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

HPLC/IC

Method 300.0: Due to the high concentration of Chloride and Sulfate, the matrix spike / matrix spike duplicate (MS/MSD) for analytical batch 570-123955 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 300.0: Reanalysis of the following samples were performed outside of the analytical holding time due to dilution requirement : MW-20 (570-48929-2), MW-16 (570-48929-3), MW-24 (570-48929-7), MW-23 (570-48929-8) and MW-21R (570-48929-9).

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

Metals

Method 6010B: Due to the high concentration of Calcium, Magnesium and Sodium the matrix spike / matrix spike duplicate (MS/MSD) for preparation batch 570-125645 and analytical batch 570-126248 could not be evaluated for accuracy and precision. The associated laboratory control sample (LCS) met acceptance criteria.

Method 6010B: The matrix spike / matrix spike duplicate / sample duplicate (MS/MSD/DUP) precision for preparation batch 570-125645 and analytical batch 570-126248 was outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample / laboratory control sample duplicate (LCS/LCSD) precision was within acceptance limits.

Method 7470A: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for preparation batch 570-125652 and analytical batch 570-125973 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) recovery was within acceptance limits.

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

General Chemistry

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

Case Narrative

Client: Aptim Environmental & Infrastructure Inc
Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Job ID: 570-48929-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

VOA Prep

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

Lab Admin

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

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Detection Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Client Sample ID: TPMW-01

Lab Sample ID: 570-48929-1

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|---------|-----------|--------|---------|------|---------|---|----------|-----------|
| c-1,2-Dichloroethene | 0.66 | J | 1.0 | 0.60 | ug/L | 2 | | 8260B | Total/NA |
| Trichloroethene | 6.3 | | 1.0 | 0.58 | ug/L | 2 | | 8260B | Total/NA |
| Nitrate as N | 8.0 | | 0.50 | 0.12 | mg/L | 5 | | 300.0 | Total/NA |
| Chloride - DL | 3600 | | 100 | 36 | mg/L | 100 | | 300.0 | Total/NA |
| Sulfate - DL | 810 | | 100 | 24 | mg/L | 100 | | 300.0 | Total/NA |
| Barium | 0.318 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 626 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Iron | 3.72 | | 0.500 | 0.123 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 193 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Manganese | 1.91 | | 0.0500 | 0.00405 | mg/L | 1 | | 6010B | Dissolved |
| Molybdenum | 0.0167 | J | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 0.0450 | J | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 5.34 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Vanadium | 0.00907 | J | 0.0100 | 0.00297 | mg/L | 1 | | 6010B | Dissolved |
| Sodium - DL | 1530 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 499 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 499 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 7940 | | 2.00 | 1.74 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: MW-20

Lab Sample ID: 570-48929-2

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|---------|-----------|--------|---------|------|---------|---|----------|-----------|
| Tetrachloroethene | 0.75 | | 0.50 | 0.29 | ug/L | 1 | | 8260B | Total/NA |
| 1,1,2-Trichloroethane | 0.28 | J | 0.50 | 0.085 | ug/L | 1 | | 8260B | Total/NA |
| Trichloroethene | 16 | | 0.50 | 0.29 | ug/L | 1 | | 8260B | Total/NA |
| Chloride - DL | 6900 | | 100 | 36 | mg/L | 100 | | 300.0 | Total/NA |
| Nitrate as N - DL | 55 | H | 10 | 2.4 | mg/L | 100 | | 300.0 | Total/NA |
| Sulfate - DL | 1700 | | 100 | 24 | mg/L | 100 | | 300.0 | Total/NA |
| Barium | 0.0455 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 786 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Chromium | 0.171 | | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 239 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Manganese | 0.00449 | J | 0.0500 | 0.00405 | mg/L | 1 | | 6010B | Dissolved |
| Molybdenum | 0.0168 | J | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 0.109 | | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 8.26 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Selenium | 0.0364 | J | 0.100 | 0.0244 | mg/L | 1 | | 6010B | Dissolved |
| Vanadium | 0.00888 | J | 0.0100 | 0.00297 | mg/L | 1 | | 6010B | Dissolved |
| Sodium - DL | 3130 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 466 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 466 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 13200 | | 2.00 | 1.74 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: MW-16

Lab Sample ID: 570-48929-3

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|-----------------------|--------|-----------|------|-------|------|---------|---|--------|-----------|
| Chloroform | 0.49 | J | 0.50 | 0.28 | ug/L | 1 | | 8260B | Total/NA |
| c-1,2-Dichloroethene | 1.9 | | 0.50 | 0.30 | ug/L | 1 | | 8260B | Total/NA |
| 1,1-Dichloroethane | 0.78 | | 0.50 | 0.35 | ug/L | 1 | | 8260B | Total/NA |
| 1,1-Dichloroethene | 2.8 | | 0.50 | 0.39 | ug/L | 1 | | 8260B | Total/NA |
| Tetrachloroethene | 0.91 | | 0.50 | 0.29 | ug/L | 1 | | 8260B | Total/NA |
| 1,1,2-Trichloroethane | 0.37 | J | 0.50 | 0.085 | ug/L | 1 | | 8260B | Total/NA |

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Client Sample ID: MW-16 (Continued)

Lab Sample ID: 570-48929-3

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|--------|-----------|--------|---------|------|---------|---|----------|-----------|
| Trichloroethene | 28 | | 0.50 | 0.29 | ug/L | 1 | | 8260B | Total/NA |
| Chloride - DL | 4500 | | 100 | 36 | mg/L | 100 | | 300.0 | Total/NA |
| Nitrate as N - DL | 67 | H | 10 | 2.4 | mg/L | 100 | | 300.0 | Total/NA |
| Sulfate - DL | 1100 | | 100 | 24 | mg/L | 100 | | 300.0 | Total/NA |
| Barium | 0.0499 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 520 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 172 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Manganese | 0.0273 | J | 0.0500 | 0.00405 | mg/L | 1 | | 6010B | Dissolved |
| Molybdenum | 0.0110 | J | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 0.0685 | | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 8.83 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Selenium | 0.0452 | J | 0.100 | 0.0244 | mg/L | 1 | | 6010B | Dissolved |
| Sodium - DL | 2090 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 526 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 526 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 9910 | | 2.00 | 1.74 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: QCTB

Lab Sample ID: 570-48929-4

No Detections.

Client Sample ID: QCEB

Lab Sample ID: 570-48929-5

No Detections.

Client Sample ID: MW-18

Lab Sample ID: 570-48929-6

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|---------|-----------|--------|---------|------|---------|---|----------|-----------|
| Tetrachloroethene | 1.0 | | 0.50 | 0.29 | ug/L | 1 | | 8260B | Total/NA |
| Trichloroethene | 4.3 | | 0.50 | 0.29 | ug/L | 1 | | 8260B | Total/NA |
| Nitrate as N | 30 | | 1.0 | 0.24 | mg/L | 10 | | 300.0 | Total/NA |
| Chloride - DL | 9300 | | 200 | 72 | mg/L | 200 | | 300.0 | Total/NA |
| Sulfate - DL | 1600 | | 200 | 47 | mg/L | 200 | | 300.0 | Total/NA |
| Barium | 0.0433 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 973 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.00825 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 260 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Molybdenum | 0.0226 | J | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 0.115 | | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 10.1 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Selenium | 0.0627 | J | 0.100 | 0.0244 | mg/L | 1 | | 6010B | Dissolved |
| Sodium - DL | 4450 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 254 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 254 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 16600 | | 4.00 | 3.48 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: MW-24

Lab Sample ID: 570-48929-7

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|--------------------------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Chloroform | 130 | | 100 | 57 | ug/L | 200 | | 8260B | Total/NA |
| 1,1-Dichloroethane | 270 | | 100 | 71 | ug/L | 200 | | 8260B | Total/NA |
| tert-Butyl alcohol (TBA) | 3500 | | 1000 | 800 | ug/L | 200 | | 8260B | Total/NA |
| Trichloroethene | 4200 | | 100 | 58 | ug/L | 200 | | 8260B | Total/NA |

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Client Sample ID: MW-24 (Continued)

Lab Sample ID: 570-48929-7

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|--------|-----------|--------|---------|------|---------|---|----------|-----------|
| Chloride - DL | 9300 | | 400 | 140 | mg/L | 400 | | 300.0 | Total/NA |
| Nitrate as N - DL | 2500 | H | 40 | 9.6 | mg/L | 400 | | 300.0 | Total/NA |
| Sulfate - DL | 2000 | | 400 | 95 | mg/L | 400 | | 300.0 | Total/NA |
| Arsenic | 0.0508 | J | 0.100 | 0.0181 | mg/L | 1 | | 6010B | Dissolved |
| Barium | 0.0943 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Chromium | 0.139 | | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.0198 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 306 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Manganese | 0.844 | | 0.0500 | 0.00405 | mg/L | 1 | | 6010B | Dissolved |
| Molybdenum | 0.0260 | J | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 2.09 | | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 36.7 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Calcium - DL | 2910 | | 20.0 | 4.59 | mg/L | 10 | | 6010B | Dissolved |
| Sodium - DL | 4230 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 323 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 323 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 31500 | | 4.00 | 3.48 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: MW-23

Lab Sample ID: 570-48929-8

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|--------|-----------|--------|---------|------|---------|---|----------|-----------|
| Trichloroethene | 7800 | | 200 | 120 | ug/L | 400 | | 8260B | Total/NA |
| Chloride - DL | 3500 | | 100 | 36 | mg/L | 100 | | 300.0 | Total/NA |
| Nitrate as N - DL | 260 | H | 10 | 2.4 | mg/L | 100 | | 300.0 | Total/NA |
| Sulfate - DL | 1600 | | 100 | 24 | mg/L | 100 | | 300.0 | Total/NA |
| Arsenic | 0.0238 | J | 0.100 | 0.0181 | mg/L | 1 | | 6010B | Dissolved |
| Barium | 0.0462 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Calcium | 322 | | 2.00 | 0.459 | mg/L | 1 | | 6010B | Dissolved |
| Chromium | 0.0689 | | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 224 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Molybdenum | 0.314 | | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 0.597 | | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 5.84 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Vanadium | 0.138 | | 0.0100 | 0.00297 | mg/L | 1 | | 6010B | Dissolved |
| Sodium - DL | 2310 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 656 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 656 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 9050 | | 2.00 | 1.74 | mg/L | 1 | | SM 2540C | Total/NA |

Client Sample ID: MW-21R

Lab Sample ID: 570-48929-9

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|--------------------------|--------|-----------|------|-----|------|---------|---|--------|-----------|
| Chloroform | 140 | | 100 | 57 | ug/L | 200 | | 8260B | Total/NA |
| c-1,2-Dichloroethene | 730 | | 100 | 60 | ug/L | 200 | | 8260B | Total/NA |
| 1,1-Dichloroethane | 340 | | 100 | 71 | ug/L | 200 | | 8260B | Total/NA |
| 1,1-Dichloroethene | 180 | | 100 | 78 | ug/L | 200 | | 8260B | Total/NA |
| tert-Butyl alcohol (TBA) | 930 | J | 1000 | 800 | ug/L | 200 | | 8260B | Total/NA |
| Tetrachloroethene | 240 | | 100 | 58 | ug/L | 200 | | 8260B | Total/NA |
| 1,1,2-Trichloroethane | 100 | | 100 | 17 | ug/L | 200 | | 8260B | Total/NA |
| Trichloroethene | 9300 | | 100 | 58 | ug/L | 200 | | 8260B | Total/NA |
| Chloride - DL | 5300 | | 200 | 72 | mg/L | 200 | | 300.0 | Total/NA |
| Nitrate as N - DL | 720 | H | 20 | 4.8 | mg/L | 200 | | 300.0 | Total/NA |

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Detection Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Client Sample ID: MW-21R (Continued)

Lab Sample ID: 570-48929-9

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|------------------------------|---------|-----------|--------|---------|------|---------|---|----------|-----------|
| Sulfate - DL | 1700 | | 200 | 47 | mg/L | 200 | | 300.0 | Total/NA |
| Arsenic | 0.0416 | J | 0.100 | 0.0181 | mg/L | 1 | | 6010B | Dissolved |
| Barium | 0.0652 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Dissolved |
| Copper | 0.0336 | J | 0.0500 | 0.00614 | mg/L | 1 | | 6010B | Dissolved |
| Lead | 0.00841 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Dissolved |
| Magnesium | 279 | | 0.500 | 0.0493 | mg/L | 1 | | 6010B | Dissolved |
| Manganese | 4.17 | | 0.0500 | 0.00405 | mg/L | 1 | | 6010B | Dissolved |
| Molybdenum | 0.0306 | J | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Dissolved |
| Nickel | 0.859 | | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Dissolved |
| Potassium | 25.9 | | 2.00 | 0.240 | mg/L | 1 | | 6010B | Dissolved |
| Calcium - DL | 1370 | | 20.0 | 4.59 | mg/L | 10 | | 6010B | Dissolved |
| Sodium - DL | 2810 | | 20.0 | 11.1 | mg/L | 10 | | 6010B | Dissolved |
| Alkalinity, Total (As CaCO3) | 703 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Bicarbonate (as CaCO3) | 703 | | 5.00 | 1.69 | mg/L | 1 | | SM 2320B | Total/NA |
| Total Dissolved Solids | 12200 | | 2.00 | 1.74 | mg/L | 1 | | SM 2540C | Total/NA |

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC



Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Client Sample ID: TPMW-01
Date Collected: 01/20/21 11:40
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-------------|-----------|-----|------|------|---|----------|----------------|---------|
| Acetone | ND | | 16 | 8.0 | ug/L | | | 01/27/21 18:32 | 2 |
| Benzene | ND | | 1.0 | 0.53 | ug/L | | | 01/27/21 18:32 | 2 |
| Bromobenzene | ND | | 1.0 | 0.52 | ug/L | | | 01/27/21 18:32 | 2 |
| Bromochloromethane | ND | | 2.0 | 0.70 | ug/L | | | 01/27/21 18:32 | 2 |
| Bromodichloromethane | ND | | 1.0 | 0.45 | ug/L | | | 01/27/21 18:32 | 2 |
| Bromoform | ND | *1 | 1.0 | 0.78 | ug/L | | | 01/27/21 18:32 | 2 |
| Bromomethane | ND | | 2.0 | 1.9 | ug/L | | | 01/27/21 18:32 | 2 |
| 2-Butanone | ND | | 10 | 6.1 | ug/L | | | 01/27/21 18:32 | 2 |
| Carbon disulfide | ND | | 2.0 | 0.49 | ug/L | | | 01/27/21 18:32 | 2 |
| Carbon tetrachloride | ND | | 1.0 | 0.54 | ug/L | | | 01/27/21 18:32 | 2 |
| Chlorobenzene | ND | | 1.0 | 0.48 | ug/L | | | 01/27/21 18:32 | 2 |
| Chloroethane | ND | | 1.0 | 0.88 | ug/L | | | 01/27/21 18:32 | 2 |
| Chloroform | ND | | 1.0 | 0.57 | ug/L | | | 01/27/21 18:32 | 2 |
| Chloromethane | ND | | 2.0 | 0.59 | ug/L | | | 01/27/21 18:32 | 2 |
| 2-Chlorotoluene | ND | | 1.0 | 0.62 | ug/L | | | 01/27/21 18:32 | 2 |
| 4-Chlorotoluene | ND | | 1.0 | 0.67 | ug/L | | | 01/27/21 18:32 | 2 |
| c-1,2-Dichloroethene | 0.66 | J | 1.0 | 0.60 | ug/L | | | 01/27/21 18:32 | 2 |
| c-1,3-Dichloropropene | ND | | 1.0 | 0.38 | ug/L | | | 01/27/21 18:32 | 2 |
| Dibromochloromethane | ND | | 1.0 | 0.54 | ug/L | | | 01/27/21 18:32 | 2 |
| 1,2-Dibromo-3-Chloropropane | ND | | 2.0 | 1.3 | ug/L | | | 01/27/21 18:32 | 2 |
| 1,2-Dibromoethane | ND | | 1.0 | 0.27 | ug/L | | | 01/27/21 18:32 | 2 |
| Dibromomethane | ND | | 1.0 | 0.46 | ug/L | | | 01/27/21 18:32 | 2 |
| 1,2-Dichlorobenzene | ND | | 1.0 | 0.46 | ug/L | | | 01/27/21 18:32 | 2 |
| 1,3-Dichlorobenzene | ND | | 1.0 | 0.51 | ug/L | | | 01/27/21 18:32 | 2 |
| 1,4-Dichlorobenzene | ND | | 1.0 | 0.45 | ug/L | | | 01/27/21 18:32 | 2 |
| Dichlorodifluoromethane | ND | | 2.0 | 1.4 | ug/L | | | 01/27/21 18:32 | 2 |
| 1,1-Dichloroethane | ND | | 1.0 | 0.71 | ug/L | | | 01/27/21 18:32 | 2 |
| 1,2-Dichloroethane | ND | | 1.0 | 0.30 | ug/L | | | 01/27/21 18:32 | 2 |
| 1,1-Dichloroethene | ND | | 1.0 | 0.78 | ug/L | | | 01/27/21 18:32 | 2 |
| 1,2-Dichloropropane | ND | | 1.0 | 0.48 | ug/L | | | 01/27/21 18:32 | 2 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.41 | ug/L | | | 01/27/21 18:32 | 2 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.79 | ug/L | | | 01/27/21 18:32 | 2 |
| 1,1-Dichloropropene | ND | | 1.0 | 0.48 | ug/L | | | 01/27/21 18:32 | 2 |
| Di-isopropyl ether (DIPE) | ND | | 1.0 | 0.29 | ug/L | | | 01/27/21 18:32 | 2 |
| Ethanol | ND | | 100 | 76 | ug/L | | | 01/27/21 18:32 | 2 |
| Ethylbenzene | ND | | 1.0 | 0.71 | ug/L | | | 01/27/21 18:32 | 2 |
| Ethyl-t-butyl ether (ETBE) | ND | | 1.0 | 0.55 | ug/L | | | 01/27/21 18:32 | 2 |
| 2-Hexanone | ND | | 12 | 8.6 | ug/L | | | 01/27/21 18:32 | 2 |
| Isopropylbenzene | ND | | 1.0 | 0.77 | ug/L | | | 01/27/21 18:32 | 2 |
| Methylene Chloride | ND | | 2.0 | 0.96 | ug/L | | | 01/27/21 18:32 | 2 |
| 4-Methyl-2-pentanone | ND | | 10 | 4.5 | ug/L | | | 01/27/21 18:32 | 2 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 1.0 | 0.41 | ug/L | | | 01/27/21 18:32 | 2 |
| m,p-Xylene | ND | | 2.0 | 1.6 | ug/L | | | 01/27/21 18:32 | 2 |
| Naphthalene | ND | | 2.0 | 0.64 | ug/L | | | 01/27/21 18:32 | 2 |
| n-Butylbenzene | ND | | 1.0 | 0.59 | ug/L | | | 01/27/21 18:32 | 2 |
| N-Propylbenzene | ND | | 1.0 | 0.78 | ug/L | | | 01/27/21 18:32 | 2 |
| o-Xylene | ND | | 1.0 | 0.70 | ug/L | | | 01/27/21 18:32 | 2 |
| p-Isopropyltoluene | ND | | 1.0 | 0.55 | ug/L | | | 01/27/21 18:32 | 2 |
| sec-Butylbenzene | ND | | 1.0 | 0.68 | ug/L | | | 01/27/21 18:32 | 2 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Client Sample ID: TPMW-01
Date Collected: 01/20/21 11:40
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|------------|-----------|-----|------|------|---|----------|----------------|---------|
| Styrene | ND | | 1.0 | 0.55 | ug/L | | | 01/27/21 18:32 | 2 |
| Tert-amyl-methyl ether (TAME) | ND | | 1.0 | 0.42 | ug/L | | | 01/27/21 18:32 | 2 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 8.0 | ug/L | | | 01/27/21 18:32 | 2 |
| tert-Butylbenzene | ND | | 1.0 | 0.68 | ug/L | | | 01/27/21 18:32 | 2 |
| 1,1,1,2-Tetrachloroethane | ND | | 1.0 | 0.51 | ug/L | | | 01/27/21 18:32 | 2 |
| 1,1,1,2,2-Tetrachloroethane | ND | *1 | 1.0 | 0.39 | ug/L | | | 01/27/21 18:32 | 2 |
| Tetrachloroethene | ND | | 1.0 | 0.58 | ug/L | | | 01/27/21 18:32 | 2 |
| Toluene | ND | | 1.0 | 0.66 | ug/L | | | 01/27/21 18:32 | 2 |
| t-1,2-Dichloroethene | ND | | 1.0 | 0.72 | ug/L | | | 01/27/21 18:32 | 2 |
| t-1,3-Dichloropropene | ND | | 1.0 | 0.35 | ug/L | | | 01/27/21 18:32 | 2 |
| 1,2,3-Trichlorobenzene | ND | *1 | 1.0 | 0.55 | ug/L | | | 01/27/21 18:32 | 2 |
| 1,2,4-Trichlorobenzene | ND | | 1.0 | 0.75 | ug/L | | | 01/27/21 18:32 | 2 |
| 1,1,1-Trichloroethane | ND | | 1.0 | 0.53 | ug/L | | | 01/27/21 18:32 | 2 |
| 1,1,2-Trichloroethane | ND | | 1.0 | 0.17 | ug/L | | | 01/27/21 18:32 | 2 |
| Trichloroethene | 6.3 | | 1.0 | 0.58 | ug/L | | | 01/27/21 18:32 | 2 |
| Trichlorofluoromethane | ND | | 1.0 | 0.59 | ug/L | | | 01/27/21 18:32 | 2 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.64 | ug/L | | | 01/27/21 18:32 | 2 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 1.0 | 0.50 | ug/L | | | 01/27/21 18:32 | 2 |
| 1,2,4-Trimethylbenzene | ND | | 1.0 | 0.57 | ug/L | | | 01/27/21 18:32 | 2 |
| 1,3,5-Trimethylbenzene | ND | | 1.0 | 0.57 | ug/L | | | 01/27/21 18:32 | 2 |
| Vinyl acetate | ND | | 10 | 6.3 | ug/L | | | 01/27/21 18:32 | 2 |
| Vinyl chloride | ND | | 1.0 | 0.80 | ug/L | | | 01/27/21 18:32 | 2 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 95 | | 68 - 120 | | 01/27/21 18:32 | 2 |
| Dibromofluoromethane | 98 | | 80 - 127 | | 01/27/21 18:32 | 2 |
| 1,2-Dichloroethane-d4 (Surr) | 103 | | 80 - 128 | | 01/27/21 18:32 | 2 |
| Toluene-d8 (Surr) | 100 | | 80 - 120 | | 01/27/21 18:32 | 2 |

Client Sample ID: MW-20
Date Collected: 01/20/21 13:46
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Acetone | ND | | 8.0 | 4.0 | ug/L | | | 01/24/21 21:44 | 1 |
| Benzene | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 21:44 | 1 |
| Bromobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 21:44 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.35 | ug/L | | | 01/24/21 21:44 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.22 | ug/L | | | 01/24/21 21:44 | 1 |
| Bromoform | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 21:44 | 1 |
| Bromomethane | ND | | 1.0 | 0.93 | ug/L | | | 01/24/21 21:44 | 1 |
| 2-Butanone | ND | | 5.0 | 3.0 | ug/L | | | 01/24/21 21:44 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.24 | ug/L | | | 01/24/21 21:44 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 21:44 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 21:44 | 1 |
| Chloroethane | ND | | 0.50 | 0.44 | ug/L | | | 01/24/21 21:44 | 1 |
| Chloroform | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 21:44 | 1 |
| Chloromethane | ND | | 1.0 | 0.29 | ug/L | | | 01/24/21 21:44 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.31 | ug/L | | | 01/24/21 21:44 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 21:44 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.30 | ug/L | | | 01/24/21 21:44 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Client Sample ID: MW-20
Date Collected: 01/20/21 13:46
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|---------------|-----------|------|-------|------|---|----------|----------------|---------|
| c-1,3-Dichloropropene | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 21:44 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 21:44 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.64 | ug/L | | | 01/24/21 21:44 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 21:44 | 1 |
| Dibromomethane | ND | | 0.50 | 0.23 | ug/L | | | 01/24/21 21:44 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.23 | ug/L | | | 01/24/21 21:44 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 21:44 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.22 | ug/L | | | 01/24/21 21:44 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 01/24/21 21:44 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.35 | ug/L | | | 01/24/21 21:44 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.15 | ug/L | | | 01/24/21 21:44 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 21:44 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 21:44 | 1 |
| 1,3-Dichloropropane | ND | | 0.50 | 0.20 | ug/L | | | 01/24/21 21:44 | 1 |
| 2,2-Dichloropropane | ND | | 0.50 | 0.40 | ug/L | | | 01/24/21 21:44 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 21:44 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 21:44 | 1 |
| Ethanol | ND | | 50 | 38 | ug/L | | | 01/24/21 21:44 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.36 | ug/L | | | 01/24/21 21:44 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 21:44 | 1 |
| 2-Hexanone | ND | | 6.0 | 4.3 | ug/L | | | 01/24/21 21:44 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 21:44 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.48 | ug/L | | | 01/24/21 21:44 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 2.2 | ug/L | | | 01/24/21 21:44 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 21:44 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.78 | ug/L | | | 01/24/21 21:44 | 1 |
| Naphthalene | ND | | 1.0 | 0.32 | ug/L | | | 01/24/21 21:44 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 21:44 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 21:44 | 1 |
| o-Xylene | ND | | 0.50 | 0.35 | ug/L | | | 01/24/21 21:44 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 21:44 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 21:44 | 1 |
| Styrene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 21:44 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 21:44 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 5.0 | 4.0 | ug/L | | | 01/24/21 21:44 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 21:44 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 21:44 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 21:44 | 1 |
| Tetrachloroethene | 0.75 | | 0.50 | 0.29 | ug/L | | | 01/24/21 21:44 | 1 |
| Toluene | ND | | 0.50 | 0.33 | ug/L | | | 01/24/21 21:44 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.36 | ug/L | | | 01/24/21 21:44 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.17 | ug/L | | | 01/24/21 21:44 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 21:44 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 21:44 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 21:44 | 1 |
| 1,1,2-Trichloroethane | 0.28 J | | 0.50 | 0.085 | ug/L | | | 01/24/21 21:44 | 1 |
| Trichloroethene | 16 | | 0.50 | 0.29 | ug/L | | | 01/24/21 21:44 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.30 | ug/L | | | 01/24/21 21:44 | 1 |
| 1,2,3-Trichloropropane | ND | | 0.50 | 0.32 | ug/L | | | 01/24/21 21:44 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Client Sample ID: MW-20
Date Collected: 01/20/21 13:46
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.25 | ug/L | | | 01/24/21 21:44 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 21:44 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 21:44 | 1 |
| Vinyl acetate | ND | | 5.0 | 3.1 | ug/L | | | 01/24/21 21:44 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.40 | ug/L | | | 01/24/21 21:44 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 97 | | 68 - 120 | | 01/24/21 21:44 | 1 |
| Dibromofluoromethane | 94 | | 80 - 127 | | 01/24/21 21:44 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 98 | | 80 - 128 | | 01/24/21 21:44 | 1 |
| Toluene-d8 (Surr) | 100 | | 80 - 120 | | 01/24/21 21:44 | 1 |

Client Sample ID: MW-16
Date Collected: 01/20/21 14:45
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-------------|-----------|------|------|------|---|----------|----------------|---------|
| Acetone | ND | | 8.0 | 4.0 | ug/L | | | 01/24/21 22:10 | 1 |
| Benzene | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 22:10 | 1 |
| Bromobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 22:10 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.35 | ug/L | | | 01/24/21 22:10 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.22 | ug/L | | | 01/24/21 22:10 | 1 |
| Bromoform | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 22:10 | 1 |
| Bromomethane | ND | | 1.0 | 0.93 | ug/L | | | 01/24/21 22:10 | 1 |
| 2-Butanone | ND | | 5.0 | 3.0 | ug/L | | | 01/24/21 22:10 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.24 | ug/L | | | 01/24/21 22:10 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 22:10 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 22:10 | 1 |
| Chloroethane | ND | | 0.50 | 0.44 | ug/L | | | 01/24/21 22:10 | 1 |
| Chloroform | 0.49 | J | 0.50 | 0.28 | ug/L | | | 01/24/21 22:10 | 1 |
| Chloromethane | ND | | 1.0 | 0.29 | ug/L | | | 01/24/21 22:10 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.31 | ug/L | | | 01/24/21 22:10 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 22:10 | 1 |
| c-1,2-Dichloroethene | 1.9 | | 0.50 | 0.30 | ug/L | | | 01/24/21 22:10 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 22:10 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 22:10 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.64 | ug/L | | | 01/24/21 22:10 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 22:10 | 1 |
| Dibromomethane | ND | | 0.50 | 0.23 | ug/L | | | 01/24/21 22:10 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.23 | ug/L | | | 01/24/21 22:10 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 22:10 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.22 | ug/L | | | 01/24/21 22:10 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 01/24/21 22:10 | 1 |
| 1,1-Dichloroethane | 0.78 | | 0.50 | 0.35 | ug/L | | | 01/24/21 22:10 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.15 | ug/L | | | 01/24/21 22:10 | 1 |
| 1,1-Dichloroethene | 2.8 | | 0.50 | 0.39 | ug/L | | | 01/24/21 22:10 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 22:10 | 1 |
| 1,3-Dichloropropane | ND | | 0.50 | 0.20 | ug/L | | | 01/24/21 22:10 | 1 |
| 2,2-Dichloropropane | ND | | 0.50 | 0.40 | ug/L | | | 01/24/21 22:10 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 22:10 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 22:10 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Client Sample ID: MW-16
Date Collected: 01/20/21 14:45
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|---------------|-----------|------|-------|------|---|----------|----------------|---------|
| Ethanol | ND | | 50 | 38 | ug/L | | | 01/24/21 22:10 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.36 | ug/L | | | 01/24/21 22:10 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 22:10 | 1 |
| 2-Hexanone | ND | | 6.0 | 4.3 | ug/L | | | 01/24/21 22:10 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 22:10 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.48 | ug/L | | | 01/24/21 22:10 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 2.2 | ug/L | | | 01/24/21 22:10 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 22:10 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.78 | ug/L | | | 01/24/21 22:10 | 1 |
| Naphthalene | ND | | 1.0 | 0.32 | ug/L | | | 01/24/21 22:10 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 22:10 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 22:10 | 1 |
| o-Xylene | ND | | 0.50 | 0.35 | ug/L | | | 01/24/21 22:10 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 22:10 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 22:10 | 1 |
| Styrene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 22:10 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 22:10 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 5.0 | 4.0 | ug/L | | | 01/24/21 22:10 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 22:10 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 22:10 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 22:10 | 1 |
| Tetrachloroethene | 0.91 | | 0.50 | 0.29 | ug/L | | | 01/24/21 22:10 | 1 |
| Toluene | ND | | 0.50 | 0.33 | ug/L | | | 01/24/21 22:10 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.36 | ug/L | | | 01/24/21 22:10 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.17 | ug/L | | | 01/24/21 22:10 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 22:10 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 22:10 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 22:10 | 1 |
| 1,1,2-Trichloroethane | 0.37 J | | 0.50 | 0.085 | ug/L | | | 01/24/21 22:10 | 1 |
| Trichloroethene | 28 | | 0.50 | 0.29 | ug/L | | | 01/24/21 22:10 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.30 | ug/L | | | 01/24/21 22:10 | 1 |
| 1,2,3-Trichloropropane | ND | | 0.50 | 0.32 | ug/L | | | 01/24/21 22:10 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.25 | ug/L | | | 01/24/21 22:10 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 22:10 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 22:10 | 1 |
| Vinyl acetate | ND | | 5.0 | 3.1 | ug/L | | | 01/24/21 22:10 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.40 | ug/L | | | 01/24/21 22:10 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 95 | | 68 - 120 | | 01/24/21 22:10 | 1 |
| Dibromofluoromethane | 93 | | 80 - 127 | | 01/24/21 22:10 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 95 | | 80 - 128 | | 01/24/21 22:10 | 1 |
| Toluene-d8 (Surr) | 102 | | 80 - 120 | | 01/24/21 22:10 | 1 |

Client Sample ID: QCTB
Date Collected: 01/20/21 07:00
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Acetone | ND | | 8.0 | 4.0 | ug/L | | | 01/24/21 17:03 | 1 |
| Benzene | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 17:03 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Client Sample ID: QCTB
Date Collected: 01/20/21 07:00
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Bromobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 17:03 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.35 | ug/L | | | 01/24/21 17:03 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.22 | ug/L | | | 01/24/21 17:03 | 1 |
| Bromoform | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 17:03 | 1 |
| Bromomethane | ND | | 1.0 | 0.93 | ug/L | | | 01/24/21 17:03 | 1 |
| 2-Butanone | ND | | 5.0 | 3.0 | ug/L | | | 01/24/21 17:03 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.24 | ug/L | | | 01/24/21 17:03 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 17:03 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 17:03 | 1 |
| Chloroethane | ND | | 0.50 | 0.44 | ug/L | | | 01/24/21 17:03 | 1 |
| Chloroform | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 17:03 | 1 |
| Chloromethane | ND | | 1.0 | 0.29 | ug/L | | | 01/24/21 17:03 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.31 | ug/L | | | 01/24/21 17:03 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 17:03 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.30 | ug/L | | | 01/24/21 17:03 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 17:03 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 17:03 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.64 | ug/L | | | 01/24/21 17:03 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 17:03 | 1 |
| Dibromomethane | ND | | 0.50 | 0.23 | ug/L | | | 01/24/21 17:03 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.23 | ug/L | | | 01/24/21 17:03 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 17:03 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.22 | ug/L | | | 01/24/21 17:03 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 01/24/21 17:03 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.35 | ug/L | | | 01/24/21 17:03 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.15 | ug/L | | | 01/24/21 17:03 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 17:03 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 17:03 | 1 |
| 1,3-Dichloropropane | ND | | 0.50 | 0.20 | ug/L | | | 01/24/21 17:03 | 1 |
| 2,2-Dichloropropane | ND | | 0.50 | 0.40 | ug/L | | | 01/24/21 17:03 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 17:03 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 17:03 | 1 |
| Ethanol | ND | | 50 | 38 | ug/L | | | 01/24/21 17:03 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.36 | ug/L | | | 01/24/21 17:03 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 17:03 | 1 |
| 2-Hexanone | ND | | 6.0 | 4.3 | ug/L | | | 01/24/21 17:03 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 17:03 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.48 | ug/L | | | 01/24/21 17:03 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 2.2 | ug/L | | | 01/24/21 17:03 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 17:03 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.78 | ug/L | | | 01/24/21 17:03 | 1 |
| Naphthalene | ND | | 1.0 | 0.32 | ug/L | | | 01/24/21 17:03 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 17:03 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 17:03 | 1 |
| o-Xylene | ND | | 0.50 | 0.35 | ug/L | | | 01/24/21 17:03 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 17:03 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 17:03 | 1 |
| Styrene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 17:03 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 17:03 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Client Sample ID: QCTB
Date Collected: 01/20/21 07:00
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-4
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| tert-Butyl alcohol (TBA) | ND | | 5.0 | 4.0 | ug/L | | | 01/24/21 17:03 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 17:03 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 17:03 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 17:03 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 17:03 | 1 |
| Toluene | ND | | 0.50 | 0.33 | ug/L | | | 01/24/21 17:03 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.36 | ug/L | | | 01/24/21 17:03 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.17 | ug/L | | | 01/24/21 17:03 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 17:03 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 17:03 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 17:03 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.085 | ug/L | | | 01/24/21 17:03 | 1 |
| Trichloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 17:03 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.30 | ug/L | | | 01/24/21 17:03 | 1 |
| 1,2,3-Trichloropropane | ND | | 0.50 | 0.32 | ug/L | | | 01/24/21 17:03 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.25 | ug/L | | | 01/24/21 17:03 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 17:03 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 17:03 | 1 |
| Vinyl acetate | ND | | 5.0 | 3.1 | ug/L | | | 01/24/21 17:03 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.40 | ug/L | | | 01/24/21 17:03 | 1 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 93 | | 68 - 120 | | 01/24/21 17:03 | 1 |
| Dibromofluoromethane | 93 | | 80 - 127 | | 01/24/21 17:03 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 93 | | 80 - 128 | | 01/24/21 17:03 | 1 |
| Toluene-d8 (Surr) | 97 | | 80 - 120 | | 01/24/21 17:03 | 1 |

Client Sample ID: QCEB
Date Collected: 01/20/21 15:38
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Acetone | ND | | 8.0 | 4.0 | ug/L | | | 01/24/21 17:28 | 1 |
| Benzene | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 17:28 | 1 |
| Bromobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 17:28 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.35 | ug/L | | | 01/24/21 17:28 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.22 | ug/L | | | 01/24/21 17:28 | 1 |
| Bromoform | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 17:28 | 1 |
| Bromomethane | ND | | 1.0 | 0.93 | ug/L | | | 01/24/21 17:28 | 1 |
| 2-Butanone | ND | | 5.0 | 3.0 | ug/L | | | 01/24/21 17:28 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.24 | ug/L | | | 01/24/21 17:28 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 17:28 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 17:28 | 1 |
| Chloroethane | ND | | 0.50 | 0.44 | ug/L | | | 01/24/21 17:28 | 1 |
| Chloroform | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 17:28 | 1 |
| Chloromethane | ND | | 1.0 | 0.29 | ug/L | | | 01/24/21 17:28 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.31 | ug/L | | | 01/24/21 17:28 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 17:28 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.30 | ug/L | | | 01/24/21 17:28 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 17:28 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 17:28 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Client Sample ID: QCEB
Date Collected: 01/20/21 15:38
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.64 | ug/L | | | 01/24/21 17:28 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 17:28 | 1 |
| Dibromomethane | ND | | 0.50 | 0.23 | ug/L | | | 01/24/21 17:28 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.23 | ug/L | | | 01/24/21 17:28 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 17:28 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.22 | ug/L | | | 01/24/21 17:28 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 01/24/21 17:28 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.35 | ug/L | | | 01/24/21 17:28 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.15 | ug/L | | | 01/24/21 17:28 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 17:28 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 17:28 | 1 |
| 1,3-Dichloropropane | ND | | 0.50 | 0.20 | ug/L | | | 01/24/21 17:28 | 1 |
| 2,2-Dichloropropane | ND | | 0.50 | 0.40 | ug/L | | | 01/24/21 17:28 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 17:28 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 17:28 | 1 |
| Ethanol | ND | | 50 | 38 | ug/L | | | 01/24/21 17:28 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.36 | ug/L | | | 01/24/21 17:28 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 17:28 | 1 |
| 2-Hexanone | ND | | 6.0 | 4.3 | ug/L | | | 01/24/21 17:28 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 17:28 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.48 | ug/L | | | 01/24/21 17:28 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 2.2 | ug/L | | | 01/24/21 17:28 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 17:28 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.78 | ug/L | | | 01/24/21 17:28 | 1 |
| Naphthalene | ND | | 1.0 | 0.32 | ug/L | | | 01/24/21 17:28 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 17:28 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 17:28 | 1 |
| o-Xylene | ND | | 0.50 | 0.35 | ug/L | | | 01/24/21 17:28 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 17:28 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 17:28 | 1 |
| Styrene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 17:28 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 17:28 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 5.0 | 4.0 | ug/L | | | 01/24/21 17:28 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 17:28 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 17:28 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 17:28 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 17:28 | 1 |
| Toluene | ND | | 0.50 | 0.33 | ug/L | | | 01/24/21 17:28 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.36 | ug/L | | | 01/24/21 17:28 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.17 | ug/L | | | 01/24/21 17:28 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 17:28 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 17:28 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 17:28 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.085 | ug/L | | | 01/24/21 17:28 | 1 |
| Trichloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 17:28 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.30 | ug/L | | | 01/24/21 17:28 | 1 |
| 1,2,3-Trichloropropane | ND | | 0.50 | 0.32 | ug/L | | | 01/24/21 17:28 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.25 | ug/L | | | 01/24/21 17:28 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 17:28 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Client Sample ID: QCEB
Date Collected: 01/20/21 15:38
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-5
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------------|------------------|------------------|---------------|------|------|---|-----------------|-----------------|----------------|
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 17:28 | 1 |
| Vinyl acetate | ND | | 5.0 | 3.1 | ug/L | | | 01/24/21 17:28 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.40 | ug/L | | | 01/24/21 17:28 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| <i>4-Bromofluorobenzene (Surr)</i> | 92 | | 68 - 120 | | | | | 01/24/21 17:28 | 1 |
| <i>Dibromofluoromethane</i> | 94 | | 80 - 127 | | | | | 01/24/21 17:28 | 1 |
| <i>1,2-Dichloroethane-d4 (Surr)</i> | 91 | | 80 - 128 | | | | | 01/24/21 17:28 | 1 |
| <i>Toluene-d8 (Surr)</i> | 99 | | 80 - 120 | | | | | 01/24/21 17:28 | 1 |

Client Sample ID: MW-18
Date Collected: 01/20/21 09:16
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-6
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Acetone | ND | | 8.0 | 4.0 | ug/L | | | 01/24/21 22:36 | 1 |
| Benzene | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 22:36 | 1 |
| Bromobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 22:36 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.35 | ug/L | | | 01/24/21 22:36 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.22 | ug/L | | | 01/24/21 22:36 | 1 |
| Bromoform | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 22:36 | 1 |
| Bromomethane | ND | | 1.0 | 0.93 | ug/L | | | 01/24/21 22:36 | 1 |
| 2-Butanone | ND | | 5.0 | 3.0 | ug/L | | | 01/24/21 22:36 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.24 | ug/L | | | 01/24/21 22:36 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 22:36 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 22:36 | 1 |
| Chloroethane | ND | | 0.50 | 0.44 | ug/L | | | 01/24/21 22:36 | 1 |
| Chloroform | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 22:36 | 1 |
| Chloromethane | ND | | 1.0 | 0.29 | ug/L | | | 01/24/21 22:36 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.31 | ug/L | | | 01/24/21 22:36 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 22:36 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.30 | ug/L | | | 01/24/21 22:36 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 22:36 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 22:36 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.64 | ug/L | | | 01/24/21 22:36 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 22:36 | 1 |
| Dibromomethane | ND | | 0.50 | 0.23 | ug/L | | | 01/24/21 22:36 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.23 | ug/L | | | 01/24/21 22:36 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 22:36 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.22 | ug/L | | | 01/24/21 22:36 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 01/24/21 22:36 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.35 | ug/L | | | 01/24/21 22:36 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.15 | ug/L | | | 01/24/21 22:36 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 22:36 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 22:36 | 1 |
| 1,3-Dichloropropane | ND | | 0.50 | 0.20 | ug/L | | | 01/24/21 22:36 | 1 |
| 2,2-Dichloropropane | ND | | 0.50 | 0.40 | ug/L | | | 01/24/21 22:36 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 22:36 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 22:36 | 1 |
| Ethanol | ND | | 50 | 38 | ug/L | | | 01/24/21 22:36 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.36 | ug/L | | | 01/24/21 22:36 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Client Sample ID: MW-18
Date Collected: 01/20/21 09:16
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-6
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|------------|-----------|----------|-------|------|---|----------|----------------|---------|
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 22:36 | 1 |
| 2-Hexanone | ND | | 6.0 | 4.3 | ug/L | | | 01/24/21 22:36 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 22:36 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.48 | ug/L | | | 01/24/21 22:36 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 2.2 | ug/L | | | 01/24/21 22:36 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 22:36 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.78 | ug/L | | | 01/24/21 22:36 | 1 |
| Naphthalene | ND | | 1.0 | 0.32 | ug/L | | | 01/24/21 22:36 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 22:36 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 22:36 | 1 |
| o-Xylene | ND | | 0.50 | 0.35 | ug/L | | | 01/24/21 22:36 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 22:36 | 1 |
| sec-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 22:36 | 1 |
| Styrene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 22:36 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 22:36 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 5.0 | 4.0 | ug/L | | | 01/24/21 22:36 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 22:36 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 22:36 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 22:36 | 1 |
| Tetrachloroethene | 1.0 | | 0.50 | 0.29 | ug/L | | | 01/24/21 22:36 | 1 |
| Toluene | ND | | 0.50 | 0.33 | ug/L | | | 01/24/21 22:36 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.36 | ug/L | | | 01/24/21 22:36 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.17 | ug/L | | | 01/24/21 22:36 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 22:36 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 22:36 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 22:36 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.085 | ug/L | | | 01/24/21 22:36 | 1 |
| Trichloroethene | 4.3 | | 0.50 | 0.29 | ug/L | | | 01/24/21 22:36 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.30 | ug/L | | | 01/24/21 22:36 | 1 |
| 1,2,3-Trichloropropane | ND | | 0.50 | 0.32 | ug/L | | | 01/24/21 22:36 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.25 | ug/L | | | 01/24/21 22:36 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 22:36 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 22:36 | 1 |
| Vinyl acetate | ND | | 5.0 | 3.1 | ug/L | | | 01/24/21 22:36 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.40 | ug/L | | | 01/24/21 22:36 | 1 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 90 | | 68 - 120 | | | | | 01/24/21 22:36 | 1 |
| Dibromofluoromethane | 95 | | 80 - 127 | | | | | 01/24/21 22:36 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 98 | | 80 - 128 | | | | | 01/24/21 22:36 | 1 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 | | | | | 01/24/21 22:36 | 1 |

Client Sample ID: MW-24
Date Collected: 01/20/21 10:23
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------------|--------|-----------|------|-----|------|---|----------|----------------|---------|
| Acetone | ND | | 1600 | 800 | ug/L | | | 01/24/21 23:01 | 200 |
| Benzene | ND | | 100 | 53 | ug/L | | | 01/24/21 23:01 | 200 |
| Bromobenzene | ND | | 100 | 52 | ug/L | | | 01/24/21 23:01 | 200 |
| Bromochloromethane | ND | | 200 | 70 | ug/L | | | 01/24/21 23:01 | 200 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Client Sample ID: MW-24
Date Collected: 01/20/21 10:23
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------|-------------|-----------|-------|------|------|---|----------|----------------|---------|
| Bromodichloromethane | ND | | 100 | 45 | ug/L | | | 01/24/21 23:01 | 200 |
| Bromoform | ND | | 100 | 78 | ug/L | | | 01/24/21 23:01 | 200 |
| Bromomethane | ND | | 200 | 190 | ug/L | | | 01/24/21 23:01 | 200 |
| 2-Butanone | ND | | 1000 | 610 | ug/L | | | 01/24/21 23:01 | 200 |
| Carbon disulfide | ND | | 200 | 49 | ug/L | | | 01/24/21 23:01 | 200 |
| Carbon tetrachloride | ND | | 100 | 54 | ug/L | | | 01/24/21 23:01 | 200 |
| Chlorobenzene | ND | | 100 | 48 | ug/L | | | 01/24/21 23:01 | 200 |
| Chloroethane | ND | | 100 | 88 | ug/L | | | 01/24/21 23:01 | 200 |
| Chloroform | 130 | | 100 | 57 | ug/L | | | 01/24/21 23:01 | 200 |
| Chloromethane | ND | | 200 | 59 | ug/L | | | 01/24/21 23:01 | 200 |
| 2-Chlorotoluene | ND | | 100 | 62 | ug/L | | | 01/24/21 23:01 | 200 |
| 4-Chlorotoluene | ND | | 100 | 67 | ug/L | | | 01/24/21 23:01 | 200 |
| c-1,2-Dichloroethene | ND | | 100 | 60 | ug/L | | | 01/24/21 23:01 | 200 |
| c-1,3-Dichloropropene | ND | | 100 | 38 | ug/L | | | 01/24/21 23:01 | 200 |
| Dibromochloromethane | ND | | 100 | 54 | ug/L | | | 01/24/21 23:01 | 200 |
| 1,2-Dibromo-3-Chloropropane | ND | | 200 | 130 | ug/L | | | 01/24/21 23:01 | 200 |
| 1,2-Dibromoethane | ND | | 100 | 27 | ug/L | | | 01/24/21 23:01 | 200 |
| Dibromomethane | ND | | 100 | 46 | ug/L | | | 01/24/21 23:01 | 200 |
| 1,2-Dichlorobenzene | ND | | 100 | 46 | ug/L | | | 01/24/21 23:01 | 200 |
| 1,3-Dichlorobenzene | ND | | 100 | 51 | ug/L | | | 01/24/21 23:01 | 200 |
| 1,4-Dichlorobenzene | ND | | 100 | 45 | ug/L | | | 01/24/21 23:01 | 200 |
| Dichlorodifluoromethane | ND | | 200 | 140 | ug/L | | | 01/24/21 23:01 | 200 |
| 1,1-Dichloroethane | 270 | | 100 | 71 | ug/L | | | 01/24/21 23:01 | 200 |
| 1,2-Dichloroethane | ND | | 100 | 30 | ug/L | | | 01/24/21 23:01 | 200 |
| 1,1-Dichloroethene | ND | | 100 | 78 | ug/L | | | 01/24/21 23:01 | 200 |
| 1,2-Dichloropropane | ND | | 100 | 48 | ug/L | | | 01/24/21 23:01 | 200 |
| 1,3-Dichloropropane | ND | | 100 | 41 | ug/L | | | 01/24/21 23:01 | 200 |
| 2,2-Dichloropropane | ND | | 100 | 79 | ug/L | | | 01/24/21 23:01 | 200 |
| 1,1-Dichloropropene | ND | | 100 | 48 | ug/L | | | 01/24/21 23:01 | 200 |
| Di-isopropyl ether (DIPE) | ND | | 100 | 29 | ug/L | | | 01/24/21 23:01 | 200 |
| Ethanol | ND | | 10000 | 7600 | ug/L | | | 01/24/21 23:01 | 200 |
| Ethylbenzene | ND | | 100 | 71 | ug/L | | | 01/24/21 23:01 | 200 |
| Ethyl-t-butyl ether (ETBE) | ND | | 100 | 55 | ug/L | | | 01/24/21 23:01 | 200 |
| 2-Hexanone | ND | | 1200 | 860 | ug/L | | | 01/24/21 23:01 | 200 |
| Isopropylbenzene | ND | | 100 | 77 | ug/L | | | 01/24/21 23:01 | 200 |
| Methylene Chloride | ND | | 200 | 96 | ug/L | | | 01/24/21 23:01 | 200 |
| 4-Methyl-2-pentanone | ND | | 1000 | 450 | ug/L | | | 01/24/21 23:01 | 200 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 100 | 41 | ug/L | | | 01/24/21 23:01 | 200 |
| m,p-Xylene | ND | | 200 | 160 | ug/L | | | 01/24/21 23:01 | 200 |
| Naphthalene | ND | | 200 | 64 | ug/L | | | 01/24/21 23:01 | 200 |
| n-Butylbenzene | ND | | 100 | 59 | ug/L | | | 01/24/21 23:01 | 200 |
| N-Propylbenzene | ND | | 100 | 78 | ug/L | | | 01/24/21 23:01 | 200 |
| o-Xylene | ND | | 100 | 70 | ug/L | | | 01/24/21 23:01 | 200 |
| p-Isopropyltoluene | ND | | 100 | 55 | ug/L | | | 01/24/21 23:01 | 200 |
| sec-Butylbenzene | ND | | 100 | 68 | ug/L | | | 01/24/21 23:01 | 200 |
| Styrene | ND | | 100 | 55 | ug/L | | | 01/24/21 23:01 | 200 |
| Tert-amyl-methyl ether (TAME) | ND | | 100 | 42 | ug/L | | | 01/24/21 23:01 | 200 |
| tert-Butyl alcohol (TBA) | 3500 | | 1000 | 800 | ug/L | | | 01/24/21 23:01 | 200 |
| tert-Butylbenzene | ND | | 100 | 68 | ug/L | | | 01/24/21 23:01 | 200 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Client Sample ID: MW-24
Date Collected: 01/20/21 10:23
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-------------|-----------|----------|-----|------|---|----------|----------------|---------|
| 1,1,1,2-Tetrachloroethane | ND | | 100 | 51 | ug/L | | | 01/24/21 23:01 | 200 |
| 1,1,2,2-Tetrachloroethane | ND | | 100 | 39 | ug/L | | | 01/24/21 23:01 | 200 |
| Tetrachloroethene | ND | | 100 | 58 | ug/L | | | 01/24/21 23:01 | 200 |
| Toluene | ND | | 100 | 66 | ug/L | | | 01/24/21 23:01 | 200 |
| t-1,2-Dichloroethene | ND | | 100 | 72 | ug/L | | | 01/24/21 23:01 | 200 |
| t-1,3-Dichloropropene | ND | | 100 | 35 | ug/L | | | 01/24/21 23:01 | 200 |
| 1,2,3-Trichlorobenzene | ND | | 100 | 55 | ug/L | | | 01/24/21 23:01 | 200 |
| 1,2,4-Trichlorobenzene | ND | | 100 | 75 | ug/L | | | 01/24/21 23:01 | 200 |
| 1,1,1-Trichloroethane | ND | | 100 | 53 | ug/L | | | 01/24/21 23:01 | 200 |
| 1,1,2-Trichloroethane | ND | | 100 | 17 | ug/L | | | 01/24/21 23:01 | 200 |
| Trichloroethene | 4200 | | 100 | 58 | ug/L | | | 01/24/21 23:01 | 200 |
| Trichlorofluoromethane | ND | | 100 | 59 | ug/L | | | 01/24/21 23:01 | 200 |
| 1,2,3-Trichloropropane | ND | | 100 | 64 | ug/L | | | 01/24/21 23:01 | 200 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 100 | 50 | ug/L | | | 01/24/21 23:01 | 200 |
| 1,2,4-Trimethylbenzene | ND | | 100 | 57 | ug/L | | | 01/24/21 23:01 | 200 |
| 1,3,5-Trimethylbenzene | ND | | 100 | 57 | ug/L | | | 01/24/21 23:01 | 200 |
| Vinyl acetate | ND | | 1000 | 630 | ug/L | | | 01/24/21 23:01 | 200 |
| Vinyl chloride | ND | | 100 | 80 | ug/L | | | 01/24/21 23:01 | 200 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 94 | | 68 - 120 | | | | | 01/24/21 23:01 | 200 |
| Dibromofluoromethane | 95 | | 80 - 127 | | | | | 01/24/21 23:01 | 200 |
| 1,2-Dichloroethane-d4 (Surr) | 94 | | 80 - 128 | | | | | 01/24/21 23:01 | 200 |
| Toluene-d8 (Surr) | 101 | | 80 - 120 | | | | | 01/24/21 23:01 | 200 |

Client Sample ID: MW-23
Date Collected: 01/20/21 11:36
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-8
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Acetone | ND | | 3200 | 1600 | ug/L | | | 01/24/21 23:27 | 400 |
| Benzene | ND | | 200 | 110 | ug/L | | | 01/24/21 23:27 | 400 |
| Bromobenzene | ND | | 200 | 100 | ug/L | | | 01/24/21 23:27 | 400 |
| Bromochloromethane | ND | | 400 | 140 | ug/L | | | 01/24/21 23:27 | 400 |
| Bromodichloromethane | ND | | 200 | 89 | ug/L | | | 01/24/21 23:27 | 400 |
| Bromoform | ND | | 200 | 160 | ug/L | | | 01/24/21 23:27 | 400 |
| Bromomethane | ND | | 400 | 370 | ug/L | | | 01/24/21 23:27 | 400 |
| 2-Butanone | ND | | 2000 | 1200 | ug/L | | | 01/24/21 23:27 | 400 |
| Carbon disulfide | ND | | 400 | 98 | ug/L | | | 01/24/21 23:27 | 400 |
| Carbon tetrachloride | ND | | 200 | 110 | ug/L | | | 01/24/21 23:27 | 400 |
| Chlorobenzene | ND | | 200 | 95 | ug/L | | | 01/24/21 23:27 | 400 |
| Chloroethane | ND | | 200 | 180 | ug/L | | | 01/24/21 23:27 | 400 |
| Chloroform | ND | | 200 | 110 | ug/L | | | 01/24/21 23:27 | 400 |
| Chloromethane | ND | | 400 | 120 | ug/L | | | 01/24/21 23:27 | 400 |
| 2-Chlorotoluene | ND | | 200 | 120 | ug/L | | | 01/24/21 23:27 | 400 |
| 4-Chlorotoluene | ND | | 200 | 130 | ug/L | | | 01/24/21 23:27 | 400 |
| c-1,2-Dichloroethene | ND | | 200 | 120 | ug/L | | | 01/24/21 23:27 | 400 |
| c-1,3-Dichloropropene | ND | | 200 | 77 | ug/L | | | 01/24/21 23:27 | 400 |
| Dibromochloromethane | ND | | 200 | 110 | ug/L | | | 01/24/21 23:27 | 400 |
| 1,2-Dibromo-3-Chloropropane | ND | | 400 | 260 | ug/L | | | 01/24/21 23:27 | 400 |
| 1,2-Dibromoethane | ND | | 200 | 55 | ug/L | | | 01/24/21 23:27 | 400 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Client Sample ID: MW-23
Date Collected: 01/20/21 11:36
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-8
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-------------|-----------|-------|-------|------|---|----------|----------------|---------|
| Dibromomethane | ND | | 200 | 92 | ug/L | | | 01/24/21 23:27 | 400 |
| 1,2-Dichlorobenzene | ND | | 200 | 92 | ug/L | | | 01/24/21 23:27 | 400 |
| 1,3-Dichlorobenzene | ND | | 200 | 100 | ug/L | | | 01/24/21 23:27 | 400 |
| 1,4-Dichlorobenzene | ND | | 200 | 90 | ug/L | | | 01/24/21 23:27 | 400 |
| Dichlorodifluoromethane | ND | | 400 | 270 | ug/L | | | 01/24/21 23:27 | 400 |
| 1,1-Dichloroethane | ND | | 200 | 140 | ug/L | | | 01/24/21 23:27 | 400 |
| 1,2-Dichloroethane | ND | | 200 | 60 | ug/L | | | 01/24/21 23:27 | 400 |
| 1,1-Dichloroethene | ND | | 200 | 160 | ug/L | | | 01/24/21 23:27 | 400 |
| 1,2-Dichloropropane | ND | | 200 | 96 | ug/L | | | 01/24/21 23:27 | 400 |
| 1,3-Dichloropropane | ND | | 200 | 82 | ug/L | | | 01/24/21 23:27 | 400 |
| 2,2-Dichloropropane | ND | | 200 | 160 | ug/L | | | 01/24/21 23:27 | 400 |
| 1,1-Dichloropropene | ND | | 200 | 97 | ug/L | | | 01/24/21 23:27 | 400 |
| Di-isopropyl ether (DIPE) | ND | | 200 | 57 | ug/L | | | 01/24/21 23:27 | 400 |
| Ethanol | ND | | 20000 | 15000 | ug/L | | | 01/24/21 23:27 | 400 |
| Ethylbenzene | ND | | 200 | 140 | ug/L | | | 01/24/21 23:27 | 400 |
| Ethyl-t-butyl ether (ETBE) | ND | | 200 | 110 | ug/L | | | 01/24/21 23:27 | 400 |
| 2-Hexanone | ND | | 2400 | 1700 | ug/L | | | 01/24/21 23:27 | 400 |
| Isopropylbenzene | ND | | 200 | 150 | ug/L | | | 01/24/21 23:27 | 400 |
| Methylene Chloride | ND | | 400 | 190 | ug/L | | | 01/24/21 23:27 | 400 |
| 4-Methyl-2-pentanone | ND | | 2000 | 900 | ug/L | | | 01/24/21 23:27 | 400 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 200 | 82 | ug/L | | | 01/24/21 23:27 | 400 |
| m,p-Xylene | ND | | 400 | 310 | ug/L | | | 01/24/21 23:27 | 400 |
| Naphthalene | ND | | 400 | 130 | ug/L | | | 01/24/21 23:27 | 400 |
| n-Butylbenzene | ND | | 200 | 120 | ug/L | | | 01/24/21 23:27 | 400 |
| N-Propylbenzene | ND | | 200 | 160 | ug/L | | | 01/24/21 23:27 | 400 |
| o-Xylene | ND | | 200 | 140 | ug/L | | | 01/24/21 23:27 | 400 |
| p-Isopropyltoluene | ND | | 200 | 110 | ug/L | | | 01/24/21 23:27 | 400 |
| sec-Butylbenzene | ND | | 200 | 140 | ug/L | | | 01/24/21 23:27 | 400 |
| Styrene | ND | | 200 | 110 | ug/L | | | 01/24/21 23:27 | 400 |
| Tert-amyl-methyl ether (TAME) | ND | | 200 | 85 | ug/L | | | 01/24/21 23:27 | 400 |
| tert-Butyl alcohol (TBA) | ND | | 2000 | 1600 | ug/L | | | 01/24/21 23:27 | 400 |
| tert-Butylbenzene | ND | | 200 | 140 | ug/L | | | 01/24/21 23:27 | 400 |
| 1,1,1,2-Tetrachloroethane | ND | | 200 | 100 | ug/L | | | 01/24/21 23:27 | 400 |
| 1,1,2,2-Tetrachloroethane | ND | | 200 | 78 | ug/L | | | 01/24/21 23:27 | 400 |
| Tetrachloroethene | ND | | 200 | 120 | ug/L | | | 01/24/21 23:27 | 400 |
| Toluene | ND | | 200 | 130 | ug/L | | | 01/24/21 23:27 | 400 |
| t-1,2-Dichloroethene | ND | | 200 | 140 | ug/L | | | 01/24/21 23:27 | 400 |
| t-1,3-Dichloropropene | ND | | 200 | 69 | ug/L | | | 01/24/21 23:27 | 400 |
| 1,2,3-Trichlorobenzene | ND | | 200 | 110 | ug/L | | | 01/24/21 23:27 | 400 |
| 1,2,4-Trichlorobenzene | ND | | 200 | 150 | ug/L | | | 01/24/21 23:27 | 400 |
| 1,1,1-Trichloroethane | ND | | 200 | 110 | ug/L | | | 01/24/21 23:27 | 400 |
| 1,1,2-Trichloroethane | ND | | 200 | 34 | ug/L | | | 01/24/21 23:27 | 400 |
| Trichloroethene | 7800 | | 200 | 120 | ug/L | | | 01/24/21 23:27 | 400 |
| Trichlorofluoromethane | ND | | 200 | 120 | ug/L | | | 01/24/21 23:27 | 400 |
| 1,2,3-Trichloropropane | ND | | 200 | 130 | ug/L | | | 01/24/21 23:27 | 400 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 200 | 100 | ug/L | | | 01/24/21 23:27 | 400 |
| 1,2,4-Trimethylbenzene | ND | | 200 | 110 | ug/L | | | 01/24/21 23:27 | 400 |
| 1,3,5-Trimethylbenzene | ND | | 200 | 110 | ug/L | | | 01/24/21 23:27 | 400 |
| Vinyl acetate | ND | | 2000 | 1300 | ug/L | | | 01/24/21 23:27 | 400 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Client Sample ID: MW-23
Date Collected: 01/20/21 11:36
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-8
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|-----|------|---|----------|----------------|---------|
| Vinyl chloride | ND | | 200 | 160 | ug/L | | | 01/24/21 23:27 | 400 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 4-Bromofluorobenzene (Surr) | 90 | | 68 - 120 | | | | | 01/24/21 23:27 | 400 |
| Dibromofluoromethane | 95 | | 80 - 127 | | | | | 01/24/21 23:27 | 400 |
| 1,2-Dichloroethane-d4 (Surr) | 96 | | 80 - 128 | | | | | 01/24/21 23:27 | 400 |
| Toluene-d8 (Surr) | 101 | | 80 - 120 | | | | | 01/24/21 23:27 | 400 |

Client Sample ID: MW-21R
Date Collected: 01/20/21 13:59
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-9
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------|-----------|-------|------|------|---|----------|----------------|---------|
| Acetone | ND | | 1600 | 800 | ug/L | | | 01/24/21 23:52 | 200 |
| Benzene | ND | | 100 | 53 | ug/L | | | 01/24/21 23:52 | 200 |
| Bromobenzene | ND | | 100 | 52 | ug/L | | | 01/24/21 23:52 | 200 |
| Bromochloromethane | ND | | 200 | 70 | ug/L | | | 01/24/21 23:52 | 200 |
| Bromodichloromethane | ND | | 100 | 45 | ug/L | | | 01/24/21 23:52 | 200 |
| Bromoform | ND | | 100 | 78 | ug/L | | | 01/24/21 23:52 | 200 |
| Bromomethane | ND | | 200 | 190 | ug/L | | | 01/24/21 23:52 | 200 |
| 2-Butanone | ND | | 1000 | 610 | ug/L | | | 01/24/21 23:52 | 200 |
| Carbon disulfide | ND | | 200 | 49 | ug/L | | | 01/24/21 23:52 | 200 |
| Carbon tetrachloride | ND | | 100 | 54 | ug/L | | | 01/24/21 23:52 | 200 |
| Chlorobenzene | ND | | 100 | 48 | ug/L | | | 01/24/21 23:52 | 200 |
| Chloroethane | ND | | 100 | 88 | ug/L | | | 01/24/21 23:52 | 200 |
| Chloroform | 140 | | 100 | 57 | ug/L | | | 01/24/21 23:52 | 200 |
| Chloromethane | ND | | 200 | 59 | ug/L | | | 01/24/21 23:52 | 200 |
| 2-Chlorotoluene | ND | | 100 | 62 | ug/L | | | 01/24/21 23:52 | 200 |
| 4-Chlorotoluene | ND | | 100 | 67 | ug/L | | | 01/24/21 23:52 | 200 |
| c-1,2-Dichloroethene | 730 | | 100 | 60 | ug/L | | | 01/24/21 23:52 | 200 |
| c-1,3-Dichloropropene | ND | | 100 | 38 | ug/L | | | 01/24/21 23:52 | 200 |
| Dibromochloromethane | ND | | 100 | 54 | ug/L | | | 01/24/21 23:52 | 200 |
| 1,2-Dibromo-3-Chloropropane | ND | | 200 | 130 | ug/L | | | 01/24/21 23:52 | 200 |
| 1,2-Dibromoethane | ND | | 100 | 27 | ug/L | | | 01/24/21 23:52 | 200 |
| Dibromomethane | ND | | 100 | 46 | ug/L | | | 01/24/21 23:52 | 200 |
| 1,2-Dichlorobenzene | ND | | 100 | 46 | ug/L | | | 01/24/21 23:52 | 200 |
| 1,3-Dichlorobenzene | ND | | 100 | 51 | ug/L | | | 01/24/21 23:52 | 200 |
| 1,4-Dichlorobenzene | ND | | 100 | 45 | ug/L | | | 01/24/21 23:52 | 200 |
| Dichlorodifluoromethane | ND | | 200 | 140 | ug/L | | | 01/24/21 23:52 | 200 |
| 1,1-Dichloroethane | 340 | | 100 | 71 | ug/L | | | 01/24/21 23:52 | 200 |
| 1,2-Dichloroethane | ND | | 100 | 30 | ug/L | | | 01/24/21 23:52 | 200 |
| 1,1-Dichloroethene | 180 | | 100 | 78 | ug/L | | | 01/24/21 23:52 | 200 |
| 1,2-Dichloropropane | ND | | 100 | 48 | ug/L | | | 01/24/21 23:52 | 200 |
| 1,3-Dichloropropane | ND | | 100 | 41 | ug/L | | | 01/24/21 23:52 | 200 |
| 2,2-Dichloropropane | ND | | 100 | 79 | ug/L | | | 01/24/21 23:52 | 200 |
| 1,1-Dichloropropene | ND | | 100 | 48 | ug/L | | | 01/24/21 23:52 | 200 |
| Di-isopropyl ether (DIPE) | ND | | 100 | 29 | ug/L | | | 01/24/21 23:52 | 200 |
| Ethanol | ND | | 10000 | 7600 | ug/L | | | 01/24/21 23:52 | 200 |
| Ethylbenzene | ND | | 100 | 71 | ug/L | | | 01/24/21 23:52 | 200 |
| Ethyl-t-butyl ether (ETBE) | ND | | 100 | 55 | ug/L | | | 01/24/21 23:52 | 200 |
| 2-Hexanone | ND | | 1200 | 860 | ug/L | | | 01/24/21 23:52 | 200 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Client Sample ID: MW-21R
Date Collected: 01/20/21 13:59
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-9
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-------------|-----------|----------|-----|------|---|----------|----------------|---------|
| Isopropylbenzene | ND | | 100 | 77 | ug/L | | | 01/24/21 23:52 | 200 |
| Methylene Chloride | ND | | 200 | 96 | ug/L | | | 01/24/21 23:52 | 200 |
| 4-Methyl-2-pentanone | ND | | 1000 | 450 | ug/L | | | 01/24/21 23:52 | 200 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 100 | 41 | ug/L | | | 01/24/21 23:52 | 200 |
| m,p-Xylene | ND | | 200 | 160 | ug/L | | | 01/24/21 23:52 | 200 |
| Naphthalene | ND | | 200 | 64 | ug/L | | | 01/24/21 23:52 | 200 |
| n-Butylbenzene | ND | | 100 | 59 | ug/L | | | 01/24/21 23:52 | 200 |
| N-Propylbenzene | ND | | 100 | 78 | ug/L | | | 01/24/21 23:52 | 200 |
| o-Xylene | ND | | 100 | 70 | ug/L | | | 01/24/21 23:52 | 200 |
| p-Isopropyltoluene | ND | | 100 | 55 | ug/L | | | 01/24/21 23:52 | 200 |
| sec-Butylbenzene | ND | | 100 | 68 | ug/L | | | 01/24/21 23:52 | 200 |
| Styrene | ND | | 100 | 55 | ug/L | | | 01/24/21 23:52 | 200 |
| Tert-amyl-methyl ether (TAME) | ND | | 100 | 42 | ug/L | | | 01/24/21 23:52 | 200 |
| tert-Butyl alcohol (TBA) | 930 | J | 1000 | 800 | ug/L | | | 01/24/21 23:52 | 200 |
| tert-Butylbenzene | ND | | 100 | 68 | ug/L | | | 01/24/21 23:52 | 200 |
| 1,1,1,2-Tetrachloroethane | ND | | 100 | 51 | ug/L | | | 01/24/21 23:52 | 200 |
| 1,1,2,2-Tetrachloroethane | ND | | 100 | 39 | ug/L | | | 01/24/21 23:52 | 200 |
| Tetrachloroethene | 240 | | 100 | 58 | ug/L | | | 01/24/21 23:52 | 200 |
| Toluene | ND | | 100 | 66 | ug/L | | | 01/24/21 23:52 | 200 |
| t-1,2-Dichloroethene | ND | | 100 | 72 | ug/L | | | 01/24/21 23:52 | 200 |
| t-1,3-Dichloropropene | ND | | 100 | 35 | ug/L | | | 01/24/21 23:52 | 200 |
| 1,2,3-Trichlorobenzene | ND | | 100 | 55 | ug/L | | | 01/24/21 23:52 | 200 |
| 1,2,4-Trichlorobenzene | ND | | 100 | 75 | ug/L | | | 01/24/21 23:52 | 200 |
| 1,1,1-Trichloroethane | ND | | 100 | 53 | ug/L | | | 01/24/21 23:52 | 200 |
| 1,1,2-Trichloroethane | 100 | | 100 | 17 | ug/L | | | 01/24/21 23:52 | 200 |
| Trichloroethene | 9300 | | 100 | 58 | ug/L | | | 01/24/21 23:52 | 200 |
| Trichlorofluoromethane | ND | | 100 | 59 | ug/L | | | 01/24/21 23:52 | 200 |
| 1,2,3-Trichloropropane | ND | | 100 | 64 | ug/L | | | 01/24/21 23:52 | 200 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 100 | 50 | ug/L | | | 01/24/21 23:52 | 200 |
| 1,2,4-Trimethylbenzene | ND | | 100 | 57 | ug/L | | | 01/24/21 23:52 | 200 |
| 1,3,5-Trimethylbenzene | ND | | 100 | 57 | ug/L | | | 01/24/21 23:52 | 200 |
| Vinyl acetate | ND | | 1000 | 630 | ug/L | | | 01/24/21 23:52 | 200 |
| Vinyl chloride | ND | | 100 | 80 | ug/L | | | 01/24/21 23:52 | 200 |
| Surrogate | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| <i>4-Bromofluorobenzene (Surr)</i> | 90 | | 68 - 120 | | | | | 01/24/21 23:52 | 200 |
| <i>Dibromofluoromethane</i> | 96 | | 80 - 127 | | | | | 01/24/21 23:52 | 200 |
| <i>1,2-Dichloroethane-d4 (Surr)</i> | 91 | | 80 - 128 | | | | | 01/24/21 23:52 | 200 |
| <i>Toluene-d8 (Surr)</i> | 100 | | 80 - 120 | | | | | 01/24/21 23:52 | 200 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Method: 300.0 - Anions, Ion Chromatography

Client Sample ID: TPMW-01
Date Collected: 01/20/21 11:40
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Nitrate as N | 8.0 | | 0.50 | 0.12 | mg/L | | | 01/21/21 14:56 | 5 |
| Orthophosphate as P | ND | | 0.50 | 0.38 | mg/L | | | 01/21/21 14:56 | 5 |

Client Sample ID: MW-20
Date Collected: 01/20/21 13:46
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Orthophosphate as P | ND | | 0.50 | 0.38 | mg/L | | | 01/21/21 16:49 | 5 |

Client Sample ID: MW-16
Date Collected: 01/20/21 14:45
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Orthophosphate as P | ND | | 0.50 | 0.38 | mg/L | | | 01/21/21 17:27 | 5 |

Client Sample ID: MW-18
Date Collected: 01/20/21 09:16
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-6
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|-----|------|------|---|----------|----------------|---------|
| Nitrate as N | 30 | | 1.0 | 0.24 | mg/L | | | 01/21/21 18:05 | 10 |
| Orthophosphate as P | ND | | 1.0 | 0.76 | mg/L | | | 01/21/21 18:05 | 10 |

Client Sample ID: MW-24
Date Collected: 01/20/21 10:23
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| Orthophosphate as P | ND | | 2.0 | 1.5 | mg/L | | | 01/21/21 18:42 | 20 |

Client Sample ID: MW-23
Date Collected: 01/20/21 11:36
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-8
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| Orthophosphate as P | ND | | 0.50 | 0.38 | mg/L | | | 01/21/21 19:20 | 5 |

Client Sample ID: MW-21R
Date Collected: 01/20/21 13:59
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-9
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| Orthophosphate as P | ND | | 2.0 | 1.5 | mg/L | | | 01/21/21 19:58 | 20 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Method: 300.0 - Anions, Ion Chromatography - DL

Client Sample ID: TPMW-01
Date Collected: 01/20/21 11:40
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| Chloride | 3600 | | 100 | 36 | mg/L | | | 01/22/21 18:33 | 100 |
| Sulfate | 810 | | 100 | 24 | mg/L | | | 01/22/21 18:33 | 100 |

Client Sample ID: MW-20
Date Collected: 01/20/21 13:46
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| Chloride | 6900 | | 100 | 36 | mg/L | | | 01/22/21 19:34 | 100 |
| Nitrate as N | 55 | H | 10 | 2.4 | mg/L | | | 01/22/21 19:34 | 100 |
| Sulfate | 1700 | | 100 | 24 | mg/L | | | 01/22/21 19:34 | 100 |

Client Sample ID: MW-16
Date Collected: 01/20/21 14:45
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| Chloride | 4500 | | 100 | 36 | mg/L | | | 01/22/21 20:35 | 100 |
| Nitrate as N | 67 | H | 10 | 2.4 | mg/L | | | 01/22/21 20:35 | 100 |
| Sulfate | 1100 | | 100 | 24 | mg/L | | | 01/22/21 20:35 | 100 |

Client Sample ID: MW-18
Date Collected: 01/20/21 09:16
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-6
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| Chloride | 9300 | | 200 | 72 | mg/L | | | 01/22/21 20:55 | 200 |
| Sulfate | 1600 | | 200 | 47 | mg/L | | | 01/22/21 20:55 | 200 |

Client Sample ID: MW-24
Date Collected: 01/20/21 10:23
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| Chloride | 9300 | | 400 | 140 | mg/L | | | 01/22/21 21:16 | 400 |
| Nitrate as N | 2500 | H | 40 | 9.6 | mg/L | | | 01/22/21 21:16 | 400 |
| Sulfate | 2000 | | 400 | 95 | mg/L | | | 01/22/21 21:16 | 400 |

Client Sample ID: MW-23
Date Collected: 01/20/21 11:36
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-8
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| Chloride | 3500 | | 100 | 36 | mg/L | | | 01/22/21 21:36 | 100 |
| Nitrate as N | 260 | H | 10 | 2.4 | mg/L | | | 01/22/21 21:36 | 100 |
| Sulfate | 1600 | | 100 | 24 | mg/L | | | 01/22/21 21:36 | 100 |

Client Sample ID: MW-21R
Date Collected: 01/20/21 13:59
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-9
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------|--------|-----------|-----|-----|------|---|----------|----------------|---------|
| Chloride | 5300 | | 200 | 72 | mg/L | | | 01/22/21 21:56 | 200 |
| Nitrate as N | 720 | H | 20 | 4.8 | mg/L | | | 01/22/21 21:56 | 200 |
| Sulfate | 1700 | | 200 | 47 | mg/L | | | 01/22/21 21:56 | 200 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Method: 6010B - Metals (ICP) - Dissolved

Client Sample ID: TPMW-01
Date Collected: 01/20/21 11:40
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|----------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 01/29/21 15:15 | 02/01/21 18:32 | 1 |
| Barium | 0.318 | | 0.0100 | 0.00308 | mg/L | | 01/29/21 15:15 | 02/01/21 18:32 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 01/29/21 15:15 | 02/01/21 18:32 | 1 |
| Calcium | 626 | | 2.00 | 0.459 | mg/L | | 01/29/21 15:15 | 02/01/21 18:32 | 1 |
| Chromium | ND | | 0.0500 | 0.00688 | mg/L | | 01/29/21 15:15 | 02/01/21 18:32 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 01/29/21 15:15 | 02/01/21 18:32 | 1 |
| Iron | 3.72 | | 0.500 | 0.123 | mg/L | | 01/29/21 15:15 | 02/01/21 18:32 | 1 |
| Lead | ND | | 0.0500 | 0.00821 | mg/L | | 01/29/21 15:15 | 02/01/21 18:32 | 1 |
| Magnesium | 193 | | 0.500 | 0.0493 | mg/L | | 01/29/21 15:15 | 02/01/21 18:32 | 1 |
| Manganese | 1.91 | | 0.0500 | 0.00405 | mg/L | | 01/29/21 15:15 | 02/01/21 18:32 | 1 |
| Molybdenum | 0.0167 | J | 0.0500 | 0.00509 | mg/L | | 01/29/21 15:15 | 02/01/21 18:32 | 1 |
| Nickel | 0.0450 | J | 0.0500 | 0.00784 | mg/L | | 01/29/21 15:15 | 02/01/21 18:32 | 1 |
| Potassium | 5.34 | | 2.00 | 0.240 | mg/L | | 01/29/21 15:15 | 02/01/21 18:32 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 01/29/21 15:15 | 02/01/21 18:32 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 01/29/21 15:15 | 02/01/21 18:32 | 1 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 01/29/21 15:15 | 02/01/21 18:32 | 1 |
| Vanadium | 0.00907 | J | 0.0100 | 0.00297 | mg/L | | 01/29/21 15:15 | 02/01/21 18:32 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 01/29/21 15:15 | 02/01/21 18:32 | 1 |

Client Sample ID: MW-20
Date Collected: 01/20/21 13:46
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|----------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 01/29/21 15:15 | 02/01/21 18:35 | 1 |
| Barium | 0.0455 | | 0.0100 | 0.00308 | mg/L | | 01/29/21 15:15 | 02/01/21 18:35 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 01/29/21 15:15 | 02/01/21 18:35 | 1 |
| Calcium | 786 | | 2.00 | 0.459 | mg/L | | 01/29/21 15:15 | 02/01/21 18:35 | 1 |
| Chromium | 0.171 | | 0.0500 | 0.00688 | mg/L | | 01/29/21 15:15 | 02/01/21 18:35 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 01/29/21 15:15 | 02/01/21 18:35 | 1 |
| Iron | ND | | 0.500 | 0.123 | mg/L | | 01/29/21 15:15 | 02/01/21 18:35 | 1 |
| Lead | ND | | 0.0500 | 0.00821 | mg/L | | 01/29/21 15:15 | 02/01/21 18:35 | 1 |
| Magnesium | 239 | | 0.500 | 0.0493 | mg/L | | 01/29/21 15:15 | 02/01/21 18:35 | 1 |
| Manganese | 0.00449 | J | 0.0500 | 0.00405 | mg/L | | 01/29/21 15:15 | 02/01/21 18:35 | 1 |
| Molybdenum | 0.0168 | J | 0.0500 | 0.00509 | mg/L | | 01/29/21 15:15 | 02/01/21 18:35 | 1 |
| Nickel | 0.109 | | 0.0500 | 0.00784 | mg/L | | 01/29/21 15:15 | 02/01/21 18:35 | 1 |
| Potassium | 8.26 | | 2.00 | 0.240 | mg/L | | 01/29/21 15:15 | 02/01/21 18:35 | 1 |
| Selenium | 0.0364 | J | 0.100 | 0.0244 | mg/L | | 01/29/21 15:15 | 02/01/21 18:35 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 01/29/21 15:15 | 02/01/21 18:35 | 1 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 01/29/21 15:15 | 02/01/21 18:35 | 1 |
| Vanadium | 0.00888 | J | 0.0100 | 0.00297 | mg/L | | 01/29/21 15:15 | 02/01/21 18:35 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 01/29/21 15:15 | 02/01/21 18:35 | 1 |

Client Sample ID: MW-16
Date Collected: 01/20/21 14:45
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------------|---------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 01/29/21 15:15 | 02/01/21 18:38 | 1 |
| Barium | 0.0499 | | 0.0100 | 0.00308 | mg/L | | 01/29/21 15:15 | 02/01/21 18:38 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 01/29/21 15:15 | 02/01/21 18:38 | 1 |
| Calcium | 520 | | 2.00 | 0.459 | mg/L | | 01/29/21 15:15 | 02/01/21 18:38 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Client Sample ID: MW-16
Date Collected: 01/20/21 14:45
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|---------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Chromium | ND | | 0.0500 | 0.00688 | mg/L | | 01/29/21 15:15 | 02/01/21 18:38 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 01/29/21 15:15 | 02/01/21 18:38 | 1 |
| Iron | ND | | 0.500 | 0.123 | mg/L | | 01/29/21 15:15 | 02/01/21 18:38 | 1 |
| Lead | ND | | 0.0500 | 0.00821 | mg/L | | 01/29/21 15:15 | 02/01/21 18:38 | 1 |
| Magnesium | 172 | | 0.500 | 0.0493 | mg/L | | 01/29/21 15:15 | 02/01/21 18:38 | 1 |
| Manganese | 0.0273 | J | 0.0500 | 0.00405 | mg/L | | 01/29/21 15:15 | 02/01/21 18:38 | 1 |
| Molybdenum | 0.0110 | J | 0.0500 | 0.00509 | mg/L | | 01/29/21 15:15 | 02/01/21 18:38 | 1 |
| Nickel | 0.0685 | | 0.0500 | 0.00784 | mg/L | | 01/29/21 15:15 | 02/01/21 18:38 | 1 |
| Potassium | 8.83 | | 2.00 | 0.240 | mg/L | | 01/29/21 15:15 | 02/01/21 18:38 | 1 |
| Selenium | 0.0452 | J | 0.100 | 0.0244 | mg/L | | 01/29/21 15:15 | 02/01/21 18:38 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 01/29/21 15:15 | 02/01/21 18:38 | 1 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 01/29/21 15:15 | 02/01/21 18:38 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 01/29/21 15:15 | 02/01/21 18:38 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 01/29/21 15:15 | 02/01/21 18:38 | 1 |

Client Sample ID: MW-18
Date Collected: 01/20/21 09:16
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-6
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|----------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 01/29/21 15:15 | 02/01/21 18:41 | 1 |
| Barium | 0.0433 | | 0.0100 | 0.00308 | mg/L | | 01/29/21 15:15 | 02/01/21 18:41 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 01/29/21 15:15 | 02/01/21 18:41 | 1 |
| Calcium | 973 | | 2.00 | 0.459 | mg/L | | 01/29/21 15:15 | 02/01/21 18:41 | 1 |
| Chromium | ND | | 0.0500 | 0.00688 | mg/L | | 01/29/21 15:15 | 02/01/21 18:41 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 01/29/21 15:15 | 02/01/21 18:41 | 1 |
| Iron | ND | | 0.500 | 0.123 | mg/L | | 01/29/21 15:15 | 02/01/21 18:41 | 1 |
| Lead | 0.00825 | J | 0.0500 | 0.00821 | mg/L | | 01/29/21 15:15 | 02/01/21 18:41 | 1 |
| Magnesium | 260 | | 0.500 | 0.0493 | mg/L | | 01/29/21 15:15 | 02/01/21 18:41 | 1 |
| Manganese | ND | | 0.0500 | 0.00405 | mg/L | | 01/29/21 15:15 | 02/01/21 18:41 | 1 |
| Molybdenum | 0.0226 | J | 0.0500 | 0.00509 | mg/L | | 01/29/21 15:15 | 02/01/21 18:41 | 1 |
| Nickel | 0.115 | | 0.0500 | 0.00784 | mg/L | | 01/29/21 15:15 | 02/01/21 18:41 | 1 |
| Potassium | 10.1 | | 2.00 | 0.240 | mg/L | | 01/29/21 15:15 | 02/01/21 18:41 | 1 |
| Selenium | 0.0627 | J | 0.100 | 0.0244 | mg/L | | 01/29/21 15:15 | 02/01/21 18:41 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 01/29/21 15:15 | 02/01/21 18:41 | 1 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 01/29/21 15:15 | 02/01/21 18:41 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 01/29/21 15:15 | 02/01/21 18:41 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 01/29/21 15:15 | 02/01/21 18:41 | 1 |

Client Sample ID: MW-24
Date Collected: 01/20/21 10:23
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------|---------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | 0.0508 | J | 0.100 | 0.0181 | mg/L | | 01/29/21 15:15 | 02/01/21 18:44 | 1 |
| Barium | 0.0943 | | 0.0100 | 0.00308 | mg/L | | 01/29/21 15:15 | 02/01/21 18:44 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 01/29/21 15:15 | 02/01/21 18:44 | 1 |
| Chromium | 0.139 | | 0.0500 | 0.00688 | mg/L | | 01/29/21 15:15 | 02/01/21 18:44 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 01/29/21 15:15 | 02/01/21 18:44 | 1 |
| Iron | ND | | 0.500 | 0.123 | mg/L | | 01/29/21 15:15 | 02/01/21 18:44 | 1 |
| Lead | 0.0198 | J | 0.0500 | 0.00821 | mg/L | | 01/29/21 15:15 | 02/01/21 18:44 | 1 |
| Magnesium | 306 | | 0.500 | 0.0493 | mg/L | | 01/29/21 15:15 | 02/01/21 18:44 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Client Sample ID: MW-24
Date Collected: 01/20/21 10:23
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Manganese | 0.844 | | 0.0500 | 0.00405 | mg/L | | 01/29/21 15:15 | 02/01/21 18:44 | 1 |
| Molybdenum | 0.0260 | J | 0.0500 | 0.00509 | mg/L | | 01/29/21 15:15 | 02/01/21 18:44 | 1 |
| Nickel | 2.09 | | 0.0500 | 0.00784 | mg/L | | 01/29/21 15:15 | 02/01/21 18:44 | 1 |
| Potassium | 36.7 | | 2.00 | 0.240 | mg/L | | 01/29/21 15:15 | 02/01/21 18:44 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 01/29/21 15:15 | 02/01/21 18:44 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 01/29/21 15:15 | 02/01/21 18:44 | 1 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 01/29/21 15:15 | 02/01/21 18:44 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 01/29/21 15:15 | 02/01/21 18:44 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 01/29/21 15:15 | 02/01/21 18:44 | 1 |

Client Sample ID: MW-23
Date Collected: 01/20/21 11:36
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-8
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|--------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | 0.0238 | J | 0.100 | 0.0181 | mg/L | | 01/29/21 15:15 | 02/01/21 18:48 | 1 |
| Barium | 0.0462 | | 0.0100 | 0.00308 | mg/L | | 01/29/21 15:15 | 02/01/21 18:48 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 01/29/21 15:15 | 02/01/21 18:48 | 1 |
| Calcium | 322 | | 2.00 | 0.459 | mg/L | | 01/29/21 15:15 | 02/01/21 18:48 | 1 |
| Chromium | 0.0689 | | 0.0500 | 0.00688 | mg/L | | 01/29/21 15:15 | 02/01/21 18:48 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 01/29/21 15:15 | 02/01/21 18:48 | 1 |
| Iron | ND | | 0.500 | 0.123 | mg/L | | 01/29/21 15:15 | 02/01/21 18:48 | 1 |
| Lead | ND | | 0.0500 | 0.00821 | mg/L | | 01/29/21 15:15 | 02/01/21 18:48 | 1 |
| Magnesium | 224 | | 0.500 | 0.0493 | mg/L | | 01/29/21 15:15 | 02/01/21 18:48 | 1 |
| Manganese | ND | | 0.0500 | 0.00405 | mg/L | | 01/29/21 15:15 | 02/01/21 18:48 | 1 |
| Molybdenum | 0.314 | | 0.0500 | 0.00509 | mg/L | | 01/29/21 15:15 | 02/01/21 18:48 | 1 |
| Nickel | 0.597 | | 0.0500 | 0.00784 | mg/L | | 01/29/21 15:15 | 02/01/21 18:48 | 1 |
| Potassium | 5.84 | | 2.00 | 0.240 | mg/L | | 01/29/21 15:15 | 02/01/21 18:48 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 01/29/21 15:15 | 02/01/21 18:48 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 01/29/21 15:15 | 02/01/21 18:48 | 1 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 01/29/21 15:15 | 02/01/21 18:48 | 1 |
| Vanadium | 0.138 | | 0.0100 | 0.00297 | mg/L | | 01/29/21 15:15 | 02/01/21 18:48 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 01/29/21 15:15 | 02/01/21 18:48 | 1 |

Client Sample ID: MW-21R
Date Collected: 01/20/21 13:59
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-9
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|---------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | 0.0416 | J | 0.100 | 0.0181 | mg/L | | 01/29/21 15:15 | 02/01/21 18:51 | 1 |
| Barium | 0.0652 | | 0.0100 | 0.00308 | mg/L | | 01/29/21 15:15 | 02/01/21 18:51 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 01/29/21 15:15 | 02/01/21 18:51 | 1 |
| Chromium | ND | | 0.0500 | 0.00688 | mg/L | | 01/29/21 15:15 | 02/01/21 18:51 | 1 |
| Copper | 0.0336 | J | 0.0500 | 0.00614 | mg/L | | 01/29/21 15:15 | 02/01/21 18:51 | 1 |
| Iron | ND | | 0.500 | 0.123 | mg/L | | 01/29/21 15:15 | 02/01/21 18:51 | 1 |
| Lead | 0.00841 | J | 0.0500 | 0.00821 | mg/L | | 01/29/21 15:15 | 02/01/21 18:51 | 1 |
| Magnesium | 279 | | 0.500 | 0.0493 | mg/L | | 01/29/21 15:15 | 02/01/21 18:51 | 1 |
| Manganese | 4.17 | | 0.0500 | 0.00405 | mg/L | | 01/29/21 15:15 | 02/01/21 18:51 | 1 |
| Molybdenum | 0.0306 | J | 0.0500 | 0.00509 | mg/L | | 01/29/21 15:15 | 02/01/21 18:51 | 1 |
| Nickel | 0.859 | | 0.0500 | 0.00784 | mg/L | | 01/29/21 15:15 | 02/01/21 18:51 | 1 |
| Potassium | 25.9 | | 2.00 | 0.240 | mg/L | | 01/29/21 15:15 | 02/01/21 18:51 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 01/29/21 15:15 | 02/01/21 18:51 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Client Sample ID: MW-21R
Date Collected: 01/20/21 13:59
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-9
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 01/29/21 15:15 | 02/01/21 18:51 | 1 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 01/29/21 15:15 | 02/01/21 18:51 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 01/29/21 15:15 | 02/01/21 18:51 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 01/29/21 15:15 | 02/01/21 18:51 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Method: 6010B - Metals (ICP) - Dissolved - DL

Client Sample ID: TPMW-01
Date Collected: 01/20/21 11:40
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|------|------|---|----------------|----------------|---------|
| Sodium | 1530 | | 20.0 | 11.1 | mg/L | | 01/29/21 15:15 | 02/02/21 11:19 | 10 |

Client Sample ID: MW-20
Date Collected: 01/20/21 13:46
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|------|------|---|----------------|----------------|---------|
| Sodium | 3130 | | 20.0 | 11.1 | mg/L | | 01/29/21 15:15 | 02/02/21 11:22 | 10 |

Client Sample ID: MW-16
Date Collected: 01/20/21 14:45
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|------|------|---|----------------|----------------|---------|
| Sodium | 2090 | | 20.0 | 11.1 | mg/L | | 01/29/21 15:15 | 02/02/21 11:25 | 10 |

Client Sample ID: MW-18
Date Collected: 01/20/21 09:16
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-6
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|------|------|---|----------------|----------------|---------|
| Sodium | 4450 | | 20.0 | 11.1 | mg/L | | 01/29/21 15:15 | 02/02/21 11:28 | 10 |

Client Sample ID: MW-24
Date Collected: 01/20/21 10:23
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|------|------|---|----------------|----------------|---------|
| Calcium | 2910 | | 20.0 | 4.59 | mg/L | | 01/29/21 15:15 | 02/02/21 11:31 | 10 |
| Sodium | 4230 | | 20.0 | 11.1 | mg/L | | 01/29/21 15:15 | 02/02/21 11:31 | 10 |

Client Sample ID: MW-23
Date Collected: 01/20/21 11:36
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-8
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|------|------|---|----------------|----------------|---------|
| Sodium | 2310 | | 20.0 | 11.1 | mg/L | | 01/29/21 15:15 | 02/02/21 11:35 | 10 |

Client Sample ID: MW-21R
Date Collected: 01/20/21 13:59
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-9
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|------|------|---|----------------|----------------|---------|
| Calcium | 1370 | | 20.0 | 4.59 | mg/L | | 01/29/21 15:15 | 02/02/21 11:38 | 10 |
| Sodium | 2810 | | 20.0 | 11.1 | mg/L | | 01/29/21 15:15 | 02/02/21 11:38 | 10 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Method: 7470A - Mercury (CVAA) - Dissolved

Client Sample ID: TPMW-01
Date Collected: 01/20/21 11:40
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 01/29/21 15:50 | 02/01/21 10:31 | 1 |

Client Sample ID: MW-20
Date Collected: 01/20/21 13:46
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 01/29/21 15:50 | 02/01/21 10:33 | 1 |

Client Sample ID: MW-16
Date Collected: 01/20/21 14:45
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 01/29/21 15:50 | 02/01/21 10:35 | 1 |

Client Sample ID: MW-18
Date Collected: 01/20/21 09:16
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-6
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 01/29/21 15:50 | 02/01/21 10:37 | 1 |

Client Sample ID: MW-24
Date Collected: 01/20/21 10:23
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 01/29/21 15:50 | 02/01/21 10:39 | 1 |

Client Sample ID: MW-23
Date Collected: 01/20/21 11:36
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-8
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 01/29/21 15:50 | 02/01/21 10:41 | 1 |

Client Sample ID: MW-21R
Date Collected: 01/20/21 13:59
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-9
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 01/29/21 15:50 | 02/01/21 10:43 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

General Chemistry

Client Sample ID: TPMW-01
Date Collected: 01/20/21 11:40
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 499 | | 5.00 | 1.69 | mg/L | | | 01/25/21 23:45 | 1 |
| Bicarbonate (as CaCO3) | 499 | | 5.00 | 1.69 | mg/L | | | 01/25/21 23:45 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/25/21 23:45 | 1 |
| Total Dissolved Solids | 7940 | | 2.00 | 1.74 | mg/L | | | 01/21/21 07:43 | 1 |

Client Sample ID: MW-20
Date Collected: 01/20/21 13:46
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-2
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 466 | | 5.00 | 1.69 | mg/L | | | 01/25/21 23:51 | 1 |
| Bicarbonate (as CaCO3) | 466 | | 5.00 | 1.69 | mg/L | | | 01/25/21 23:51 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/25/21 23:51 | 1 |
| Total Dissolved Solids | 13200 | | 2.00 | 1.74 | mg/L | | | 01/21/21 07:43 | 1 |

Client Sample ID: MW-16
Date Collected: 01/20/21 14:45
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-3
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 526 | | 5.00 | 1.69 | mg/L | | | 01/25/21 23:58 | 1 |
| Bicarbonate (as CaCO3) | 526 | | 5.00 | 1.69 | mg/L | | | 01/25/21 23:58 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/25/21 23:58 | 1 |
| Total Dissolved Solids | 9910 | | 2.00 | 1.74 | mg/L | | | 01/21/21 07:43 | 1 |

Client Sample ID: MW-18
Date Collected: 01/20/21 09:16
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-6
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 254 | | 5.00 | 1.69 | mg/L | | | 01/26/21 00:04 | 1 |
| Bicarbonate (as CaCO3) | 254 | | 5.00 | 1.69 | mg/L | | | 01/26/21 00:04 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/26/21 00:04 | 1 |
| Total Dissolved Solids | 16600 | | 4.00 | 3.48 | mg/L | | | 01/21/21 07:43 | 1 |

Client Sample ID: MW-24
Date Collected: 01/20/21 10:23
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-7
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 323 | | 5.00 | 1.69 | mg/L | | | 01/26/21 00:11 | 1 |
| Bicarbonate (as CaCO3) | 323 | | 5.00 | 1.69 | mg/L | | | 01/26/21 00:11 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/26/21 00:11 | 1 |
| Total Dissolved Solids | 31500 | | 4.00 | 3.48 | mg/L | | | 01/21/21 07:43 | 1 |

Client Sample ID: MW-23
Date Collected: 01/20/21 11:36
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-8
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|-------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 656 | | 5.00 | 1.69 | mg/L | | | 01/26/21 00:18 | 1 |
| Bicarbonate (as CaCO3) | 656 | | 5.00 | 1.69 | mg/L | | | 01/26/21 00:18 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/26/21 00:18 | 1 |
| Total Dissolved Solids | 9050 | | 2.00 | 1.74 | mg/L | | | 01/21/21 07:43 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

General Chemistry

Client Sample ID: MW-21R
Date Collected: 01/20/21 13:59
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-9
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------------|--------------|-----------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | 703 | | 5.00 | 1.69 | mg/L | | | 01/26/21 00:24 | 1 |
| Bicarbonate (as CaCO3) | 703 | | 5.00 | 1.69 | mg/L | | | 01/26/21 00:24 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/26/21 00:24 | 1 |
| Total Dissolved Solids | 12200 | | 2.00 | 1.74 | mg/L | | | 01/21/21 07:43 | 1 |

Surrogate Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

| Lab Sample ID | Client Sample ID | BFB | DBFM | DCA | TOL |
|-------------------|------------------------|----------|----------|----------|----------|
| | | (68-120) | (80-127) | (80-128) | (80-120) |
| 570-48929-1 | TPMW-01 | 95 | 98 | 103 | 100 |
| 570-48929-2 | MW-20 | 97 | 94 | 98 | 100 |
| 570-48929-3 | MW-16 | 95 | 93 | 95 | 102 |
| 570-48929-4 | QCTB | 93 | 93 | 93 | 97 |
| 570-48929-5 | QCEB | 92 | 94 | 91 | 99 |
| 570-48929-6 | MW-18 | 90 | 95 | 98 | 99 |
| 570-48929-7 | MW-24 | 94 | 95 | 94 | 101 |
| 570-48929-8 | MW-23 | 90 | 95 | 96 | 101 |
| 570-48929-9 | MW-21R | 90 | 96 | 91 | 100 |
| LCS 570-124265/3 | Lab Control Sample | 98 | 98 | 95 | 99 |
| LCS 570-124974/4 | Lab Control Sample | 101 | 99 | 104 | 100 |
| LCSD 570-124265/4 | Lab Control Sample Dup | 99 | 98 | 96 | 100 |
| LCSD 570-124974/5 | Lab Control Sample Dup | 97 | 99 | 101 | 100 |
| MB 570-124265/7 | Method Blank | 93 | 95 | 94 | 97 |
| MB 570-124974/7 | Method Blank | 97 | 97 | 98 | 99 |

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)
DBFM = Dibromofluoromethane
DCA = 1,2-Dichloroethane-d4 (Surr)
TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Lab Sample ID: MB 570-124265/7
Matrix: Water
Analysis Batch: 124265

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------|-----------|------|------|------|---|----------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Acetone | ND | | 8.0 | 4.0 | ug/L | | | 01/24/21 16:21 | 1 |
| Benzene | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 16:21 | 1 |
| Bromobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 16:21 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.35 | ug/L | | | 01/24/21 16:21 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.22 | ug/L | | | 01/24/21 16:21 | 1 |
| Bromoform | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 16:21 | 1 |
| Bromomethane | ND | | 1.0 | 0.93 | ug/L | | | 01/24/21 16:21 | 1 |
| 2-Butanone | ND | | 5.0 | 3.0 | ug/L | | | 01/24/21 16:21 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.24 | ug/L | | | 01/24/21 16:21 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 16:21 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 16:21 | 1 |
| Chloroethane | ND | | 0.50 | 0.44 | ug/L | | | 01/24/21 16:21 | 1 |
| Chloroform | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 16:21 | 1 |
| Chloromethane | ND | | 1.0 | 0.29 | ug/L | | | 01/24/21 16:21 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.31 | ug/L | | | 01/24/21 16:21 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 16:21 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.30 | ug/L | | | 01/24/21 16:21 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 16:21 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 16:21 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.64 | ug/L | | | 01/24/21 16:21 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 16:21 | 1 |
| Dibromomethane | ND | | 0.50 | 0.23 | ug/L | | | 01/24/21 16:21 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.23 | ug/L | | | 01/24/21 16:21 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 16:21 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.22 | ug/L | | | 01/24/21 16:21 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 01/24/21 16:21 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.35 | ug/L | | | 01/24/21 16:21 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.15 | ug/L | | | 01/24/21 16:21 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 16:21 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 16:21 | 1 |
| 1,3-Dichloropropane | ND | | 0.50 | 0.20 | ug/L | | | 01/24/21 16:21 | 1 |
| 2,2-Dichloropropane | ND | | 0.50 | 0.40 | ug/L | | | 01/24/21 16:21 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.24 | ug/L | | | 01/24/21 16:21 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.14 | ug/L | | | 01/24/21 16:21 | 1 |
| Ethanol | ND | | 50 | 38 | ug/L | | | 01/24/21 16:21 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.36 | ug/L | | | 01/24/21 16:21 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 16:21 | 1 |
| 2-Hexanone | ND | | 6.0 | 4.3 | ug/L | | | 01/24/21 16:21 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 16:21 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.48 | ug/L | | | 01/24/21 16:21 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 2.2 | ug/L | | | 01/24/21 16:21 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 16:21 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.78 | ug/L | | | 01/24/21 16:21 | 1 |
| Naphthalene | ND | | 1.0 | 0.32 | ug/L | | | 01/24/21 16:21 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 16:21 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.39 | ug/L | | | 01/24/21 16:21 | 1 |
| o-Xylene | ND | | 0.50 | 0.35 | ug/L | | | 01/24/21 16:21 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 16:21 | 1 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Lab Sample ID: MB 570-124265/7
Matrix: Water
Analysis Batch: 124265

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| sec-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 16:21 | 1 |
| Styrene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 16:21 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.21 | ug/L | | | 01/24/21 16:21 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 5.0 | 4.0 | ug/L | | | 01/24/21 16:21 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/24/21 16:21 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.26 | ug/L | | | 01/24/21 16:21 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.19 | ug/L | | | 01/24/21 16:21 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 16:21 | 1 |
| Toluene | ND | | 0.50 | 0.33 | ug/L | | | 01/24/21 16:21 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.36 | ug/L | | | 01/24/21 16:21 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.17 | ug/L | | | 01/24/21 16:21 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 16:21 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/24/21 16:21 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.27 | ug/L | | | 01/24/21 16:21 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.085 | ug/L | | | 01/24/21 16:21 | 1 |
| Trichloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 16:21 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.30 | ug/L | | | 01/24/21 16:21 | 1 |
| 1,2,3-Trichloropropane | ND | | 0.50 | 0.32 | ug/L | | | 01/24/21 16:21 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.25 | ug/L | | | 01/24/21 16:21 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/24/21 16:21 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/24/21 16:21 | 1 |
| Vinyl acetate | ND | | 5.0 | 3.1 | ug/L | | | 01/24/21 16:21 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.40 | ug/L | | | 01/24/21 16:21 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 93 | | 68 - 120 | | 01/24/21 16:21 | 1 |
| Dibromofluoromethane | 95 | | 80 - 127 | | 01/24/21 16:21 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 94 | | 80 - 128 | | 01/24/21 16:21 | 1 |
| Toluene-d8 (Surr) | 97 | | 80 - 120 | | 01/24/21 16:21 | 1 |

Lab Sample ID: LCS 570-124265/3
Matrix: Water
Analysis Batch: 124265

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-----------------------------|-------------|------------|---------------|------|---|------|--------------|
| Benzene | 10.0 | 10.92 | | ug/L | | 109 | 80 - 120 |
| Carbon tetrachloride | 10.0 | 10.91 | | ug/L | | 109 | 75 - 142 |
| Chlorobenzene | 10.0 | 11.53 | | ug/L | | 115 | 80 - 120 |
| 1,2-Dibromoethane | 10.0 | 10.80 | | ug/L | | 108 | 80 - 120 |
| 1,2-Dichlorobenzene | 10.0 | 11.24 | | ug/L | | 112 | 80 - 120 |
| 1,2-Dichloroethane | 10.0 | 10.78 | | ug/L | | 108 | 80 - 123 |
| 1,1-Dichloroethene | 10.0 | 10.38 | | ug/L | | 104 | 74 - 128 |
| Di-isopropyl ether (DIPE) | 10.0 | 9.565 | | ug/L | | 96 | 74 - 126 |
| Ethanol | 200 | 250.3 | | ug/L | | 125 | 50 - 142 |
| Ethylbenzene | 10.0 | 11.42 | | ug/L | | 114 | 80 - 120 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 9.413 | | ug/L | | 94 | 60 - 126 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 9.440 | | ug/L | | 94 | 70 - 121 |
| m,p-Xylene | 20.0 | 23.23 | | ug/L | | 116 | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Lab Sample ID: LCS 570-124265/3

Matrix: Water

Analysis Batch: 124265

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------------------|-------------|------------|---------------|------|---|------|--------------|
| o-Xylene | 10.0 | 11.17 | | ug/L | | 112 | 80 - 120 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 10.28 | | ug/L | | 103 | 80 - 121 |
| tert-Butyl alcohol (TBA) | 100 | 115.5 | | ug/L | | 116 | 77 - 124 |
| Toluene | 10.0 | 11.21 | | ug/L | | 112 | 80 - 120 |
| Trichloroethene | 10.0 | 11.38 | | ug/L | | 114 | 80 - 120 |
| Vinyl chloride | 10.0 | 9.561 | | ug/L | | 96 | 72 - 126 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|------------------------------|---------------|---------------|----------|
| 4-Bromofluorobenzene (Surr) | 98 | | 68 - 120 |
| Dibromofluoromethane | 98 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 95 | | 80 - 128 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 |

Lab Sample ID: LCSD 570-124265/4

Matrix: Water

Analysis Batch: 124265

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Benzene | 10.0 | 10.69 | | ug/L | | 107 | 80 - 120 | 2 | 20 |
| Carbon tetrachloride | 10.0 | 10.45 | | ug/L | | 105 | 75 - 142 | 4 | 20 |
| Chlorobenzene | 10.0 | 11.35 | | ug/L | | 114 | 80 - 120 | 2 | 20 |
| 1,2-Dibromoethane | 10.0 | 10.78 | | ug/L | | 108 | 80 - 120 | 0 | 20 |
| 1,2-Dichlorobenzene | 10.0 | 11.27 | | ug/L | | 113 | 80 - 120 | 0 | 20 |
| 1,2-Dichloroethane | 10.0 | 10.74 | | ug/L | | 107 | 80 - 123 | 0 | 20 |
| 1,1-Dichloroethene | 10.0 | 9.971 | | ug/L | | 100 | 74 - 128 | 4 | 20 |
| Di-isopropyl ether (DIPE) | 10.0 | 9.402 | | ug/L | | 94 | 74 - 126 | 2 | 20 |
| Ethanol | 200 | 249.4 | | ug/L | | 125 | 50 - 142 | 0 | 30 |
| Ethylbenzene | 10.0 | 11.19 | | ug/L | | 112 | 80 - 120 | 2 | 20 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 9.148 | | ug/L | | 91 | 60 - 126 | 3 | 20 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 9.407 | | ug/L | | 94 | 70 - 121 | 0 | 20 |
| m,p-Xylene | 20.0 | 22.61 | | ug/L | | 113 | 80 - 120 | 3 | 20 |
| o-Xylene | 10.0 | 11.17 | | ug/L | | 112 | 80 - 120 | 0 | 20 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 10.33 | | ug/L | | 103 | 80 - 121 | 0 | 20 |
| tert-Butyl alcohol (TBA) | 100 | 114.1 | | ug/L | | 114 | 77 - 124 | 1 | 23 |
| Toluene | 10.0 | 10.96 | | ug/L | | 110 | 80 - 120 | 2 | 20 |
| Trichloroethene | 10.0 | 11.10 | | ug/L | | 111 | 80 - 120 | 2 | 20 |
| Vinyl chloride | 10.0 | 9.114 | | ug/L | | 91 | 72 - 126 | 5 | 20 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|------------------------------|----------------|----------------|----------|
| 4-Bromofluorobenzene (Surr) | 99 | | 68 - 120 |
| Dibromofluoromethane | 98 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 96 | | 80 - 128 |
| Toluene-d8 (Surr) | 100 | | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Lab Sample ID: MB 570-124974/7

Matrix: Water

Analysis Batch: 124974

Client Sample ID: Method Blank

Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------------|-----------------|------|------|------|---|----------|----------------|---------|
| Acetone | ND | | 8.0 | 4.0 | ug/L | | | 01/27/21 11:38 | 1 |
| Benzene | ND | | 0.50 | 0.27 | ug/L | | | 01/27/21 11:38 | 1 |
| Bromobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/27/21 11:38 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.35 | ug/L | | | 01/27/21 11:38 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.22 | ug/L | | | 01/27/21 11:38 | 1 |
| Bromoform | ND | | 0.50 | 0.39 | ug/L | | | 01/27/21 11:38 | 1 |
| Bromomethane | ND | | 1.0 | 0.93 | ug/L | | | 01/27/21 11:38 | 1 |
| 2-Butanone | ND | | 5.0 | 3.0 | ug/L | | | 01/27/21 11:38 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.24 | ug/L | | | 01/27/21 11:38 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.27 | ug/L | | | 01/27/21 11:38 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.24 | ug/L | | | 01/27/21 11:38 | 1 |
| Chloroethane | ND | | 0.50 | 0.44 | ug/L | | | 01/27/21 11:38 | 1 |
| Chloroform | ND | | 0.50 | 0.28 | ug/L | | | 01/27/21 11:38 | 1 |
| Chloromethane | ND | | 1.0 | 0.29 | ug/L | | | 01/27/21 11:38 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.31 | ug/L | | | 01/27/21 11:38 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.34 | ug/L | | | 01/27/21 11:38 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.30 | ug/L | | | 01/27/21 11:38 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.19 | ug/L | | | 01/27/21 11:38 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.27 | ug/L | | | 01/27/21 11:38 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.64 | ug/L | | | 01/27/21 11:38 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.14 | ug/L | | | 01/27/21 11:38 | 1 |
| Dibromomethane | ND | | 0.50 | 0.23 | ug/L | | | 01/27/21 11:38 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.23 | ug/L | | | 01/27/21 11:38 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/27/21 11:38 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.22 | ug/L | | | 01/27/21 11:38 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 01/27/21 11:38 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.35 | ug/L | | | 01/27/21 11:38 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.15 | ug/L | | | 01/27/21 11:38 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.39 | ug/L | | | 01/27/21 11:38 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.24 | ug/L | | | 01/27/21 11:38 | 1 |
| 1,3-Dichloropropane | ND | | 0.50 | 0.20 | ug/L | | | 01/27/21 11:38 | 1 |
| 2,2-Dichloropropane | ND | | 0.50 | 0.40 | ug/L | | | 01/27/21 11:38 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.24 | ug/L | | | 01/27/21 11:38 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.14 | ug/L | | | 01/27/21 11:38 | 1 |
| Ethanol | ND | | 50 | 38 | ug/L | | | 01/27/21 11:38 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.36 | ug/L | | | 01/27/21 11:38 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.28 | ug/L | | | 01/27/21 11:38 | 1 |
| 2-Hexanone | ND | | 6.0 | 4.3 | ug/L | | | 01/27/21 11:38 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/27/21 11:38 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.48 | ug/L | | | 01/27/21 11:38 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 2.2 | ug/L | | | 01/27/21 11:38 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.21 | ug/L | | | 01/27/21 11:38 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.78 | ug/L | | | 01/27/21 11:38 | 1 |
| Naphthalene | ND | | 1.0 | 0.32 | ug/L | | | 01/27/21 11:38 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/27/21 11:38 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.39 | ug/L | | | 01/27/21 11:38 | 1 |
| o-Xylene | ND | | 0.50 | 0.35 | ug/L | | | 01/27/21 11:38 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.28 | ug/L | | | 01/27/21 11:38 | 1 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Lab Sample ID: MB 570-124974/7
Matrix: Water
Analysis Batch: 124974

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| sec-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/27/21 11:38 | 1 |
| Styrene | ND | | 0.50 | 0.28 | ug/L | | | 01/27/21 11:38 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.21 | ug/L | | | 01/27/21 11:38 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 5.0 | 4.0 | ug/L | | | 01/27/21 11:38 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/27/21 11:38 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.26 | ug/L | | | 01/27/21 11:38 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.19 | ug/L | | | 01/27/21 11:38 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/27/21 11:38 | 1 |
| Toluene | ND | | 0.50 | 0.33 | ug/L | | | 01/27/21 11:38 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.36 | ug/L | | | 01/27/21 11:38 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.17 | ug/L | | | 01/27/21 11:38 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/27/21 11:38 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/27/21 11:38 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.27 | ug/L | | | 01/27/21 11:38 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.085 | ug/L | | | 01/27/21 11:38 | 1 |
| Trichloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/27/21 11:38 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.30 | ug/L | | | 01/27/21 11:38 | 1 |
| 1,2,3-Trichloropropane | ND | | 0.50 | 0.32 | ug/L | | | 01/27/21 11:38 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.25 | ug/L | | | 01/27/21 11:38 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/27/21 11:38 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/27/21 11:38 | 1 |
| Vinyl acetate | ND | | 5.0 | 3.1 | ug/L | | | 01/27/21 11:38 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.40 | ug/L | | | 01/27/21 11:38 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 97 | | 68 - 120 | | 01/27/21 11:38 | 1 |
| Dibromofluoromethane | 97 | | 80 - 127 | | 01/27/21 11:38 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 98 | | 80 - 128 | | 01/27/21 11:38 | 1 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 | | 01/27/21 11:38 | 1 |

Lab Sample ID: LCS 570-124974/4
Matrix: Water
Analysis Batch: 124974

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-----------------------------|-------------|------------|---------------|------|---|------|--------------|
| Benzene | 10.0 | 9.430 | | ug/L | | 94 | 80 - 120 |
| Carbon tetrachloride | 10.0 | 8.476 | | ug/L | | 85 | 75 - 142 |
| Chlorobenzene | 10.0 | 9.647 | | ug/L | | 96 | 80 - 120 |
| 1,2-Dibromoethane | 10.0 | 9.737 | | ug/L | | 97 | 80 - 120 |
| 1,2-Dichlorobenzene | 10.0 | 9.505 | | ug/L | | 95 | 80 - 120 |
| 1,2-Dichloroethane | 10.0 | 10.04 | | ug/L | | 100 | 80 - 123 |
| 1,1-Dichloroethene | 10.0 | 8.124 | | ug/L | | 81 | 74 - 128 |
| Di-isopropyl ether (DIPE) | 10.0 | 9.823 | | ug/L | | 98 | 74 - 126 |
| Ethanol | 200 | 181.7 | | ug/L | | 91 | 50 - 142 |
| Ethylbenzene | 10.0 | 9.459 | | ug/L | | 95 | 80 - 120 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 9.351 | | ug/L | | 94 | 60 - 126 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 9.465 | | ug/L | | 95 | 70 - 121 |
| m,p-Xylene | 20.0 | 19.46 | | ug/L | | 97 | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Lab Sample ID: LCS 570-124974/4

Matrix: Water

Analysis Batch: 124974

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------------------|-------------|------------|---------------|------|---|------|--------------|
| o-Xylene | 10.0 | 9.712 | | ug/L | | 97 | 80 - 120 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 10.03 | | ug/L | | 100 | 80 - 121 |
| tert-Butyl alcohol (TBA) | 100 | 99.24 | | ug/L | | 99 | 77 - 124 |
| Toluene | 10.0 | 9.588 | | ug/L | | 96 | 80 - 120 |
| Trichloroethene | 10.0 | 9.506 | | ug/L | | 95 | 80 - 120 |
| Vinyl chloride | 10.0 | 10.18 | | ug/L | | 102 | 72 - 126 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|------------------------------|---------------|---------------|----------|
| 4-Bromofluorobenzene (Surr) | 101 | | 68 - 120 |
| Dibromofluoromethane | 99 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 104 | | 80 - 128 |
| Toluene-d8 (Surr) | 100 | | 80 - 120 |

Lab Sample ID: LCSD 570-124974/5

Matrix: Water

Analysis Batch: 124974

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Benzene | 10.0 | 9.336 | | ug/L | | 93 | 80 - 120 | 1 | 20 |
| Carbon tetrachloride | 10.0 | 8.409 | | ug/L | | 84 | 75 - 142 | 1 | 20 |
| Chlorobenzene | 10.0 | 10.19 | | ug/L | | 102 | 80 - 120 | 5 | 20 |
| 1,2-Dibromoethane | 10.0 | 10.64 | | ug/L | | 106 | 80 - 120 | 9 | 20 |
| 1,2-Dichlorobenzene | 10.0 | 11.54 | | ug/L | | 115 | 80 - 120 | 19 | 20 |
| 1,2-Dichloroethane | 10.0 | 10.03 | | ug/L | | 100 | 80 - 123 | 0 | 20 |
| 1,1-Dichloroethene | 10.0 | 7.970 | | ug/L | | 80 | 74 - 128 | 2 | 20 |
| Di-isopropyl ether (DIPE) | 10.0 | 9.907 | | ug/L | | 99 | 74 - 126 | 1 | 20 |
| Ethanol | 200 | 189.7 | | ug/L | | 95 | 50 - 142 | 4 | 30 |
| Ethylbenzene | 10.0 | 10.09 | | ug/L | | 101 | 80 - 120 | 6 | 20 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 9.418 | | ug/L | | 94 | 60 - 126 | 1 | 20 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 9.616 | | ug/L | | 96 | 70 - 121 | 2 | 20 |
| m,p-Xylene | 20.0 | 20.20 | | ug/L | | 101 | 80 - 120 | 4 | 20 |
| o-Xylene | 10.0 | 10.12 | | ug/L | | 101 | 80 - 120 | 4 | 20 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 10.48 | | ug/L | | 105 | 80 - 121 | 4 | 20 |
| tert-Butyl alcohol (TBA) | 100 | 103.6 | | ug/L | | 104 | 77 - 124 | 4 | 23 |
| Toluene | 10.0 | 9.469 | | ug/L | | 95 | 80 - 120 | 1 | 20 |
| Trichloroethene | 10.0 | 9.435 | | ug/L | | 94 | 80 - 120 | 1 | 20 |
| Vinyl chloride | 10.0 | 9.962 | | ug/L | | 100 | 72 - 126 | 2 | 20 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|------------------------------|----------------|----------------|----------|
| 4-Bromofluorobenzene (Surr) | 97 | | 68 - 120 |
| Dibromofluoromethane | 99 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 101 | | 80 - 128 |
| Toluene-d8 (Surr) | 100 | | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Method: 300.0 - Anions, Ion Chromatography

Lab Sample ID: MB 570-123652/10
Matrix: Water
Analysis Batch: 123652

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| Nitrate as N | ND | | 0.10 | 0.024 | mg/L | | | 01/21/21 13:21 | 1 |
| Orthophosphate as P | ND | | 0.10 | 0.076 | mg/L | | | 01/21/21 13:21 | 1 |

Lab Sample ID: LCS 570-123652/11
Matrix: Water
Analysis Batch: 123652

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------------------|-------------|------------|---------------|------|---|------|--------------|
| Nitrate as N | 5.00 | 5.130 | | mg/L | | 103 | 90 - 110 |
| Orthophosphate as P | 2.50 | 2.460 | | mg/L | | 98 | 90 - 110 |

Lab Sample ID: LCSD 570-123652/12
Matrix: Water
Analysis Batch: 123652

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 |
|---------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Nitrate as N | 5.00 | 5.129 | | mg/L | | 103 | 90 - 110 | 0 | 15 |
| Orthophosphate as P | 2.50 | 2.426 | | mg/L | | 97 | 90 - 110 | 1 | 15 |

Lab Sample ID: 570-48929-1 MS
Matrix: Water
Analysis Batch: 123652

Client Sample ID: TPMW-01
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Nitrate as N | 8.0 | | 5.00 | 12.90 | | mg/L | | 98 | 80 - 120 |
| Orthophosphate as P | ND | | 2.50 | 2.602 | | mg/L | | 104 | 80 - 120 |

Lab Sample ID: 570-48929-1 MSD
Matrix: Water
Analysis Batch: 123652

Client Sample ID: TPMW-01
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Nitrate as N | 8.0 | | 5.00 | 12.90 | | mg/L | | 98 | 80 - 120 | 0 | 20 |
| Orthophosphate as P | ND | | 2.50 | 2.574 | | mg/L | | 103 | 80 - 120 | 1 | 20 |

Lab Sample ID: MB 570-123954/10
Matrix: Water
Analysis Batch: 123954

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| Nitrate as N | ND | | 0.10 | 0.024 | mg/L | | | 01/22/21 13:28 | 1 |

Lab Sample ID: LCS 570-123954/11
Matrix: Water
Analysis Batch: 123954

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|--------------|-------------|------------|---------------|------|---|------|--------------|
| Nitrate as N | 5.00 | 4.806 | | mg/L | | 96 | 90 - 110 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Method: 300.0 - Anions, Ion Chromatography (Continued)

Lab Sample ID: LCSD 570-123954/12
Matrix: Water
Analysis Batch: 123954

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 |
|--------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Nitrate as N | 5.00 | 4.796 | | mg/L | | 96 | 90 - 110 | 0 | 15 |

Lab Sample ID: MB 570-123955/10
Matrix: Water
Analysis Batch: 123955

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|-----------|--------------|-----|------|------|---|----------|----------------|---------|
| Chloride | ND | | 1.0 | 0.36 | mg/L | | | 01/22/21 13:28 | 1 |
| Sulfate | ND | | 1.0 | 0.24 | mg/L | | | 01/22/21 13:28 | 1 |

Lab Sample ID: LCS 570-123955/11
Matrix: Water
Analysis Batch: 123955

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|----------|-------------|------------|---------------|------|---|------|--------------|
| Chloride | 50.0 | 48.12 | | mg/L | | 96 | 90 - 110 |
| Sulfate | 50.0 | 46.71 | | mg/L | | 93 | 90 - 110 |

Lab Sample ID: LCSD 570-123955/12
Matrix: Water
Analysis Batch: 123955

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 |
|----------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Chloride | 50.0 | 48.14 | | mg/L | | 96 | 90 - 110 | 0 | 15 |
| Sulfate | 50.0 | 46.74 | | mg/L | | 93 | 90 - 110 | 0 | 15 |

Method: 300.0 - Anions, Ion Chromatography - DL

Lab Sample ID: 570-48929-1 MS
Matrix: Water
Analysis Batch: 123954

Client Sample ID: TPMW-01
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Nitrate as N - DL | 8.8 | J H | 5.00 | 13.25 | | mg/L | | 88 | 80 - 120 |

Lab Sample ID: 570-48929-1 MSD
Matrix: Water
Analysis Batch: 123954

Client Sample ID: TPMW-01
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Nitrate as N - DL | 8.8 | J H | 5.00 | 13.79 | | mg/L | | 99 | 80 - 120 | 4 | 20 |

Lab Sample ID: 570-48929-1 MS
Matrix: Water
Analysis Batch: 123955

Client Sample ID: TPMW-01
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Chloride - DL | 3600 | | 50.0 | 3609 | 4 | mg/L | | 60 | 80 - 120 |
| Sulfate - DL | 810 | | 50.0 | 856.7 | 4 | mg/L | | 91 | 80 - 120 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Method: 300.0 - Anions, Ion Chromatography - DL (Continued)

Lab Sample ID: 570-48929-1 MSD
Matrix: Water
Analysis Batch: 123955

Client Sample ID: TPMW-01
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Chloride - DL | 3600 | | 50.0 | 3727 | 4 | mg/L | | 297 | 80 - 120 | 3 | 20 |
| Sulfate - DL | 810 | | 50.0 | 886.0 | 4 | mg/L | | 150 | 80 - 120 | 3 | 20 |

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-125645/1-A
Matrix: Water
Analysis Batch: 126248

Client Sample ID: Method Blank
Prep Type: Total Recoverable
Prep Batch: 125645

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|--------|---------|------|---|----------------|----------------|---------|
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 01/29/21 15:15 | 02/01/21 17:48 | 1 |
| Barium | ND | | 0.0100 | 0.00308 | mg/L | | 01/29/21 15:15 | 02/01/21 17:48 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 01/29/21 15:15 | 02/01/21 17:48 | 1 |
| Calcium | ND | | 2.00 | 0.459 | mg/L | | 01/29/21 15:15 | 02/01/21 17:48 | 1 |
| Chromium | ND | | 0.0500 | 0.00688 | mg/L | | 01/29/21 15:15 | 02/01/21 17:48 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 01/29/21 15:15 | 02/01/21 17:48 | 1 |
| Iron | ND | | 0.500 | 0.123 | mg/L | | 01/29/21 15:15 | 02/01/21 17:48 | 1 |
| Lead | ND | | 0.0500 | 0.00821 | mg/L | | 01/29/21 15:15 | 02/01/21 17:48 | 1 |
| Magnesium | ND | | 0.500 | 0.0493 | mg/L | | 01/29/21 15:15 | 02/01/21 17:48 | 1 |
| Manganese | ND | | 0.0500 | 0.00405 | mg/L | | 01/29/21 15:15 | 02/01/21 17:48 | 1 |
| Molybdenum | ND | | 0.0500 | 0.00509 | mg/L | | 01/29/21 15:15 | 02/01/21 17:48 | 1 |
| Nickel | ND | | 0.0500 | 0.00784 | mg/L | | 01/29/21 15:15 | 02/01/21 17:48 | 1 |
| Potassium | ND | | 2.00 | 0.240 | mg/L | | 01/29/21 15:15 | 02/01/21 17:48 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 01/29/21 15:15 | 02/01/21 17:48 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 01/29/21 15:15 | 02/01/21 17:48 | 1 |
| Sodium | ND | | 2.00 | 1.11 | mg/L | | 01/29/21 15:15 | 02/01/21 17:48 | 1 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 01/29/21 15:15 | 02/01/21 17:48 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 01/29/21 15:15 | 02/01/21 17:48 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 01/29/21 15:15 | 02/01/21 17:48 | 1 |

Lab Sample ID: LCS 570-125645/2-A
Matrix: Water
Analysis Batch: 126248

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 125645

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------|-------------|------------|---------------|------|---|------|--------------|
| Arsenic | 0.500 | 0.5011 | | mg/L | | 100 | 80 - 120 |
| Barium | 0.500 | 0.5454 | | mg/L | | 109 | 80 - 120 |
| Cadmium | 0.500 | 0.5070 | | mg/L | | 101 | 80 - 120 |
| Calcium | 0.500 | 0.5572 | J | mg/L | | 111 | 80 - 120 |
| Chromium | 0.500 | 0.4549 | | mg/L | | 91 | 80 - 120 |
| Copper | 0.500 | 0.5124 | | mg/L | | 102 | 80 - 120 |
| Iron | 0.500 | 0.5479 | | mg/L | | 110 | 80 - 120 |
| Lead | 0.500 | 0.5174 | | mg/L | | 103 | 80 - 120 |
| Magnesium | 0.500 | 0.5717 | | mg/L | | 114 | 80 - 120 |
| Manganese | 0.500 | 0.5023 | | mg/L | | 100 | 80 - 120 |
| Molybdenum | 0.500 | 0.5147 | | mg/L | | 103 | 80 - 120 |
| Nickel | 0.500 | 0.4899 | | mg/L | | 98 | 80 - 120 |
| Potassium | 5.00 | 4.908 | | mg/L | | 98 | 80 - 120 |
| Selenium | 0.500 | 0.4986 | | mg/L | | 100 | 80 - 120 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Lab Sample ID: LCS 570-125645/2-A
Matrix: Water
Analysis Batch: 126248

Client Sample ID: Lab Control Sample
Prep Type: Total Recoverable
Prep Batch: 125645

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|----------|-------------|------------|---------------|------|---|------|--------------|
| Silver | 0.250 | 0.2534 | | mg/L | | 101 | 80 - 120 |
| Sodium | 5.00 | 5.091 | | mg/L | | 102 | 80 - 120 |
| Thallium | 0.500 | 0.5251 | | mg/L | | 105 | 80 - 120 |
| Vanadium | 0.500 | 0.5149 | | mg/L | | 103 | 80 - 120 |
| Zinc | 0.500 | 0.5364 | | mg/L | | 107 | 80 - 120 |

Lab Sample ID: LCSD 570-125645/3-A
Matrix: Water
Analysis Batch: 126248

Client Sample ID: Lab Control Sample Dup
Prep Type: Total Recoverable
Prep Batch: 125645

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Arsenic | 0.500 | 0.5109 | | mg/L | | 102 | 80 - 120 | 2 | 20 |
| Barium | 0.500 | 0.5648 | | mg/L | | 113 | 80 - 120 | 3 | 20 |
| Cadmium | 0.500 | 0.5231 | | mg/L | | 105 | 80 - 120 | 3 | 20 |
| Calcium | 0.500 | 0.5420 | J | mg/L | | 108 | 80 - 120 | 3 | 20 |
| Chromium | 0.500 | 0.4794 | | mg/L | | 96 | 80 - 120 | 5 | 20 |
| Copper | 0.500 | 0.5308 | | mg/L | | 106 | 80 - 120 | 4 | 20 |
| Iron | 0.500 | 0.5501 | | mg/L | | 110 | 80 - 120 | 0 | 20 |
| Lead | 0.500 | 0.5346 | | mg/L | | 107 | 80 - 120 | 3 | 20 |
| Magnesium | 0.500 | 0.5701 | | mg/L | | 114 | 80 - 120 | 0 | 20 |
| Manganese | 0.500 | 0.5277 | | mg/L | | 106 | 80 - 120 | 5 | 20 |
| Molybdenum | 0.500 | 0.5296 | | mg/L | | 106 | 80 - 120 | 3 | 20 |
| Nickel | 0.500 | 0.5104 | | mg/L | | 102 | 80 - 120 | 4 | 20 |
| Potassium | 5.00 | 4.926 | | mg/L | | 99 | 80 - 120 | 0 | 20 |
| Selenium | 0.500 | 0.5009 | | mg/L | | 100 | 80 - 120 | 0 | 20 |
| Silver | 0.250 | 0.2646 | | mg/L | | 106 | 80 - 120 | 4 | 20 |
| Sodium | 5.00 | 5.082 | | mg/L | | 102 | 80 - 120 | 0 | 20 |
| Thallium | 0.500 | 0.5467 | | mg/L | | 109 | 80 - 120 | 4 | 20 |
| Vanadium | 0.500 | 0.5435 | | mg/L | | 109 | 80 - 120 | 5 | 20 |
| Zinc | 0.500 | 0.5450 | | mg/L | | 109 | 80 - 120 | 2 | 20 |

Lab Sample ID: 570-48928-L-1-B MS ^5
Matrix: Water
Analysis Batch: 126248

Client Sample ID: Matrix Spike
Prep Type: Dissolved
Prep Batch: 125645

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------|---------------|------------------|-------------|-----------|--------------|------|---|-------|--------------|
| Arsenic | ND | | 0.500 | 0.5190 | | mg/L | | 104 | 80 - 140 |
| Barium | 0.0543 | | 0.500 | 0.5984 | | mg/L | | 109 | 87 - 123 |
| Cadmium | ND | | 0.500 | 0.5230 | | mg/L | | 105 | 82 - 124 |
| Calcium | 194 | | 0.500 | 179.1 | 4 | mg/L | | -2946 | 77 - 113 |
| Chromium | ND | | 0.500 | 0.4945 | | mg/L | | 99 | 86 - 122 |
| Copper | ND | | 0.500 | 0.5261 | | mg/L | | 105 | 78 - 126 |
| Iron | ND | | 0.500 | ND | | mg/L | | NC | 65 - 149 |
| Lead | ND | | 0.500 | 0.5053 | | mg/L | | 101 | 84 - 120 |
| Magnesium | 43.0 | | 0.500 | 39.79 | 4 | mg/L | | -648 | 56 - 140 |
| Manganese | ND | | 0.500 | 0.4954 | | mg/L | | 99 | 86 - 116 |
| Molybdenum | 0.0333 | J | 0.500 | 0.5505 | | mg/L | | 103 | 78 - 126 |
| Nickel | 0.0591 | J | 0.500 | 0.5887 | | mg/L | | 106 | 84 - 120 |
| Potassium | 6.40 | J F2 | 5.00 | 10.87 | | mg/L | | 90 | 83 - 131 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

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

Lab Sample ID: 570-48928-L-1-B MS ^5
Matrix: Water
Analysis Batch: 126248

Client Sample ID: Matrix Spike
Prep Type: Dissolved
Prep Batch: 125645

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS MS | | Unit | D | %Rec | %Rec. | |
|----------|---------------|------------------|-------------|--------|-----------|------|---|-------|----------|--|
| | | | | Result | Qualifier | | | | Limits | |
| Selenium | ND | F2 | 0.500 | 0.4778 | J | mg/L | | 96 | 79 - 127 | |
| Silver | ND | | 0.250 | 0.2660 | | mg/L | | 106 | 86 - 128 | |
| Sodium | 866 | | 5.00 | 812.3 | 4 | mg/L | | -1064 | 73 - 127 | |
| Thallium | ND | | 0.500 | 0.5264 | | mg/L | | 105 | 79 - 121 | |
| Vanadium | ND | | 0.500 | 0.5236 | | mg/L | | 105 | 88 - 118 | |
| Zinc | ND | | 0.500 | 0.5586 | J | mg/L | | 112 | 89 - 131 | |

Lab Sample ID: 570-48928-L-1-C MSD ^5
Matrix: Water
Analysis Batch: 126248

Client Sample ID: Matrix Spike Duplicate
Prep Type: Dissolved
Prep Batch: 125645

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD MSD | | Unit | D | %Rec | %Rec. | | RPD | |
|------------|---------------|------------------|-------------|---------|-----------|------|---|-------|----------|--|-----|-------|
| | | | | Result | Qualifier | | | | Limits | | RPD | Limit |
| Arsenic | ND | | 0.500 | 0.5080 | | mg/L | | 102 | 80 - 140 | | 2 | 11 |
| Barium | 0.0543 | | 0.500 | 0.6119 | | mg/L | | 112 | 87 - 123 | | 2 | 6 |
| Cadmium | ND | | 0.500 | 0.5295 | | mg/L | | 106 | 82 - 124 | | 1 | 7 |
| Calcium | 194 | | 0.500 | 186.6 | 4 | mg/L | | -1444 | 77 - 113 | | 4 | 11 |
| Chromium | ND | | 0.500 | 0.5139 | | mg/L | | 103 | 86 - 122 | | 4 | 8 |
| Copper | ND | | 0.500 | 0.5247 | | mg/L | | 105 | 78 - 126 | | 0 | 7 |
| Iron | ND | | 0.500 | ND | | mg/L | | NC | 65 - 149 | | NC | 21 |
| Lead | ND | | 0.500 | 0.5339 | | mg/L | | 107 | 84 - 120 | | 6 | 7 |
| Magnesium | 43.0 | | 0.500 | 41.62 | 4 | mg/L | | -284 | 56 - 140 | | 4 | 11 |
| Manganese | ND | | 0.500 | 0.5079 | | mg/L | | 102 | 86 - 116 | | 2 | 7 |
| Molybdenum | 0.0333 | J | 0.500 | 0.5587 | | mg/L | | 105 | 78 - 126 | | 1 | 7 |
| Nickel | 0.0591 | J | 0.500 | 0.5815 | | mg/L | | 104 | 84 - 120 | | 1 | 7 |
| Potassium | 6.40 | J F2 | 5.00 | 11.88 | F2 | mg/L | | 110 | 83 - 131 | | 9 | 7 |
| Selenium | ND | F2 | 0.500 | 0.5601 | F2 | mg/L | | 112 | 79 - 127 | | 16 | 9 |
| Silver | ND | | 0.250 | 0.2715 | | mg/L | | 109 | 86 - 128 | | 2 | 7 |
| Sodium | 866 | | 5.00 | 848.9 | 4 | mg/L | | -333 | 73 - 127 | | 4 | 9 |
| Thallium | ND | | 0.500 | 0.5305 | | mg/L | | 106 | 79 - 121 | | 1 | 8 |
| Vanadium | ND | | 0.500 | 0.5428 | | mg/L | | 109 | 88 - 118 | | 4 | 7 |
| Zinc | ND | | 0.500 | 0.5633 | J | mg/L | | 113 | 89 - 131 | | 1 | 8 |

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-125652/1-A
Matrix: Water
Analysis Batch: 125973

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 125652

| Analyte | MB MB | | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|----------|----------|------|---|----------------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 01/29/21 15:50 | 02/01/21 10:05 | 1 |

Lab Sample ID: LCS 570-125652/2-A
Matrix: Water
Analysis Batch: 125973

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 125652

| Analyte | Spike Added | LCS LCS | | Unit | D | %Rec | %Rec. | |
|---------|-------------|----------|-----------|------|---|------|----------|--|
| | | Result | Qualifier | | | | Limits | |
| Mercury | 0.0100 | 0.008358 | | mg/L | | 84 | 80 - 120 | |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Method: 7470A - Mercury (CVAA) (Continued)

Lab Sample ID: LCSD 570-125652/3-A
Matrix: Water
Analysis Batch: 125973

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 125652

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Mercury | 0.0100 | 0.008826 | | mg/L | | 88 | 80 - 120 | 5 | 20 |

Lab Sample ID: 570-48928-L-2-C MS
Matrix: Water
Analysis Batch: 125973

Client Sample ID: Matrix Spike
Prep Type: Dissolved
Prep Batch: 125652

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Mercury | ND | F1 | 0.0100 | 0.004591 | F1 | mg/L | | 46 | 55 - 133 |

Lab Sample ID: 570-48928-L-2-D MSD
Matrix: Water
Analysis Batch: 125973

Client Sample ID: Matrix Spike Duplicate
Prep Type: Dissolved
Prep Batch: 125652

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Mercury | ND | F1 | 0.0100 | 0.004623 | F1 | mg/L | | 46 | 55 - 133 | 1 | 20 |

Method: SM 2320B - Alkalinity

Lab Sample ID: MB 570-124613/10
Matrix: Water
Analysis Batch: 124613

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|--------------|------|------|------|---|----------|----------------|---------|
| Alkalinity, Total (As CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/25/21 22:28 | 1 |
| Bicarbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/25/21 22:28 | 1 |
| Carbonate (as CaCO3) | ND | | 5.00 | 1.69 | mg/L | | | 01/25/21 22:28 | 1 |

Lab Sample ID: LCS 570-124613/8
Matrix: Water
Analysis Batch: 124613

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------------------------|-------------|------------|---------------|------|---|------|--------------|
| Alkalinity, Total (As CaCO3) | 100 | 94.35 | | mg/L | | 94 | 80 - 120 |

Lab Sample ID: LCSD 570-124613/9
Matrix: Water
Analysis Batch: 124613

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 |
|------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Alkalinity, Total (As CaCO3) | 100 | 95.83 | | mg/L | | 96 | 80 - 120 | 2 | 20 |

Lab Sample ID: 570-48815-A-5 DU
Matrix: Water
Analysis Batch: 124613

Client Sample ID: Duplicate
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|------------------------------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Alkalinity, Total (As CaCO3) | 134 | | 133.8 | | mg/L | | 0.3 | 25 |
| Bicarbonate (as CaCO3) | 134 | | 133.8 | | mg/L | | 0.3 | 25 |
| Carbonate (as CaCO3) | ND | | ND | | mg/L | | NC | 25 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Method: SM 2540C - Solids, Total Dissolved (TDS)

Lab Sample ID: MB 570-123630/1
Matrix: Water
Analysis Batch: 123630

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------------|-----------|--------------|-------|-------|------|---|----------|----------------|---------|
| Total Dissolved Solids | ND | | 0.400 | 0.348 | mg/L | | | 01/21/21 07:43 | 1 |

Lab Sample ID: LCS 570-123630/2
Matrix: Water
Analysis Batch: 123630

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------------------|-------------|------------|---------------|------|---|------|--------------|
| Total Dissolved Solids | 100 | 102.5 | | mg/L | | 103 | 84 - 108 |

Lab Sample ID: LCSD 570-123630/3
Matrix: Water
Analysis Batch: 123630

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 |
|------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Total Dissolved Solids | 100 | 95.00 | | mg/L | | 95 | 84 - 108 | 8 | 10 |

Lab Sample ID: 570-48922-B-1 DU
Matrix: Water
Analysis Batch: 123630

Client Sample ID: Duplicate
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | DU Result | DU Qualifier | Unit | D | RPD | RPD Limit |
|------------------------|---------------|------------------|-----------|--------------|------|---|-----|-----------|
| Total Dissolved Solids | 745 | | 785.0 | | mg/L | | 5 | 10 |

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

GC/MS VOA

Analysis Batch: 124265

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 570-48929-2 | MW-20 | Total/NA | Water | 8260B | |
| 570-48929-3 | MW-16 | Total/NA | Water | 8260B | |
| 570-48929-4 | QCTB | Total/NA | Water | 8260B | |
| 570-48929-5 | QCEB | Total/NA | Water | 8260B | |
| 570-48929-6 | MW-18 | Total/NA | Water | 8260B | |
| 570-48929-7 | MW-24 | Total/NA | Water | 8260B | |
| 570-48929-8 | MW-23 | Total/NA | Water | 8260B | |
| 570-48929-9 | MW-21R | Total/NA | Water | 8260B | |
| MB 570-124265/7 | Method Blank | Total/NA | Water | 8260B | |
| LCS 570-124265/3 | Lab Control Sample | Total/NA | Water | 8260B | |
| LCSD 570-124265/4 | Lab Control Sample Dup | Total/NA | Water | 8260B | |

Analysis Batch: 124974

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 570-48929-1 | TPMW-01 | Total/NA | Water | 8260B | |
| MB 570-124974/7 | Method Blank | Total/NA | Water | 8260B | |
| LCS 570-124974/4 | Lab Control Sample | Total/NA | Water | 8260B | |
| LCSD 570-124974/5 | Lab Control Sample Dup | Total/NA | Water | 8260B | |

HPLC/IC

Analysis Batch: 123652

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|------------------------|-----------|--------|--------|------------|
| 570-48929-1 | TPMW-01 | Total/NA | Water | 300.0 | |
| 570-48929-2 | MW-20 | Total/NA | Water | 300.0 | |
| 570-48929-3 | MW-16 | Total/NA | Water | 300.0 | |
| 570-48929-6 | MW-18 | Total/NA | Water | 300.0 | |
| 570-48929-7 | MW-24 | Total/NA | Water | 300.0 | |
| 570-48929-8 | MW-23 | Total/NA | Water | 300.0 | |
| 570-48929-9 | MW-21R | Total/NA | Water | 300.0 | |
| MB 570-123652/10 | Method Blank | Total/NA | Water | 300.0 | |
| LCS 570-123652/11 | Lab Control Sample | Total/NA | Water | 300.0 | |
| LCSD 570-123652/12 | Lab Control Sample Dup | Total/NA | Water | 300.0 | |
| 570-48929-1 MS | TPMW-01 | Total/NA | Water | 300.0 | |
| 570-48929-1 MSD | TPMW-01 | Total/NA | Water | 300.0 | |

Analysis Batch: 123954

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|----------------------|------------------------|-----------|--------|--------|------------|
| 570-48929-1 - DL | TPMW-01 | Total/NA | Water | 300.0 | |
| 570-48929-2 - DL | MW-20 | Total/NA | Water | 300.0 | |
| 570-48929-3 - DL | MW-16 | Total/NA | Water | 300.0 | |
| 570-48929-7 - DL | MW-24 | Total/NA | Water | 300.0 | |
| 570-48929-8 - DL | MW-23 | Total/NA | Water | 300.0 | |
| 570-48929-9 - DL | MW-21R | Total/NA | Water | 300.0 | |
| MB 570-123954/10 | Method Blank | Total/NA | Water | 300.0 | |
| LCS 570-123954/11 | Lab Control Sample | Total/NA | Water | 300.0 | |
| LCSD 570-123954/12 | Lab Control Sample Dup | Total/NA | Water | 300.0 | |
| 570-48929-1 MS - DL | TPMW-01 | Total/NA | Water | 300.0 | |
| 570-48929-1 MSD - DL | TPMW-01 | Total/NA | Water | 300.0 | |

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

HPLC/IC

Analysis Batch: 123955

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|----------------------|------------------------|-----------|--------|--------|------------|
| 570-48929-1 - DL | TPMW-01 | Total/NA | Water | 300.0 | |
| 570-48929-2 - DL | MW-20 | Total/NA | Water | 300.0 | |
| 570-48929-3 - DL | MW-16 | Total/NA | Water | 300.0 | |
| 570-48929-6 - DL | MW-18 | Total/NA | Water | 300.0 | |
| 570-48929-7 - DL | MW-24 | Total/NA | Water | 300.0 | |
| 570-48929-8 - DL | MW-23 | Total/NA | Water | 300.0 | |
| 570-48929-9 - DL | MW-21R | Total/NA | Water | 300.0 | |
| MB 570-123955/10 | Method Blank | Total/NA | Water | 300.0 | |
| LCS 570-123955/11 | Lab Control Sample | Total/NA | Water | 300.0 | |
| LCSD 570-123955/12 | Lab Control Sample Dup | Total/NA | Water | 300.0 | |
| 570-48929-1 MS - DL | TPMW-01 | Total/NA | Water | 300.0 | |
| 570-48929-1 MSD - DL | TPMW-01 | Total/NA | Water | 300.0 | |

Metals

Prep Batch: 125645

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------------|------------------------|-------------------|--------|--------|------------|
| 570-48929-1 | TPMW-01 | Dissolved | Water | 3005A | |
| 570-48929-1 - DL | TPMW-01 | Dissolved | Water | 3005A | |
| 570-48929-2 | MW-20 | Dissolved | Water | 3005A | |
| 570-48929-2 - DL | MW-20 | Dissolved | Water | 3005A | |
| 570-48929-3 - DL | MW-16 | Dissolved | Water | 3005A | |
| 570-48929-3 | MW-16 | Dissolved | Water | 3005A | |
| 570-48929-6 | MW-18 | Dissolved | Water | 3005A | |
| 570-48929-6 - DL | MW-18 | Dissolved | Water | 3005A | |
| 570-48929-7 - DL | MW-24 | Dissolved | Water | 3005A | |
| 570-48929-7 | MW-24 | Dissolved | Water | 3005A | |
| 570-48929-8 - DL | MW-23 | Dissolved | Water | 3005A | |
| 570-48929-8 | MW-23 | Dissolved | Water | 3005A | |
| 570-48929-9 - DL | MW-21R | Dissolved | Water | 3005A | |
| 570-48929-9 | MW-21R | Dissolved | Water | 3005A | |
| MB 570-125645/1-A | Method Blank | Total Recoverable | Water | 3005A | |
| LCS 570-125645/2-A | Lab Control Sample | Total Recoverable | Water | 3005A | |
| LCSD 570-125645/3-A | Lab Control Sample Dup | Total Recoverable | Water | 3005A | |
| 570-48928-L-1-B MS ^5 | Matrix Spike | Dissolved | Water | 3005A | |
| 570-48928-L-1-C MSD ^5 | Matrix Spike Duplicate | Dissolved | Water | 3005A | |

Prep Batch: 125652

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 570-48929-1 | TPMW-01 | Dissolved | Water | 7470A | |
| 570-48929-2 | MW-20 | Dissolved | Water | 7470A | |
| 570-48929-3 | MW-16 | Dissolved | Water | 7470A | |
| 570-48929-6 | MW-18 | Dissolved | Water | 7470A | |
| 570-48929-7 | MW-24 | Dissolved | Water | 7470A | |
| 570-48929-8 | MW-23 | Dissolved | Water | 7470A | |
| 570-48929-9 | MW-21R | Dissolved | Water | 7470A | |
| MB 570-125652/1-A | Method Blank | Total/NA | Water | 7470A | |
| LCS 570-125652/2-A | Lab Control Sample | Total/NA | Water | 7470A | |
| LCSD 570-125652/3-A | Lab Control Sample Dup | Total/NA | Water | 7470A | |
| 570-48928-L-2-C MS | Matrix Spike | Dissolved | Water | 7470A | |
| 570-48928-L-2-D MSD | Matrix Spike Duplicate | Dissolved | Water | 7470A | |

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QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Metals

Analysis Batch: 125973

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 570-48929-1 | TPMW-01 | Dissolved | Water | 7470A | 125652 |
| 570-48929-2 | MW-20 | Dissolved | Water | 7470A | 125652 |
| 570-48929-3 | MW-16 | Dissolved | Water | 7470A | 125652 |
| 570-48929-6 | MW-18 | Dissolved | Water | 7470A | 125652 |
| 570-48929-7 | MW-24 | Dissolved | Water | 7470A | 125652 |
| 570-48929-8 | MW-23 | Dissolved | Water | 7470A | 125652 |
| 570-48929-9 | MW-21R | Dissolved | Water | 7470A | 125652 |
| MB 570-125652/1-A | Method Blank | Total/NA | Water | 7470A | 125652 |
| LCS 570-125652/2-A | Lab Control Sample | Total/NA | Water | 7470A | 125652 |
| LCSD 570-125652/3-A | Lab Control Sample Dup | Total/NA | Water | 7470A | 125652 |
| 570-48928-L-2-C MS | Matrix Spike | Dissolved | Water | 7470A | 125652 |
| 570-48928-L-2-D MSD | Matrix Spike Duplicate | Dissolved | Water | 7470A | 125652 |

Analysis Batch: 126248

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------------|------------------------|-------------------|--------|--------|------------|
| 570-48929-1 | TPMW-01 | Dissolved | Water | 6010B | 125645 |
| 570-48929-2 | MW-20 | Dissolved | Water | 6010B | 125645 |
| 570-48929-3 | MW-16 | Dissolved | Water | 6010B | 125645 |
| 570-48929-6 | MW-18 | Dissolved | Water | 6010B | 125645 |
| 570-48929-7 | MW-24 | Dissolved | Water | 6010B | 125645 |
| 570-48929-8 | MW-23 | Dissolved | Water | 6010B | 125645 |
| 570-48929-9 | MW-21R | Dissolved | Water | 6010B | 125645 |
| MB 570-125645/1-A | Method Blank | Total Recoverable | Water | 6010B | 125645 |
| LCS 570-125645/2-A | Lab Control Sample | Total Recoverable | Water | 6010B | 125645 |
| LCSD 570-125645/3-A | Lab Control Sample Dup | Total Recoverable | Water | 6010B | 125645 |
| 570-48928-L-1-B MS ^5 | Matrix Spike | Dissolved | Water | 6010B | 125645 |
| 570-48928-L-1-C MSD ^5 | Matrix Spike Duplicate | Dissolved | Water | 6010B | 125645 |

Analysis Batch: 126333

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------|-----------|--------|--------|------------|
| 570-48929-1 - DL | TPMW-01 | Dissolved | Water | 6010B | 125645 |
| 570-48929-2 - DL | MW-20 | Dissolved | Water | 6010B | 125645 |
| 570-48929-3 - DL | MW-16 | Dissolved | Water | 6010B | 125645 |
| 570-48929-6 - DL | MW-18 | Dissolved | Water | 6010B | 125645 |
| 570-48929-7 - DL | MW-24 | Dissolved | Water | 6010B | 125645 |
| 570-48929-8 - DL | MW-23 | Dissolved | Water | 6010B | 125645 |
| 570-48929-9 - DL | MW-21R | Dissolved | Water | 6010B | 125645 |

General Chemistry

Analysis Batch: 123630

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|--------------------|-----------|--------|----------|------------|
| 570-48929-1 | TPMW-01 | Total/NA | Water | SM 2540C | |
| 570-48929-2 | MW-20 | Total/NA | Water | SM 2540C | |
| 570-48929-3 | MW-16 | Total/NA | Water | SM 2540C | |
| 570-48929-6 | MW-18 | Total/NA | Water | SM 2540C | |
| 570-48929-7 | MW-24 | Total/NA | Water | SM 2540C | |
| 570-48929-8 | MW-23 | Total/NA | Water | SM 2540C | |
| 570-48929-9 | MW-21R | Total/NA | Water | SM 2540C | |
| MB 570-123630/1 | Method Blank | Total/NA | Water | SM 2540C | |
| LCS 570-123630/2 | Lab Control Sample | Total/NA | Water | SM 2540C | |

Eurofins Calscience LLC

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

General Chemistry (Continued)

Analysis Batch: 123630 (Continued)

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|----------|------------|
| LCSD 570-123630/3 | Lab Control Sample Dup | Total/NA | Water | SM 2540C | |
| 570-48922-B-1 DU | Duplicate | Total/NA | Water | SM 2540C | |

Analysis Batch: 124613

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|----------|------------|
| 570-48929-1 | TPMW-01 | Total/NA | Water | SM 2320B | |
| 570-48929-2 | MW-20 | Total/NA | Water | SM 2320B | |
| 570-48929-3 | MW-16 | Total/NA | Water | SM 2320B | |
| 570-48929-6 | MW-18 | Total/NA | Water | SM 2320B | |
| 570-48929-7 | MW-24 | Total/NA | Water | SM 2320B | |
| 570-48929-8 | MW-23 | Total/NA | Water | SM 2320B | |
| 570-48929-9 | MW-21R | Total/NA | Water | SM 2320B | |
| MB 570-124613/10 | Method Blank | Total/NA | Water | SM 2320B | |
| LCS 570-124613/8 | Lab Control Sample | Total/NA | Water | SM 2320B | |
| LCSD 570-124613/9 | Lab Control Sample Dup | Total/NA | Water | SM 2320B | |
| 570-48815-A-5 DU | Duplicate | Total/NA | Water | SM 2320B | |

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Client Sample ID: TPMW-01

Lab Sample ID: 570-48929-1

Date Collected: 01/20/21 11:40

Matrix: Water

Date Received: 01/20/21 18:50

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|------------------------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 2 | 20 mL | 20 mL | 124974 | 01/27/21 18:32 | UJHB | ECL 2 |
| | | Instrument ID: GCMSVV | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 123652 | 01/21/21 14:56 | URMH | ECL 1 |
| | | Instrument ID: IC10 | | | | | | | | |
| Total/NA | Analysis | 300.0 | DL | 100 | | | 123954 | 01/22/21 18:33 | P6WT | ECL 1 |
| | | Instrument ID: IC7 | | | | | | | | |
| Total/NA | Analysis | 300.0 | DL | 100 | | | 123955 | 01/22/21 18:33 | P6WT | ECL 1 |
| | | Instrument ID: IC7 | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 125645 | 01/29/21 15:15 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 126248 | 02/01/21 18:32 | UWCT | ECL 1 |
| | | Instrument ID: ICP9 | | | | | | | | |
| Dissolved | Prep | 3005A | DL | | 50 mL | 50 mL | 125645 | 01/29/21 15:15 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | DL | 10 | | | 126333 | 02/02/21 11:19 | UWCT | ECL 1 |
| | | Instrument ID: ICP9 | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 125652 | 01/29/21 15:50 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 125973 | 02/01/21 10:31 | MD3A | ECL 1 |
| | | Instrument ID: HG7 | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 124613 | 01/25/21 23:45 | UAPD | ECL 1 |
| | | Instrument ID: ManSciMantech | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 10 mL | 20 mL | 123630 | 01/21/21 07:43 | ULIN | ECL 1 |
| | | Instrument ID: BAL87 | | | | | | | | |

Client Sample ID: MW-20

Lab Sample ID: 570-48929-2

Date Collected: 01/20/21 13:46

Matrix: Water

Date Received: 01/20/21 18:50

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|-----------------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 124265 | 01/24/21 21:44 | OH1 | ECL 2 |
| | | Instrument ID: GCMSVV | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 123652 | 01/21/21 16:49 | URMH | ECL 1 |
| | | Instrument ID: IC10 | | | | | | | | |
| Total/NA | Analysis | 300.0 | DL | 100 | | | 123954 | 01/22/21 19:34 | P6WT | ECL 1 |
| | | Instrument ID: IC7 | | | | | | | | |
| Total/NA | Analysis | 300.0 | DL | 100 | | | 123955 | 01/22/21 19:34 | P6WT | ECL 1 |
| | | Instrument ID: IC7 | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 125645 | 01/29/21 15:15 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 126248 | 02/01/21 18:35 | UWCT | ECL 1 |
| | | Instrument ID: ICP9 | | | | | | | | |
| Dissolved | Prep | 3005A | DL | | 50 mL | 50 mL | 125645 | 01/29/21 15:15 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | DL | 10 | | | 126333 | 02/02/21 11:22 | UWCT | ECL 1 |
| | | Instrument ID: ICP9 | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 125652 | 01/29/21 15:50 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 125973 | 02/01/21 10:33 | MD3A | ECL 1 |
| | | Instrument ID: HG7 | | | | | | | | |

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Client Sample ID: MW-20
Date Collected: 01/20/21 13:46
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-2
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|----------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 124613 | 01/25/21 23:51 | UAPD | ECL 1 |
| Total/NA | Analysis | SM 2540C | | 1 | 10 mL | 20 mL | 123630 | 01/21/21 07:43 | ULIN | ECL 1 |
| Instrument ID: BAL87 | | | | | | | | | | |

Client Sample ID: MW-16
Date Collected: 01/20/21 14:45
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-3
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 124265 | 01/24/21 22:10 | OH1 | ECL 2 |
| Instrument ID: GCMSVV | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 123652 | 01/21/21 17:27 | URMH | ECL 1 |
| Instrument ID: IC10 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | DL | 100 | | | 123954 | 01/22/21 20:35 | P6WT | ECL 1 |
| Instrument ID: IC7 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | DL | 100 | | | 123955 | 01/22/21 20:35 | P6WT | ECL 1 |
| Instrument ID: IC7 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 125645 | 01/29/21 15:15 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 126248 | 02/01/21 18:38 | UWCT | ECL 1 |
| Instrument ID: ICP9 | | | | | | | | | | |
| Dissolved | Prep | 3005A | DL | | 50 mL | 50 mL | 125645 | 01/29/21 15:15 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | DL | 10 | | | 126333 | 02/02/21 11:25 | UWCT | ECL 1 |
| Instrument ID: ICP9 | | | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 125652 | 01/29/21 15:50 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 125973 | 02/01/21 10:35 | MD3A | ECL 1 |
| Instrument ID: HG7 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 124613 | 01/25/21 23:58 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 10 mL | 20 mL | 123630 | 01/21/21 07:43 | ULIN | ECL 1 |
| Instrument ID: BAL87 | | | | | | | | | | |

Client Sample ID: QCTB
Date Collected: 01/20/21 07:00
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-4
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 124265 | 01/24/21 17:03 | OH1 | ECL 2 |
| Instrument ID: GCMSVV | | | | | | | | | | |

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Client Sample ID: QCEB
Date Collected: 01/20/21 15:38
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-5
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 124265 | 01/24/21 17:28 | OH1 | ECL 2 |
| Instrument ID: GCMSVV | | | | | | | | | | |

Client Sample ID: MW-18
Date Collected: 01/20/21 09:16
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-6
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 1 | 20 mL | 20 mL | 124265 | 01/24/21 22:36 | OH1 | ECL 2 |
| Instrument ID: GCMSVV | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 10 | | | 123652 | 01/21/21 18:05 | URMH | ECL 1 |
| Instrument ID: IC10 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | DL | 200 | | | 123955 | 01/22/21 20:55 | P6WT | ECL 1 |
| Instrument ID: IC7 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 125645 | 01/29/21 15:15 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 126248 | 02/01/21 18:41 | UWCT | ECL 1 |
| Instrument ID: ICP9 | | | | | | | | | | |
| Dissolved | Prep | 3005A | DL | | 50 mL | 50 mL | 125645 | 01/29/21 15:15 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | DL | 10 | | | 126333 | 02/02/21 11:28 | UWCT | ECL 1 |
| Instrument ID: ICP9 | | | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 125652 | 01/29/21 15:50 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 125973 | 02/01/21 10:37 | MD3A | ECL 1 |
| Instrument ID: HG7 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 124613 | 01/26/21 00:04 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 5 mL | 20 mL | 123630 | 01/21/21 07:43 | ULIN | ECL 1 |
| Instrument ID: BAL87 | | | | | | | | | | |

Client Sample ID: MW-24
Date Collected: 01/20/21 10:23
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48929-7
Matrix: Water

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 200 | 20 mL | 20 mL | 124265 | 01/24/21 23:01 | OH1 | ECL 2 |
| Instrument ID: GCMSVV | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 20 | | | 123652 | 01/21/21 18:42 | URMH | ECL 1 |
| Instrument ID: IC10 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | DL | 400 | | | 123954 | 01/22/21 21:16 | P6WT | ECL 1 |
| Instrument ID: IC7 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | DL | 400 | | | 123955 | 01/22/21 21:16 | P6WT | ECL 1 |
| Instrument ID: IC7 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 125645 | 01/29/21 15:15 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 126248 | 02/01/21 18:44 | UWCT | ECL 1 |
| Instrument ID: ICP9 | | | | | | | | | | |

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Client Sample ID: MW-24

Lab Sample ID: 570-48929-7

Date Collected: 01/20/21 10:23

Matrix: Water

Date Received: 01/20/21 18:50

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Dissolved | Prep | 3005A | DL | | 50 mL | 50 mL | 125645 | 01/29/21 15:15 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | DL | 10 | | | 126333 | 02/02/21 11:31 | UWCT | ECL 1 |
| Instrument ID: ICP9 | | | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 125652 | 01/29/21 15:50 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 125973 | 02/01/21 10:39 | MD3A | ECL 1 |
| Instrument ID: HG7 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 124613 | 01/26/21 00:11 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 5 mL | 20 mL | 123630 | 01/21/21 07:43 | ULIN | ECL 1 |
| Instrument ID: BAL87 | | | | | | | | | | |

Client Sample ID: MW-23

Lab Sample ID: 570-48929-8

Date Collected: 01/20/21 11:36

Matrix: Water

Date Received: 01/20/21 18:50

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 400 | 20 mL | 20 mL | 124265 | 01/24/21 23:27 | OH1 | ECL 2 |
| Instrument ID: GCMSVV | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | | 5 | | | 123652 | 01/21/21 19:20 | URMH | ECL 1 |
| Instrument ID: IC10 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | DL | 100 | | | 123954 | 01/22/21 21:36 | P6WT | ECL 1 |
| Instrument ID: IC7 | | | | | | | | | | |
| Total/NA | Analysis | 300.0 | DL | 100 | | | 123955 | 01/22/21 21:36 | P6WT | ECL 1 |
| Instrument ID: IC7 | | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 125645 | 01/29/21 15:15 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 126248 | 02/01/21 18:48 | UWCT | ECL 1 |
| Instrument ID: ICP9 | | | | | | | | | | |
| Dissolved | Prep | 3005A | DL | | 50 mL | 50 mL | 125645 | 01/29/21 15:15 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | DL | 10 | | | 126333 | 02/02/21 11:35 | UWCT | ECL 1 |
| Instrument ID: ICP9 | | | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 125652 | 01/29/21 15:50 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 125973 | 02/01/21 10:41 | MD3A | ECL 1 |
| Instrument ID: HG7 | | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 124613 | 01/26/21 00:18 | UAPD | ECL 1 |
| Instrument ID: ManSciMantech | | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 10 mL | 20 mL | 123630 | 01/21/21 07:43 | ULIN | ECL 1 |
| Instrument ID: BAL87 | | | | | | | | | | |

Client Sample ID: MW-21R

Lab Sample ID: 570-48929-9

Date Collected: 01/20/21 13:59

Matrix: Water

Date Received: 01/20/21 18:50

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 200 | 20 mL | 20 mL | 124265 | 01/24/21 23:52 | OH1 | ECL 2 |
| Instrument ID: GCMSVV | | | | | | | | | | |

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Client Sample ID: MW-21R

Lab Sample ID: 570-48929-9

Date Collected: 01/20/21 13:59

Matrix: Water

Date Received: 01/20/21 18:50

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------------------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 300.0 | | 20 | | | 123652 | 01/21/21 19:58 | URMH | ECL 1 |
| Total/NA | Analysis | 300.0 | DL | 200 | | | 123954 | 01/22/21 21:56 | P6WT | ECL 1 |
| | Instrument ID: IC7 | | | | | | | | | |
| Total/NA | Analysis | 300.0 | DL | 200 | | | 123955 | 01/22/21 21:56 | P6WT | ECL 1 |
| | Instrument ID: IC7 | | | | | | | | | |
| Dissolved | Prep | 3005A | | | 50 mL | 50 mL | 125645 | 01/29/21 15:15 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | | 1 | | | 126248 | 02/01/21 18:51 | UWCT | ECL 1 |
| | Instrument ID: ICP9 | | | | | | | | | |
| Dissolved | Prep | 3005A | DL | | 50 mL | 50 mL | 125645 | 01/29/21 15:15 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 6010B | DL | 10 | | | 126333 | 02/02/21 11:38 | UWCT | ECL 1 |
| | Instrument ID: ICP9 | | | | | | | | | |
| Dissolved | Prep | 7470A | | | 50 mL | 100 mL | 125652 | 01/29/21 15:50 | TKQ6 | ECL 1 |
| Dissolved | Analysis | 7470A | | 1 | | | 125973 | 02/01/21 10:43 | MD3A | ECL 1 |
| | Instrument ID: HG7 | | | | | | | | | |
| Total/NA | Analysis | SM 2320B | | 1 | 35 mL | 35 mL | 124613 | 01/26/21 00:24 | UAPD | ECL 1 |
| | Instrument ID: ManSciMantech | | | | | | | | | |
| Total/NA | Analysis | SM 2540C | | 1 | 10 mL | 20 mL | 123630 | 01/21/21 07:43 | ULIN | ECL 1 |
| | Instrument ID: BAL87 | | | | | | | | | |

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

| Authority | Program | Identification Number | Expiration Date |
|------------|---|-----------------------|-----------------|
| California | Los Angeles County Sanitation Districts | 10109 | 09-30-21 |
| California | SCAQMD LAP | 17LA0919 | 11-30-21 |
| California | State | 2944 | 09-30-21 |
| Guam | State | 20-003R | 10-31-20 * |
| Nevada | State | CA00111 | 07-31-21 |
| Oregon | NELAP | CA300001 | 01-30-22 |
| USDA | US Federal Programs | P330-20-00034 | 02-10-23 |
| Washington | State | C916-18 | 10-11-21 |

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

| Method | Method Description | Protocol | Laboratory |
|----------|--|----------|------------|
| 8260B | Volatile Organic Compounds (GC/MS) | SW846 | ECL 2 |
| 300.0 | Anions, Ion Chromatography | MCAWW | ECL 1 |
| 6010B | Metals (ICP) | SW846 | ECL 1 |
| 7470A | Mercury (CVAA) | SW846 | ECL 1 |
| SM 2320B | Alkalinity | SM | ECL 1 |
| SM 2540C | Solids, Total Dissolved (TDS) | SM | ECL 1 |
| 3005A | Preparation, Total Recoverable or Dissolved Metals | SW846 | ECL 1 |
| 5030C | Purge and Trap | SW846 | ECL 2 |
| 7470A | Preparation, Mercury | SW846 | ECL 1 |

Protocol References:

MCAWW = "Methods For Chemical Analysis Of Water And Wastes", EPA-600/4-79-020, March 1983 And Subsequent Revisions.
SM = "Standard Methods For The Examination Of Water And Wastewater"
SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494
ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: OMAR Former Rendering Plant

Job ID: 570-48929-1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Asset ID |
|---------------|------------------|--------|----------------|----------------|----------|
| 570-48929-1 | TPMW-01 | Water | 01/20/21 11:40 | 01/20/21 18:50 | |
| 570-48929-2 | MW-20 | Water | 01/20/21 13:46 | 01/20/21 18:50 | |
| 570-48929-3 | MW-16 | Water | 01/20/21 14:45 | 01/20/21 18:50 | |
| 570-48929-4 | QCTB | Water | 01/20/21 07:00 | 01/20/21 18:50 | |
| 570-48929-5 | QCEB | Water | 01/20/21 15:38 | 01/20/21 18:50 | |
| 570-48929-6 | MW-18 | Water | 01/20/21 09:16 | 01/20/21 18:50 | |
| 570-48929-7 | MW-24 | Water | 01/20/21 10:23 | 01/20/21 18:50 | |
| 570-48929-8 | MW-23 | Water | 01/20/21 11:36 | 01/20/21 18:50 | |
| 570-48929-9 | MW-21R | Water | 01/20/21 13:59 | 01/20/21 18:50 | |

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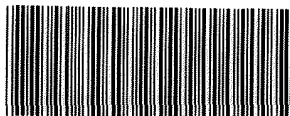
14

15



Calscience

7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 . FAX: (714) 894-7501



570-48929 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 1/21/2020
PAGE: 1 OF 2

48929

| | | | | | | | | | | | | | | | | | |
|--|-----------|--|--|---------------|--------|---|-------------|----------------------------|----------------|---|--------------|---|---|---------------------------------------|-----------------|------------|--|
| LABORATORY CLIENT: APTIM | | | | | | CLIENT PROJECT NAME / NUMBER: Omar Former Rendering Plant | | | | | | P.O. NO. PO# 215324/Task#102405 | | | | | |
| ADDRESS: 1230 Columbia Street, Ste 600 | | | | | | PROJECT CONTACT: Tracy Rich | | | | | | SAMPLER(S): (PRINT) BBC | | | | | |
| CITY: San Diego, Ca 92101 | | STATE: | | ZIP: | | REQUESTED ANALYSES | | | | | | | | | | | |
| TEL: 619-573-3515 | | E-MAIL: tracy.rich@aptim.com | | | | | | | | | | | | | | | |
| TURNAROUND TIME: <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> 10 DAYS | | | | | | LOG CODE: SHAS | | | | | | Containers 2x250mL Poly-SM2320B, EPA 300.0 1L Poly-SM 2540C TDS 250mL Poly with HNO3 - EPA 6010B/7470A (Field Filtered) 3x40mL VOA vials with HCl EPA 8260B. Collect 6 vials from one of the wells for MS/MSD. 1L Amber Glass 6270C SVOCs. Collect 3 ambers from one the wells for MSMSD. | | | | | |
| <input checked="" type="checkbox"/> COELT EDF | | GLOBAL ID: L10003156547 | | | | LOG CODE: SHAS | | | | | | | | | | | |
| SPECIAL INSTRUCTIONS: Samples for dissolved metals needs to be field filtered & preserved (HNO3) Note 1 As,Ba,Cd,Cr,Cu,Pb,Hg,Mo,Ni,Se,Ag,Tl,V,Zn Note 2. Ca,Fe,Mg,Mn,Na,K only Requires excel edd besides Geotracker edf | | | | | | Unpreserved | | Preserved with HCl or HNO3 | | Field Filtered | | | | | | | |
| | | | | | | SM 2320B Alkalinity (Total, HCO3, CO3) EPA 300.0 Anions (Chloride Sulfate, Nitrate, o-Phosphate) | | SM 2540C TDS | | EPA 6010B/7470A ^{Note 1} for Dissolved Metals | | | | | | | |
| LAB USE ONLY | SAMPLE ID | SAMPLING DATE | | SAMPLING TIME | MATRIX | NO. OF CONT | Unpreserved | Preserved with HCl or HNO3 | Field Filtered | SM 2320B Alkalinity (Total, HCO3, CO3) EPA 300.0 Anions (Chloride Sulfate, Nitrate, o-Phosphate) | SM 2540C TDS | EPA 6010B/7470A ^{Note 1} for Dissolved Metals | EPA 6010B ^{Note 2} for Dissolved Cations | EPA 8260B VOCs+Oxygenates (Low Level) | EPA 8270C SVOCs | Containers | |
| 1 | TPMW-01 | 1/20/21 | | 1140 | W | 7 | 3 | 4 | 1 | X | X | X | X | X | X | | |
| 2 | MW-20 | 1/20/21 | | 1346 | W | 7 | 3 | 4 | 1 | X | X | X | X | X | X | | |
| 3 | MW-16 | 1/20/21 | | 1445 | W | 7 | 3 | 4 | 1 | X | X | X | X | X | X | | |
| 4 | QCTB | 1/20/21 | | 0700 | W | 2 | 2 | | | | | | | X | | | |
| 5 | QCEB | 1/20/21 | | 1538 | W | 3 | 3 | | | | | | | X | | | |
| 6 | | | | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | | | | |
| Relinquished by (Signature): | | | | | | Received by (Signature/Affiliation): EQ | | | | | | Date: 1/20/21 | | Time: 1555 | | | |
| Relinquished by (Signature): | | | | | | Received by (Signature/Affiliation): ECI | | | | | | Date: 01/20/21 | | Time: 1850 | | | |
| Relinquished by (Signature): | | | | | | Received by (Signature/Affiliation): | | | | | | Date: | | Time: | | | |

08/10/16 Revision

4.7 / 3.6

4.5 / 3.4

scb

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2/3/2021





Calscience

7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL. (714) 895-5494 . FAX. (714) 894-7501

CHAIN OF CUSTODY RECORD

48929

WO# / LAB USE ONLY

□ □ - □ □ □ □

DATE: 20210120
PAGE: 1032 OF 2

LABORATORY CLIENT:
APTIM
ADDRESS: 1230 Columbia Street, Ste 600
CITY: San Diego, Ca 92101
STATE: ZIP:
TEL: 619-573-3515 E-MAIL: tracy.rich@aptim.com

CLIENT PROJECT NAME / NUMBER: Omar Former Rendering Plant - **NW Program**
P.O. NO. PO# 215324/Task#102405
PROJECT CONTACT: Tracy Rich
SAMPLER(S): (PRINT) **BBC**

TURNAROUND TIME:
 SAME DAY 24 HR 48 HR 72 HR 5 DAYS 10 DAYS
GLOBAL ID: L10003156547 LOG CODE: SHAS
SPECIAL INSTRUCTIONS:
Samples for dissolved metals needs to be field filtered & preserved (HNO3)
Note 1 As,Ba,Cd,Cr,Cu,Pb,Hg,Mo,Ni,Se,Ag,Tl,V,Zn
Note 2. Ca,Fe,Mg,Mn,Na,K only
Requires excel add besides Geotracker edf

| LAB USE ONLY | SAMPLE ID | SAMPLING | | MATRIX | NO. OF CONT. | Unpreserved | Preserved with HCl or HNO3 | Field Filtered | SM 2320B Alkalinity (Total HCO3, CO3), EPA 300.0 Anions (Chloride Sulfate Nitrate, o-Phosphate) | SM 2540C TDS | EPA 6010B/7470A ^{Note 1} for Dissolved Metals | EPA 6010B ^{Note 2} for Dissolved Cations | EPA 8260B VOCs+Oxygenates (Low Level) | EPA 8270C SVOCs | Containers | | | | |
|--------------|-----------|----------|------|--------|--------------|-------------|----------------------------|----------------|---|--------------|--|---|---------------------------------------|-----------------|------------|--|---|---|--|
| | | DATE | TIME | | | | | | | | | | | | 1 | 2 | 3 | 4 | |
| | MW-18 | 20210120 | 0916 | W | 7 | 3 | 4 | 1 | X | X | X | X | X | | | 2x250mL Poly-SM2320B, EPA 300.0 | | | |
| | MW-24 | 20210120 | 1023 | W | 7 | 3 | 4 | 1 | X | X | X | X | X | | | 1L Poly-SM 2540C TDS | | | |
| | MW-23 | 20210120 | 1136 | W | 7 | 3 | 4 | 1 | X | X | X | X | X | | | 250mL Poly with HNO3 - EPA 6010B/7470A (Field Filtered) | | | |
| | MW-21R | 20210120 | 1359 | W | 7 | 3 | 4 | 1 | X | X | X | X | X | | | 3x40mL VOA vials with HCl EPA 8260B Collect 6 vials from one of the wells for MS/MSD | | | |
| | | | | | | | | | | | | | | | | 1L Amber Glass 8270C SVOCs. Collect 3 ambers from one the wells for MS/MSD | | | |

| LAB USE ONLY | SAMPLE ID | SAMPLING | | MATRIX | NO. OF CONT. | Unpreserved | Preserved with HCl or HNO3 | Field Filtered | SM 2320B Alkalinity (Total HCO3, CO3), EPA 300.0 Anions (Chloride Sulfate Nitrate, o-Phosphate) | SM 2540C TDS | EPA 6010B/7470A ^{Note 1} for Dissolved Metals | EPA 6010B ^{Note 2} for Dissolved Cations | EPA 8260B VOCs+Oxygenates (Low Level) | EPA 8270C SVOCs |
|--------------|-----------|----------|------|--------|--------------|-------------|----------------------------|----------------|---|--------------|--|---|---------------------------------------|-----------------|
| | | DATE | TIME | | | | | | | | | | | |
| 6 | | | | | | | | | | | | | | |
| 7 | | | | | | | | | | | | | | |
| 8 | | | | | | | | | | | | | | |
| 9 | | | | | | | | | | | | | | |
| 10 | | | | | | | | | | | | | | |

| | | | |
|------------------------------|--------------------------------------|-----------------------|-------------------|
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: <u>1/20/21</u> | Time: <u>1555</u> |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: <u>01/20/21</u> | Time: <u>1850</u> |
| Relinquished by: (Signature) | Received by: (Signature/Affiliation) | Date: | Time: |

08/10/16 Revision

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2/3/2021



Login Sample Receipt Checklist

Client: Aptim Environmental & Infrastructure Inc

Job Number: 570-48929-1

Login Number: 48929

List Source: Eurofins Calscience

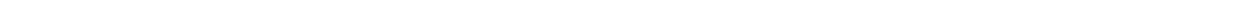
List Number: 1

Creator: Cortez Diaz, Antonio

| Question | Answer | Comment |
|---|--------|---------|
| Radioactivity wasn't checked or is \leq 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. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | 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 <math><6\text{mm}</math> (1/4"). | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

Appendix E
Waste Manifests and Drum Sample Analytical Data

Fall 2020





INVOICE# 04-20-00535-1
 PURCHASE ORDER# 213705 OS
 CO # 00631

INVOICE

Customer

Name APTIM (Formerly CB&I)
 Address 18100 Von Karman, Suite #450
 City Irvine State CA ZIP 92612
 Attn Matt Curtis

Date December 9, 2020
 Job # 04-20-00535
 Rep Lance Klein
 Terms Net 30

| Date | Description | QTY | Rate | Unit Price |
|-------------------|---|-----|----------|-----------------|
| | <i>Job Location: Otay Mesa Ventures; 4826 Otay Valley Rd. Chula Vista, CA</i> | | | |
| 11/03/20 | Provide Personnel, Materials and Equipment to Pick Up Waste and Transport to Disposal Facility. | 1 | \$350.00 | \$350.00 |
| 11/17/20 | Transport Waste to Disposal Facility. | 1 | \$495.00 | \$495.00 |
| 11/17/20 | Disposal - (1) Drum | 1 | \$95.00 | \$95.00 |
| Amount Due | | | | \$940.00 |

Note: Invoices paid after the due date will be subject to a service fee of 1.5% per month.

Please Make Checks Payable & Remit To:
 Patriot Environmental Services
 P O Box 1091
 Long Beach, CA 90801-1091

Thank You For Choosing Patriot Environmental Services

NON-HAZARDOUS WASTE MANIFEST 1. Generator ID Number **Exempt** 2. Page 1 of 1 3. Emergency Response Phone **(800) 624-9136** 4. Waste Tracking Number **0220635**

5. Generator's Name and Mailing Address **Otay Mesa Ventures III, LLC**
4826 Auto Park Dr.
Chula Vista, CA 91911
 Generator's Site Address (if different than mailing address)
 Generator's Phone: **(619) 446-4502**

6. Transporter 1 Company Name **Patriot Environmental Services** U.S. EPA ID Number **CAD 053 866 794**

7. Transporter 2 Company Name U.S. EPA ID Number

8. Designated Facility Name and Site Address **Patriot Environmental Services**
2846 E. Miraloma
Anaheim, CA 92806
 Facility's Phone: **(714) 551-9881** U.S. EPA ID Number **CAD 053 866 794**

| 9. Waste Shipping Name and Description | 10. Containers | | 11. Total Quantity | 12. Unit Wt./Vol. |
|---|----------------|-----------|--------------------|-------------------|
| | No. | Type | | |
| 1. Non-Hazardous Waste, Liquid (purge water) | 1 | DM | 15 | G |
| 2. | | | | |
| 3. | | | | |
| 4. | | | | |

13. Special Handling Instructions and Additional Information
Profile No. PAN-17-00074 **PES Job No. 04-20-00535**
1X55 GTM

Always wear proper PPE when handling waste

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

Generator's/Offeror's Printed/Typed Name **Lance Klein (agent for Otay Mesa Ventures III)** Signature **[Signature]** Month **11** Day **3** Year **20**

15. International Shipments Import to U.S. Export from U.S. Port of entry/exit: _____ Date leaving U.S.: _____

Transporter Signature (for exports only): _____

16. Transporter Acknowledgment of Receipt of Materials
 Transporter 1 Printed/Typed Name **ROBERT CARDOZA** Signature **[Signature]** Month **11** Day **3** Year **20**

Transporter 2 Printed/Typed Name _____ Signature _____ Month _____ Day _____ Year _____

17. Discrepancy
 17a. Discrepancy Indication Space Quantity Type Residue Partial Rejection Full Rejection

Manifest Reference Number: _____ U.S. EPA ID Number _____

17b. Alternate Facility (or Generator) _____ U.S. EPA ID Number _____

Facility's Phone: _____ Month _____ Day _____ Year _____

17c. Signature of Alternate Facility (or Generator) _____ Month _____ Day _____ Year _____

18. Designated Facility Owner or Operator: Certification of receipt of materials covered by the manifest except as noted in Item 17a
 Printed/Typed Name **Kristine McBride** Signature **[Signature]** Month **11** Day **17** Year **20**

GENERATOR
INT'L
TRANSPORTER
DESIGNATED FACILITY

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-35707-1
Client Project/Site: Omar - Disposal Analyses

For:

Aptim Environmental & Infrastructure Inc
4005 Port Chicago Hwy, Suite 200
Concord, California 94520

Attn: Tracy Rich

Cecile de Guia

Authorized for release by:
8/26/2020 4:30:20 PM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:

www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

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



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Definitions/Glossary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

Qualifiers

GC/MS VOA

| Qualifier | Qualifier Description |
|-----------|--|
| * | LCS or LCSD is outside acceptance limits. |
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |
| me | LCS Recovery is within Marginal Exceedance (ME) control limit range (± 4 SD from the mean). |

Metals

| Qualifier | Qualifier Description |
|-----------|--|
| F1 | MS and/or MSD recovery exceeds control limits. |
| F2 | MS/MSD RPD exceeds control limits |
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

Glossary

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
|----------------|---|
| α | 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: Aptim Environmental & Infrastructure Inc
Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

Job ID: 570-35707-1

Laboratory: Eurofins Calscience LLC

Narrative

**Job Narrative
570-35707-1**

Comments

No additional comments.

Receipt

The sample was received on 8/12/2020 7:00 PM; the sample arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 4.3° C.

GC/MS VOA

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-88216.

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

GC Semi VOA

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

Metals

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

Organic Prep

Method 1664A: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 570-89344. LCS/D performed to meet QC requirement.

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

VOA Prep

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



Detection Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

Client Sample ID: DRUM-1

Lab Sample ID: 570-35707-1

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|--------------------------|----------|-----------|----------|----------|------|---------|---|--------|-----------|
| Acetone | 130 | | 40 | 16 | ug/L | 4 | | 8260B | Total/NA |
| Bromodichloromethane | 0.72 | J | 2.0 | 0.21 | ug/L | 4 | | 8260B | Total/NA |
| Chloroform | 0.67 | J | 2.0 | 0.25 | ug/L | 4 | | 8260B | Total/NA |
| Dibromochloromethane | 0.73 | J | 2.0 | 0.25 | ug/L | 4 | | 8260B | Total/NA |
| 1,1-Dichloroethane | 0.47 | J | 2.0 | 0.24 | ug/L | 4 | | 8260B | Total/NA |
| 4-Methyl-2-pentanone | 6.2 | J | 20 | 1.7 | ug/L | 4 | | 8260B | Total/NA |
| tert-Butyl alcohol (TBA) | 38 | J | 40 | 16 | ug/L | 4 | | 8260B | Total/NA |
| Trichloroethene | 2.5 | | 2.0 | 0.41 | ug/L | 4 | | 8260B | Total/NA |
| Barium | 0.0997 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Total/NA |
| Cadmium | 0.00216 | J | 0.0100 | 0.00210 | mg/L | 1 | | 6010B | Total/NA |
| Chromium | 0.0293 | J | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Total/NA |
| Copper | 0.0167 | J | 0.0500 | 0.00614 | mg/L | 1 | | 6010B | Total/NA |
| Lead | 0.0278 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Total/NA |
| Molybdenum | 0.0132 | J | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Total/NA |
| Nickel | 0.141 | | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Total/NA |
| Thallium | 0.0183 | J | 0.0500 | 0.0161 | mg/L | 1 | | 6010B | Total/NA |
| Mercury | 0.000445 | J | 0.000500 | 0.000141 | mg/L | 1 | | 7470A | Total/NA |
| HEM-SGT: Oil and Grease | 3.63 | | 0.982 | 0.791 | mg/L | 1 | | 1664A | Total/NA |

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

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

Client Sample ID: DRUM-1
Date Collected: 08/12/20 12:20
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35707-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|-------------|-----------|-----|------|------|---|----------|----------------|---------|
| Acetone | 130 | | 40 | 16 | ug/L | | | 08/17/20 18:55 | 4 |
| Benzene | ND | | 2.0 | 0.29 | ug/L | | | 08/17/20 18:55 | 4 |
| Bromobenzene | ND | | 2.0 | 0.24 | ug/L | | | 08/17/20 18:55 | 4 |
| Bromochloromethane | ND | | 4.0 | 0.33 | ug/L | | | 08/17/20 18:55 | 4 |
| Bromodichloromethane | 0.72 | J | 2.0 | 0.21 | ug/L | | | 08/17/20 18:55 | 4 |
| Bromoform | ND | | 2.0 | 0.39 | ug/L | | | 08/17/20 18:55 | 4 |
| Bromomethane | ND | | 8.0 | 4.0 | ug/L | | | 08/17/20 18:55 | 4 |
| 2-Butanone | ND | | 20 | 1.8 | ug/L | | | 08/17/20 18:55 | 4 |
| Carbon disulfide | ND | | 40 | 1.5 | ug/L | | | 08/17/20 18:55 | 4 |
| Carbon tetrachloride | ND | | 2.0 | 0.23 | ug/L | | | 08/17/20 18:55 | 4 |
| Chlorobenzene | ND | | 2.0 | 0.35 | ug/L | | | 08/17/20 18:55 | 4 |
| Chloroethane | ND | | 2.0 | 0.47 | ug/L | | | 08/17/20 18:55 | 4 |
| Chloroform | 0.67 | J | 2.0 | 0.25 | ug/L | | | 08/17/20 18:55 | 4 |
| Chloromethane | ND | | 20 | 7.8 | ug/L | | | 08/17/20 18:55 | 4 |
| 2-Chlorotoluene | ND | | 2.0 | 0.23 | ug/L | | | 08/17/20 18:55 | 4 |
| 4-Chlorotoluene | ND | | 2.0 | 0.36 | ug/L | | | 08/17/20 18:55 | 4 |
| c-1,2-Dichloroethene | ND | | 2.0 | 0.43 | ug/L | | | 08/17/20 18:55 | 4 |
| c-1,3-Dichloropropene | ND | | 2.0 | 0.38 | ug/L | | | 08/17/20 18:55 | 4 |
| Dibromochloromethane | 0.73 | J | 2.0 | 0.25 | ug/L | | | 08/17/20 18:55 | 4 |
| 1,2-Dibromo-3-Chloropropane | ND | | 20 | 2.1 | ug/L | | | 08/17/20 18:55 | 4 |
| 1,2-Dibromoethane | ND | | 2.0 | 0.24 | ug/L | | | 08/17/20 18:55 | 4 |
| Dibromomethane | ND | | 2.0 | 0.50 | ug/L | | | 08/17/20 18:55 | 4 |
| 1,2-Dichlorobenzene | ND | | 2.0 | 0.33 | ug/L | | | 08/17/20 18:55 | 4 |
| 1,3-Dichlorobenzene | ND | | 2.0 | 0.39 | ug/L | | | 08/17/20 18:55 | 4 |
| 1,4-Dichlorobenzene | ND | | 2.0 | 0.29 | ug/L | | | 08/17/20 18:55 | 4 |
| Dichlorodifluoromethane | ND | | 4.0 | 0.40 | ug/L | | | 08/17/20 18:55 | 4 |
| 1,1-Dichloroethane | 0.47 | J | 2.0 | 0.24 | ug/L | | | 08/17/20 18:55 | 4 |
| 1,2-Dichloroethane | ND | | 2.0 | 0.30 | ug/L | | | 08/17/20 18:55 | 4 |
| 1,1-Dichloroethene | ND | * | 2.0 | 0.41 | ug/L | | | 08/17/20 18:55 | 4 |
| 1,2-Dichloropropane | ND | | 2.0 | 0.39 | ug/L | | | 08/17/20 18:55 | 4 |
| 1,3-Dichloropropane | ND | | 4.0 | 0.33 | ug/L | | | 08/17/20 18:55 | 4 |
| 2,2-Dichloropropane | ND | | 4.0 | 1.5 | ug/L | | | 08/17/20 18:55 | 4 |
| 1,1-Dichloropropene | ND | | 2.0 | 0.28 | ug/L | | | 08/17/20 18:55 | 4 |
| Di-isopropyl ether (DIPE) | ND | | 2.0 | 0.28 | ug/L | | | 08/17/20 18:55 | 4 |
| Ethanol | ND | | 200 | 80 | ug/L | | | 08/17/20 18:55 | 4 |
| Ethylbenzene | ND | | 2.0 | 0.35 | ug/L | | | 08/17/20 18:55 | 4 |
| Ethyl-t-butyl ether (ETBE) | ND | | 2.0 | 0.34 | ug/L | | | 08/17/20 18:55 | 4 |
| 2-Hexanone | ND | | 40 | 2.0 | ug/L | | | 08/17/20 18:55 | 4 |
| Isopropylbenzene | ND | | 2.0 | 0.31 | ug/L | | | 08/17/20 18:55 | 4 |
| Methylene Chloride | ND | | 4.0 | 0.17 | ug/L | | | 08/17/20 18:55 | 4 |
| 4-Methyl-2-pentanone | 6.2 | J | 20 | 1.7 | ug/L | | | 08/17/20 18:55 | 4 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 2.0 | 0.27 | ug/L | | | 08/17/20 18:55 | 4 |
| m,p-Xylene | ND | | 4.0 | 0.59 | ug/L | | | 08/17/20 18:55 | 4 |
| Naphthalene | ND | | 4.0 | 0.39 | ug/L | | | 08/17/20 18:55 | 4 |
| n-Butylbenzene | ND | | 2.0 | 0.43 | ug/L | | | 08/17/20 18:55 | 4 |
| N-Propylbenzene | ND | | 2.0 | 0.31 | ug/L | | | 08/17/20 18:55 | 4 |
| o-Xylene | ND | | 2.0 | 0.34 | ug/L | | | 08/17/20 18:55 | 4 |
| p-Isopropyltoluene | ND | | 2.0 | 0.29 | ug/L | | | 08/17/20 18:55 | 4 |
| sec-Butylbenzene | ND | | 2.0 | 0.38 | ug/L | | | 08/17/20 18:55 | 4 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

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

Client Sample ID: DRUM-1
Date Collected: 08/12/20 12:20
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35707-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|------------|-----------|-----|------|------|---|----------|----------------|---------|
| Styrene | ND | | 2.0 | 0.23 | ug/L | | | 08/17/20 18:55 | 4 |
| Tert-amyl-methyl ether (TAME) | ND | | 2.0 | 0.40 | ug/L | | | 08/17/20 18:55 | 4 |
| tert-Butyl alcohol (TBA) | 38 | J | 40 | 16 | ug/L | | | 08/17/20 18:55 | 4 |
| tert-Butylbenzene | ND | | 2.0 | 0.33 | ug/L | | | 08/17/20 18:55 | 4 |
| 1,1,1,2-Tetrachloroethane | ND | | 2.0 | 0.28 | ug/L | | | 08/17/20 18:55 | 4 |
| 1,1,2,2-Tetrachloroethane | ND | | 2.0 | 0.35 | ug/L | | | 08/17/20 18:55 | 4 |
| Tetrachloroethene | ND | | 2.0 | 0.97 | ug/L | | | 08/17/20 18:55 | 4 |
| Toluene | ND | | 2.0 | 0.37 | ug/L | | | 08/17/20 18:55 | 4 |
| t-1,2-Dichloroethene | ND | | 2.0 | 0.33 | ug/L | | | 08/17/20 18:55 | 4 |
| t-1,3-Dichloropropene | ND | | 2.0 | 0.21 | ug/L | | | 08/17/20 18:55 | 4 |
| 1,2,3-Trichlorobenzene | ND | | 2.0 | 0.47 | ug/L | | | 08/17/20 18:55 | 4 |
| 1,2,4-Trichlorobenzene | ND | | 2.0 | 0.36 | ug/L | | | 08/17/20 18:55 | 4 |
| 1,1,1-Trichloroethane | ND | | 2.0 | 0.34 | ug/L | | | 08/17/20 18:55 | 4 |
| 1,1,2-Trichloroethane | ND | | 2.0 | 0.28 | ug/L | | | 08/17/20 18:55 | 4 |
| Trichloroethene | 2.5 | | 2.0 | 0.41 | ug/L | | | 08/17/20 18:55 | 4 |
| Trichlorofluoromethane | ND | | 2.0 | 0.41 | ug/L | | | 08/17/20 18:55 | 4 |
| 1,2,3-Trichloropropane | ND | | 4.0 | 0.31 | ug/L | | | 08/17/20 18:55 | 4 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | * | 2.0 | 0.50 | ug/L | | | 08/17/20 18:55 | 4 |
| 1,2,4-Trimethylbenzene | ND | | 2.0 | 0.27 | ug/L | | | 08/17/20 18:55 | 4 |
| 1,3,5-Trimethylbenzene | ND | | 2.0 | 0.31 | ug/L | | | 08/17/20 18:55 | 4 |
| Vinyl acetate | ND | | 20 | 2.8 | ug/L | | | 08/17/20 18:55 | 4 |
| Vinyl chloride | ND | | 2.0 | 0.31 | ug/L | | | 08/17/20 18:55 | 4 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------|-----------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 94 | | 68 - 120 | | 08/17/20 18:55 | 4 |
| Dibromofluoromethane (Surr) | 104 | | 80 - 127 | | 08/17/20 18:55 | 4 |
| 1,2-Dichloroethane-d4 (Surr) | 109 | | 80 - 128 | | 08/17/20 18:55 | 4 |
| Toluene-d8 (Surr) | 100 | | 80 - 120 | | 08/17/20 18:55 | 4 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

Method: 6010B - Metals (ICP)

Client Sample ID: DRUM-1
Date Collected: 08/12/20 12:20
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35707-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|----------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Antimony | ND | | 0.100 | 0.0329 | mg/L | | 08/24/20 13:10 | 08/25/20 11:35 | 1 |
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 08/24/20 13:10 | 08/25/20 11:35 | 1 |
| Barium | 0.0997 | | 0.0100 | 0.00308 | mg/L | | 08/24/20 13:10 | 08/25/20 11:35 | 1 |
| Beryllium | ND | | 0.0100 | 0.00252 | mg/L | | 08/24/20 13:10 | 08/25/20 11:35 | 1 |
| Cadmium | 0.00216 | J | 0.0100 | 0.00210 | mg/L | | 08/24/20 13:10 | 08/25/20 11:35 | 1 |
| Chromium | 0.0293 | J | 0.0500 | 0.00688 | mg/L | | 08/24/20 13:10 | 08/25/20 11:35 | 1 |
| Cobalt | ND | | 0.0500 | 0.00362 | mg/L | | 08/24/20 13:10 | 08/25/20 11:35 | 1 |
| Copper | 0.0167 | J | 0.0500 | 0.00614 | mg/L | | 08/24/20 13:10 | 08/25/20 11:35 | 1 |
| Lead | 0.0278 | J | 0.0500 | 0.00821 | mg/L | | 08/24/20 13:10 | 08/25/20 11:35 | 1 |
| Molybdenum | 0.0132 | J | 0.0500 | 0.00509 | mg/L | | 08/24/20 13:10 | 08/25/20 11:35 | 1 |
| Nickel | 0.141 | | 0.0500 | 0.00784 | mg/L | | 08/24/20 13:10 | 08/25/20 11:35 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 08/24/20 13:10 | 08/25/20 11:35 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 08/24/20 13:10 | 08/25/20 11:35 | 1 |
| Thallium | 0.0183 | J | 0.0500 | 0.0161 | mg/L | | 08/24/20 13:10 | 08/25/20 11:35 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 08/24/20 13:10 | 08/25/20 11:35 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 08/24/20 13:10 | 08/25/20 11:35 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: DRUM-1
Date Collected: 08/12/20 12:20
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35707-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|----------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | 0.000445 | J | 0.000500 | 0.000141 | mg/L | | 08/24/20 13:15 | 08/25/20 12:54 | 1 |

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Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

General Chemistry

Client Sample ID: DRUM-1
Date Collected: 08/12/20 12:20
Date Received: 08/12/20 19:00

Lab Sample ID: 570-35707-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------|--------|-----------|-------|-------|------|---|----------------|----------------|---------|
| HEM-SGT: Oil and Grease | 3.63 | | 0.982 | 0.791 | mg/L | | 08/21/20 13:38 | 08/24/20 13:06 | 1 |

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Surrogate Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

| Lab Sample ID | Client Sample ID | BFB | DBFM | DCA | TOL |
|------------------|------------------------|----------|----------|----------|----------|
| | | (68-120) | (80-127) | (80-128) | (80-120) |
| 570-35707-1 | DRUM-1 | 94 | 104 | 109 | 100 |
| LCS 570-88216/3 | Lab Control Sample | 101 | 101 | 104 | 99 |
| LCSD 570-88216/4 | Lab Control Sample Dup | 101 | 100 | 104 | 101 |
| MB 570-88216/6 | Method Blank | 94 | 103 | 109 | 97 |

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

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

Lab Sample ID: MB 570-88216/6
Matrix: Water
Analysis Batch: 88216

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB | MB | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------|-----------|------|-------|------|---|----------|----------------|---------|
| | Result | Qualifier | | | | | | | |
| Acetone | ND | | 10 | 4.0 | ug/L | | | 08/17/20 11:07 | 1 |
| Benzene | ND | | 0.50 | 0.072 | ug/L | | | 08/17/20 11:07 | 1 |
| Bromobenzene | ND | | 0.50 | 0.061 | ug/L | | | 08/17/20 11:07 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.082 | ug/L | | | 08/17/20 11:07 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.053 | ug/L | | | 08/17/20 11:07 | 1 |
| Bromoform | ND | | 0.50 | 0.096 | ug/L | | | 08/17/20 11:07 | 1 |
| Bromomethane | ND | | 2.0 | 0.99 | ug/L | | | 08/17/20 11:07 | 1 |
| 2-Butanone | ND | | 5.0 | 0.46 | ug/L | | | 08/17/20 11:07 | 1 |
| Carbon disulfide | ND | | 10 | 0.39 | ug/L | | | 08/17/20 11:07 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.057 | ug/L | | | 08/17/20 11:07 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.088 | ug/L | | | 08/17/20 11:07 | 1 |
| Chloroethane | ND | | 0.50 | 0.12 | ug/L | | | 08/17/20 11:07 | 1 |
| Chloroform | ND | | 0.50 | 0.062 | ug/L | | | 08/17/20 11:07 | 1 |
| Chloromethane | ND | | 5.0 | 2.0 | ug/L | | | 08/17/20 11:07 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.058 | ug/L | | | 08/17/20 11:07 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.091 | ug/L | | | 08/17/20 11:07 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.11 | ug/L | | | 08/17/20 11:07 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.096 | ug/L | | | 08/17/20 11:07 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.064 | ug/L | | | 08/17/20 11:07 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 5.0 | 0.51 | ug/L | | | 08/17/20 11:07 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.059 | ug/L | | | 08/17/20 11:07 | 1 |
| Dibromomethane | ND | | 0.50 | 0.13 | ug/L | | | 08/17/20 11:07 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/17/20 11:07 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.098 | ug/L | | | 08/17/20 11:07 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.073 | ug/L | | | 08/17/20 11:07 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.099 | ug/L | | | 08/17/20 11:07 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.060 | ug/L | | | 08/17/20 11:07 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.075 | ug/L | | | 08/17/20 11:07 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/17/20 11:07 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.099 | ug/L | | | 08/17/20 11:07 | 1 |
| 1,3-Dichloropropane | ND | | 1.0 | 0.082 | ug/L | | | 08/17/20 11:07 | 1 |
| 2,2-Dichloropropane | ND | | 1.0 | 0.38 | ug/L | | | 08/17/20 11:07 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.070 | ug/L | | | 08/17/20 11:07 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.070 | ug/L | | | 08/17/20 11:07 | 1 |
| Ethanol | ND | | 50 | 20 | ug/L | | | 08/17/20 11:07 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.087 | ug/L | | | 08/17/20 11:07 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.085 | ug/L | | | 08/17/20 11:07 | 1 |
| 2-Hexanone | ND | | 10 | 0.50 | ug/L | | | 08/17/20 11:07 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.077 | ug/L | | | 08/17/20 11:07 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.043 | ug/L | | | 08/17/20 11:07 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 0.42 | ug/L | | | 08/17/20 11:07 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.067 | ug/L | | | 08/17/20 11:07 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.15 | ug/L | | | 08/17/20 11:07 | 1 |
| Naphthalene | ND | | 1.0 | 0.097 | ug/L | | | 08/17/20 11:07 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.11 | ug/L | | | 08/17/20 11:07 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.076 | ug/L | | | 08/17/20 11:07 | 1 |
| o-Xylene | ND | | 0.50 | 0.086 | ug/L | | | 08/17/20 11:07 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.074 | ug/L | | | 08/17/20 11:07 | 1 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

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

Lab Sample ID: MB 570-88216/6
Matrix: Water
Analysis Batch: 88216

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|-----------|--------------|------|-------|------|---|----------|----------------|---------|
| sec-Butylbenzene | ND | | 0.50 | 0.095 | ug/L | | | 08/17/20 11:07 | 1 |
| Styrene | ND | | 0.50 | 0.059 | ug/L | | | 08/17/20 11:07 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.10 | ug/L | | | 08/17/20 11:07 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 10 | 4.0 | ug/L | | | 08/17/20 11:07 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.082 | ug/L | | | 08/17/20 11:07 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.070 | ug/L | | | 08/17/20 11:07 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.087 | ug/L | | | 08/17/20 11:07 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.24 | ug/L | | | 08/17/20 11:07 | 1 |
| Toluene | ND | | 0.50 | 0.093 | ug/L | | | 08/17/20 11:07 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.082 | ug/L | | | 08/17/20 11:07 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.053 | ug/L | | | 08/17/20 11:07 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.12 | ug/L | | | 08/17/20 11:07 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.089 | ug/L | | | 08/17/20 11:07 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.084 | ug/L | | | 08/17/20 11:07 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.069 | ug/L | | | 08/17/20 11:07 | 1 |
| Trichloroethene | ND | | 0.50 | 0.10 | ug/L | | | 08/17/20 11:07 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.10 | ug/L | | | 08/17/20 11:07 | 1 |
| 1,2,3-Trichloropropane | ND | | 1.0 | 0.076 | ug/L | | | 08/17/20 11:07 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.13 | ug/L | | | 08/17/20 11:07 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.068 | ug/L | | | 08/17/20 11:07 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.079 | ug/L | | | 08/17/20 11:07 | 1 |
| Vinyl acetate | ND | | 5.0 | 0.70 | ug/L | | | 08/17/20 11:07 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.078 | ug/L | | | 08/17/20 11:07 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|--------------|--------------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 94 | | 68 - 120 | | 08/17/20 11:07 | 1 |
| Dibromofluoromethane (Surr) | 103 | | 80 - 127 | | 08/17/20 11:07 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 109 | | 80 - 128 | | 08/17/20 11:07 | 1 |
| Toluene-d8 (Surr) | 97 | | 80 - 120 | | 08/17/20 11:07 | 1 |

Lab Sample ID: LCS 570-88216/3
Matrix: Water
Analysis Batch: 88216

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-----------------------------|-------------|------------|---------------|------|---|------|--------------|
| Benzene | 10.0 | 11.13 | | ug/L | | 111 | 80 - 120 |
| Carbon disulfide | 10.0 | 12.59 | | ug/L | | 126 | 64 - 130 |
| Carbon tetrachloride | 10.0 | 12.04 | | ug/L | | 120 | 80 - 129 |
| Chlorobenzene | 10.0 | 10.78 | | ug/L | | 108 | 80 - 120 |
| 1,2-Dibromoethane | 10.0 | 10.78 | | ug/L | | 108 | 80 - 120 |
| 1,2-Dichlorobenzene | 10.0 | 10.59 | | ug/L | | 106 | 80 - 120 |
| 1,2-Dichloroethane | 10.0 | 11.44 | | ug/L | | 114 | 80 - 122 |
| 1,1-Dichloroethene | 10.0 | 12.72 | * me | ug/L | | 127 | 77 - 120 |
| Di-isopropyl ether (DIPE) | 10.0 | 11.07 | | ug/L | | 111 | 73 - 121 |
| Ethanol | 100 | 88.08 | | ug/L | | 88 | 73 - 133 |
| Ethylbenzene | 10.0 | 11.03 | | ug/L | | 110 | 80 - 120 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 10.95 | | ug/L | | 109 | 76 - 124 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 10.60 | | ug/L | | 106 | 75 - 123 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

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

Lab Sample ID: LCS 570-88216/3

Matrix: Water

Analysis Batch: 88216

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------------------|-------------|------------|---------------|------|---|------|--------------|
| m,p-Xylene | 20.0 | 21.56 | | ug/L | | 108 | 80 - 120 |
| o-Xylene | 10.0 | 10.97 | | ug/L | | 110 | 80 - 120 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 11.72 | | ug/L | | 117 | 80 - 120 |
| tert-Butyl alcohol (TBA) | 50.0 | 50.26 | | ug/L | | 101 | 80 - 120 |
| Toluene | 10.0 | 10.89 | | ug/L | | 109 | 80 - 120 |
| Trichloroethene | 10.0 | 10.98 | | ug/L | | 110 | 80 - 120 |
| Vinyl chloride | 10.0 | 10.79 | | ug/L | | 108 | 63 - 135 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|------------------------------|---------------|---------------|----------|
| 4-Bromofluorobenzene (Surr) | 101 | | 68 - 120 |
| Dibromofluoromethane (Surr) | 101 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 104 | | 80 - 128 |
| Toluene-d8 (Surr) | 99 | | 80 - 120 |

Lab Sample ID: LCSD 570-88216/4

Matrix: Water

Analysis Batch: 88216

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Benzene | 10.0 | 10.91 | | ug/L | | 109 | 80 - 120 | 2 | 22 |
| Carbon disulfide | 10.0 | 12.38 | | ug/L | | 124 | 64 - 130 | 2 | 34 |
| Carbon tetrachloride | 10.0 | 11.70 | | ug/L | | 117 | 80 - 129 | 3 | 36 |
| Chlorobenzene | 10.0 | 10.57 | | ug/L | | 106 | 80 - 120 | 2 | 29 |
| 1,2-Dibromoethane | 10.0 | 11.12 | | ug/L | | 111 | 80 - 120 | 3 | 32 |
| 1,2-Dichlorobenzene | 10.0 | 10.72 | | ug/L | | 107 | 80 - 120 | 1 | 30 |
| 1,2-Dichloroethane | 10.0 | 11.21 | | ug/L | | 112 | 80 - 122 | 2 | 23 |
| 1,1-Dichloroethene | 10.0 | 12.35 | * me | ug/L | | 124 | 77 - 120 | 3 | 26 |
| Di-isopropyl ether (DIPE) | 10.0 | 11.02 | | ug/L | | 110 | 73 - 121 | 0 | 26 |
| Ethanol | 100 | 101.2 | | ug/L | | 101 | 73 - 133 | 14 | 30 |
| Ethylbenzene | 10.0 | 10.78 | | ug/L | | 108 | 80 - 120 | 2 | 25 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 11.11 | | ug/L | | 111 | 76 - 124 | 1 | 30 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 10.73 | | ug/L | | 107 | 75 - 123 | 1 | 27 |
| m,p-Xylene | 20.0 | 21.38 | | ug/L | | 107 | 80 - 120 | 1 | 30 |
| o-Xylene | 10.0 | 10.76 | | ug/L | | 108 | 80 - 120 | 2 | 30 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 11.45 | | ug/L | | 115 | 80 - 120 | 2 | 24 |
| tert-Butyl alcohol (TBA) | 50.0 | 55.30 | | ug/L | | 111 | 80 - 120 | 10 | 30 |
| Toluene | 10.0 | 10.77 | | ug/L | | 108 | 80 - 120 | 1 | 28 |
| Trichloroethene | 10.0 | 10.87 | | ug/L | | 109 | 80 - 120 | 1 | 25 |
| Vinyl chloride | 10.0 | 10.43 | | ug/L | | 104 | 63 - 135 | 3 | 30 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|------------------------------|----------------|----------------|----------|
| 4-Bromofluorobenzene (Surr) | 101 | | 68 - 120 |
| Dibromofluoromethane (Surr) | 100 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 104 | | 80 - 128 |
| Toluene-d8 (Surr) | 101 | | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-89931/1-A
Matrix: Water
Analysis Batch: 90161

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 89931

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|--------|---------|------|---|----------------|----------------|---------|
| Antimony | ND | | 0.100 | 0.0329 | mg/L | | 08/24/20 13:10 | 08/25/20 10:41 | 1 |
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 08/24/20 13:10 | 08/25/20 10:41 | 1 |
| Barium | ND | | 0.0100 | 0.00308 | mg/L | | 08/24/20 13:10 | 08/25/20 10:41 | 1 |
| Beryllium | ND | | 0.0100 | 0.00252 | mg/L | | 08/24/20 13:10 | 08/25/20 10:41 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 08/24/20 13:10 | 08/25/20 10:41 | 1 |
| Chromium | ND | | 0.0500 | 0.00688 | mg/L | | 08/24/20 13:10 | 08/25/20 10:41 | 1 |
| Cobalt | ND | | 0.0500 | 0.00362 | mg/L | | 08/24/20 13:10 | 08/25/20 10:41 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 08/24/20 13:10 | 08/25/20 10:41 | 1 |
| Lead | ND | | 0.0500 | 0.00821 | mg/L | | 08/24/20 13:10 | 08/25/20 10:41 | 1 |
| Molybdenum | ND | | 0.0500 | 0.00509 | mg/L | | 08/24/20 13:10 | 08/25/20 10:41 | 1 |
| Nickel | ND | | 0.0500 | 0.00784 | mg/L | | 08/24/20 13:10 | 08/25/20 10:41 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 08/24/20 13:10 | 08/25/20 10:41 | 1 |
| Silver | 0.004426 | J | 0.0100 | 0.00298 | mg/L | | 08/24/20 13:10 | 08/25/20 10:41 | 1 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 08/24/20 13:10 | 08/25/20 10:41 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 08/24/20 13:10 | 08/25/20 10:41 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 08/24/20 13:10 | 08/25/20 10:41 | 1 |

Lab Sample ID: LCS 570-89931/2-A
Matrix: Water
Analysis Batch: 90161

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 89931

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------|-------------|------------|---------------|------|---|------|--------------|
| Antimony | 0.500 | 0.4997 | | mg/L | | 100 | 80 - 120 |
| Arsenic | 0.500 | 0.4925 | | mg/L | | 98 | 80 - 120 |
| Barium | 0.500 | 0.5426 | | mg/L | | 109 | 80 - 120 |
| Beryllium | 0.500 | 0.5002 | | mg/L | | 100 | 80 - 120 |
| Cadmium | 0.500 | 0.5154 | | mg/L | | 103 | 80 - 120 |
| Chromium | 0.500 | 0.5096 | | mg/L | | 102 | 80 - 120 |
| Cobalt | 0.500 | 0.5165 | | mg/L | | 103 | 80 - 120 |
| Copper | 0.500 | 0.5340 | | mg/L | | 107 | 80 - 120 |
| Lead | 0.500 | 0.5340 | | mg/L | | 107 | 80 - 120 |
| Molybdenum | 0.500 | 0.4849 | | mg/L | | 97 | 80 - 120 |
| Nickel | 0.500 | 0.5218 | | mg/L | | 104 | 80 - 120 |
| Selenium | 0.500 | 0.4991 | | mg/L | | 100 | 80 - 120 |
| Silver | 0.250 | 0.2685 | | mg/L | | 107 | 80 - 120 |
| Thallium | 0.500 | 0.5152 | | mg/L | | 103 | 80 - 120 |
| Vanadium | 0.500 | 0.4983 | | mg/L | | 100 | 80 - 120 |
| Zinc | 0.500 | 0.5295 | | mg/L | | 106 | 80 - 120 |

Lab Sample ID: LCSD 570-89931/3-A
Matrix: Water
Analysis Batch: 90161

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 89931

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | Limit |
|-----------|-------------|-------------|----------------|------|---|------|--------------|-----|-------|
| Antimony | 0.500 | 0.4963 | | mg/L | | 99 | 80 - 120 | 1 | 20 |
| Arsenic | 0.500 | 0.5027 | | mg/L | | 101 | 80 - 120 | 2 | 20 |
| Barium | 0.500 | 0.5468 | | mg/L | | 109 | 80 - 120 | 1 | 20 |
| Beryllium | 0.500 | 0.5016 | | mg/L | | 100 | 80 - 120 | 0 | 20 |
| Cadmium | 0.500 | 0.5207 | | mg/L | | 104 | 80 - 120 | 1 | 20 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

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

Lab Sample ID: LCSD 570-89931/3-A
Matrix: Water
Analysis Batch: 90161

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 89931

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Chromium | 0.500 | 0.5096 | | mg/L | | 102 | 80 - 120 | 0 | 20 |
| Cobalt | 0.500 | 0.5209 | | mg/L | | 104 | 80 - 120 | 1 | 20 |
| Copper | 0.500 | 0.5353 | | mg/L | | 107 | 80 - 120 | 0 | 20 |
| Lead | 0.500 | 0.5446 | | mg/L | | 109 | 80 - 120 | 2 | 20 |
| Molybdenum | 0.500 | 0.4961 | | mg/L | | 99 | 80 - 120 | 2 | 20 |
| Nickel | 0.500 | 0.5266 | | mg/L | | 105 | 80 - 120 | 1 | 20 |
| Selenium | 0.500 | 0.5041 | | mg/L | | 101 | 80 - 120 | 1 | 20 |
| Silver | 0.250 | 0.2677 | | mg/L | | 107 | 80 - 120 | 0 | 20 |
| Thallium | 0.500 | 0.5251 | | mg/L | | 105 | 80 - 120 | 2 | 20 |
| Vanadium | 0.500 | 0.4984 | | mg/L | | 100 | 80 - 120 | 0 | 20 |
| Zinc | 0.500 | 0.5374 | | mg/L | | 107 | 80 - 120 | 1 | 20 |

Lab Sample ID: 570-35706-H-6-A MS
Matrix: Water
Analysis Batch: 90161

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 89931

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Antimony | ND | | 0.500 | 0.4803 | | mg/L | | 96 | 72 - 132 |
| Arsenic | 0.0688 | J | 0.500 | 0.5795 | | mg/L | | 102 | 80 - 140 |
| Barium | 0.147 | | 1.00 | 1.223 | | mg/L | | 108 | 87 - 123 |
| Beryllium | ND | | 0.500 | 0.5329 | | mg/L | | 107 | 89 - 119 |
| Cadmium | 0.00577 | J | 0.500 | 0.5475 | | mg/L | | 108 | 82 - 124 |
| Chromium | ND | | 0.500 | 0.5312 | | mg/L | | 106 | 86 - 122 |
| Cobalt | 0.00534 | J | 0.500 | 0.5175 | | mg/L | | 102 | 83 - 125 |
| Copper | ND | | 0.500 | 0.5482 | | mg/L | | 110 | 78 - 126 |
| Lead | 0.0129 | J | 0.500 | 0.5359 | | mg/L | | 105 | 84 - 120 |
| Molybdenum | ND | | 0.500 | 0.4915 | | mg/L | | 98 | 78 - 126 |
| Nickel | 0.0108 | J | 0.500 | 0.5368 | | mg/L | | 105 | 84 - 120 |
| Selenium | ND | | 0.500 | 0.4799 | | mg/L | | 96 | 79 - 127 |
| Silver | ND | F1 F2 | 0.500 | 0.05726 | F1 | mg/L | | 11 | 86 - 128 |
| Thallium | ND | | 0.500 | 0.4597 | | mg/L | | 92 | 79 - 121 |
| Vanadium | 0.00405 | J | 0.500 | 0.5362 | | mg/L | | 106 | 88 - 118 |
| Zinc | ND | | 0.500 | 0.5518 | | mg/L | | 110 | 89 - 131 |

Lab Sample ID: 570-35706-H-6-B MSD
Matrix: Water
Analysis Batch: 90161

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 89931

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Antimony | ND | | 0.500 | 0.4751 | | mg/L | | 95 | 72 - 132 | 1 | 10 |
| Arsenic | 0.0688 | J | 0.500 | 0.5585 | | mg/L | | 98 | 80 - 140 | 4 | 11 |
| Barium | 0.147 | | 1.00 | 1.224 | | mg/L | | 108 | 87 - 123 | 0 | 6 |
| Beryllium | ND | | 0.500 | 0.5350 | | mg/L | | 107 | 89 - 119 | 0 | 8 |
| Cadmium | 0.00577 | J | 0.500 | 0.5388 | | mg/L | | 107 | 82 - 124 | 2 | 7 |
| Chromium | ND | | 0.500 | 0.5340 | | mg/L | | 107 | 86 - 122 | 1 | 8 |
| Cobalt | 0.00534 | J | 0.500 | 0.5043 | | mg/L | | 100 | 83 - 125 | 3 | 7 |
| Copper | ND | | 0.500 | 0.5502 | | mg/L | | 110 | 78 - 126 | 0 | 7 |
| Lead | 0.0129 | J | 0.500 | 0.5364 | | mg/L | | 105 | 84 - 120 | 0 | 7 |
| Molybdenum | ND | | 0.500 | 0.4994 | | mg/L | | 100 | 78 - 126 | 2 | 7 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

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

Lab Sample ID: 570-35706-H-6-B MSD
Matrix: Water
Analysis Batch: 90161

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 89931

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|----------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Nickel | 0.0108 | J | 0.500 | 0.5277 | | mg/L | | 103 | 84 - 120 | 2 | 7 |
| Selenium | ND | | 0.500 | 0.4778 | | mg/L | | 96 | 79 - 127 | 0 | 9 |
| Silver | ND | F1 F2 | 0.500 | 0.1099 | F1 F2 | mg/L | | 22 | 86 - 128 | 63 | 7 |
| Thallium | ND | | 0.500 | 0.4569 | | mg/L | | 91 | 79 - 121 | 1 | 8 |
| Vanadium | 0.00405 | J | 0.500 | 0.5384 | | mg/L | | 107 | 88 - 118 | 0 | 7 |
| Zinc | ND | | 0.500 | 0.5491 | | mg/L | | 110 | 89 - 131 | 0 | 8 |

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-89935/1-A
Matrix: Water
Analysis Batch: 90177

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 89935

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 08/24/20 13:15 | 08/25/20 12:24 | 1 |

Lab Sample ID: LCS 570-89935/2-A
Matrix: Water
Analysis Batch: 90177

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 89935

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|-------------|------------|---------------|------|---|------|--------------|
| Mercury | 0.0100 | 0.009965 | | mg/L | | 100 | 80 - 120 |

Lab Sample ID: LCSD 570-89935/3-A
Matrix: Water
Analysis Batch: 90177

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 89935

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Mercury | 0.0100 | 0.009953 | | mg/L | | 100 | 80 - 120 | 0 | 20 |

Lab Sample ID: 570-35700-A-1-C MS
Matrix: Water
Analysis Batch: 90177

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 89935

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Mercury | ND | | 0.0100 | 0.009150 | | mg/L | | 91 | 55 - 133 |

Lab Sample ID: 570-35700-A-1-D MSD
Matrix: Water
Analysis Batch: 90177

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 89935

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Mercury | ND | | 0.0100 | 0.009326 | | mg/L | | 93 | 55 - 133 | 2 | 20 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 570-89344/1-A
Matrix: Water
Analysis Batch: 89932

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 89344

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------|-----------|--------------|------|-------|------|---|----------------|----------------|---------|
| HEM-SGT: Oil and Grease | ND | | 1.00 | 0.806 | mg/L | | 08/20/20 20:29 | 08/24/20 13:06 | 1 |

Lab Sample ID: LCS 570-89344/2-A
Matrix: Water
Analysis Batch: 89932

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 89344

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------------|-------------|------------|---------------|------|---|------|--------------|
| HEM-SGT: Oil and Grease | 20.0 | 17.50 | | mg/L | | 88 | 64 - 132 |

Lab Sample ID: LCSD 570-89344/3-A
Matrix: Water
Analysis Batch: 89932

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 89344

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| HEM-SGT: Oil and Grease | 20.0 | 17.20 | | mg/L | | 86 | 64 - 132 | 2 | 34 |

Marginal Exceedance (ME) Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

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

Lab Sample ID: LCS 570-88216/3

Matrix: Water

Client Sample ID: Lab Control Sample

Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | %Rec | %Rec. Limits | ME %Rec. Limits | Marginal Exceedance |
|-------------------------------|-------------|------------|---------------|------|------|--------------|-----------------|---------------------|
| | | | | | | | | Status |
| Benzene | 10.0 | 11.13 | | ug/L | 111 | 80 - 120 | 73 - 127 | |
| Carbon disulfide | 10.0 | 12.59 | | ug/L | 126 | 64 - 130 | 53 - 141 | |
| Carbon tetrachloride | 10.0 | 12.04 | | ug/L | 120 | 80 - 129 | 72 - 137 | |
| Chlorobenzene | 10.0 | 10.78 | | ug/L | 108 | 80 - 120 | 73 - 127 | |
| 1,2-Dibromoethane | 10.0 | 10.78 | | ug/L | 108 | 80 - 120 | 73 - 127 | |
| 1,2-Dichlorobenzene | 10.0 | 10.59 | | ug/L | 106 | 80 - 120 | 73 - 127 | |
| 1,2-Dichloroethane | 10.0 | 11.44 | | ug/L | 114 | 80 - 122 | 73 - 127 | |
| 1,1-Dichloroethene | 10.0 | 12.72 | * me | ug/L | 127 | 77 - 120 | 70 - 127 | ME |
| Di-isopropyl ether (DIPE) | 10.0 | 11.07 | | ug/L | 111 | 73 - 121 | 65 - 129 | |
| Ethanol | 100 | 88.08 | | ug/L | 88 | 73 - 133 | 63 - 143 | |
| Ethylbenzene | 10.0 | 11.03 | | ug/L | 110 | 80 - 120 | 73 - 127 | |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 10.95 | | ug/L | 109 | 76 - 124 | 68 - 132 | |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 10.60 | | ug/L | 106 | 75 - 123 | 67 - 131 | |
| m,p-Xylene | 20.0 | 21.56 | | ug/L | 108 | 80 - 120 | 73 - 127 | |
| o-Xylene | 10.0 | 10.97 | | ug/L | 110 | 80 - 120 | 73 - 127 | |
| Tert-amyl-methyl ether (TAME) | 10.0 | 11.72 | | ug/L | 117 | 80 - 120 | 73 - 127 | |
| tert-Butyl alcohol (TBA) | 50.0 | 50.26 | | ug/L | 101 | 80 - 120 | 73 - 127 | |
| Toluene | 10.0 | 10.89 | | ug/L | 109 | 80 - 120 | 73 - 127 | |
| Trichloroethene | 10.0 | 10.98 | | ug/L | 110 | 80 - 120 | 73 - 127 | |
| Vinyl chloride | 10.0 | 10.79 | | ug/L | 108 | 63 - 135 | 51 - 147 | |

Summary

| Number of Analytes Reported | Number of Marginal Exceedances Allowed | Number of Marginal Exceedances Found |
|-----------------------------|--|--------------------------------------|
| 20 | 1 | 1 |

ME = Marginal Exceedance

Lab Sample ID: LCSD 570-88216/4

Matrix: Water

Client Sample ID: Lab Control Sample Dup

Prep Type: Total/NA

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | %Rec | %Rec. Limits | ME %Rec. Limits | Marginal Exceedance |
|-------------------------------|-------------|-------------|----------------|------|------|--------------|-----------------|---------------------|
| | | | | | | | | Status |
| Benzene | 10.0 | 10.91 | | ug/L | 109 | 80 - 120 | 73 - 127 | |
| Carbon disulfide | 10.0 | 12.38 | | ug/L | 124 | 64 - 130 | 53 - 141 | |
| Carbon tetrachloride | 10.0 | 11.70 | | ug/L | 117 | 80 - 129 | 72 - 137 | |
| Chlorobenzene | 10.0 | 10.57 | | ug/L | 106 | 80 - 120 | 73 - 127 | |
| 1,2-Dibromoethane | 10.0 | 11.12 | | ug/L | 111 | 80 - 120 | 73 - 127 | |
| 1,2-Dichlorobenzene | 10.0 | 10.72 | | ug/L | 107 | 80 - 120 | 73 - 127 | |
| 1,2-Dichloroethane | 10.0 | 11.21 | | ug/L | 112 | 80 - 122 | 73 - 127 | |
| 1,1-Dichloroethene | 10.0 | 12.35 | * me | ug/L | 124 | 77 - 120 | 70 - 127 | ME |
| Di-isopropyl ether (DIPE) | 10.0 | 11.02 | | ug/L | 110 | 73 - 121 | 65 - 129 | |
| Ethanol | 100 | 101.2 | | ug/L | 101 | 73 - 133 | 63 - 143 | |
| Ethylbenzene | 10.0 | 10.78 | | ug/L | 108 | 80 - 120 | 73 - 127 | |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 11.11 | | ug/L | 111 | 76 - 124 | 68 - 132 | |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 10.73 | | ug/L | 107 | 75 - 123 | 67 - 131 | |
| m,p-Xylene | 20.0 | 21.38 | | ug/L | 107 | 80 - 120 | 73 - 127 | |
| o-Xylene | 10.0 | 10.76 | | ug/L | 108 | 80 - 120 | 73 - 127 | |
| Tert-amyl-methyl ether (TAME) | 10.0 | 11.45 | | ug/L | 115 | 80 - 120 | 73 - 127 | |
| tert-Butyl alcohol (TBA) | 50.0 | 55.30 | | ug/L | 111 | 80 - 120 | 73 - 127 | |
| Toluene | 10.0 | 10.77 | | ug/L | 108 | 80 - 120 | 73 - 127 | |
| Trichloroethene | 10.0 | 10.87 | | ug/L | 109 | 80 - 120 | 73 - 127 | |

Eurofins Calscience LLC

Marginal Exceedance (ME) Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

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

Lab Sample ID: LCSD 570-88216/4

Client Sample ID: Lab Control Sample Dup

Matrix: Water

Prep Type: Total/NA

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | %Rec | %Rec. Limits | ME %Rec. Limits | Marginal Exceedance Status |
|----------------|-------------|-------------|----------------|------|------|--------------|-----------------|----------------------------|
| Vinyl chloride | 10.0 | 10.43 | | ug/L | 104 | 63 - 135 | 51 - 147 | |

Summary

| Number of Analytes Reported | Number of Marginal Exceedances Allowed | Number of Marginal Exceedances Found |
|-----------------------------|--|--------------------------------------|
| 20 | 1 | 1 |

ME = Marginal Exceedance

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QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

GC/MS VOA

Analysis Batch: 88216

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|------------------|------------------------|-----------|--------|--------|------------|
| 570-35707-1 | DRUM-1 | Total/NA | Water | 8260B | |
| MB 570-88216/6 | Method Blank | Total/NA | Water | 8260B | |
| LCS 570-88216/3 | Lab Control Sample | Total/NA | Water | 8260B | |
| LCSD 570-88216/4 | Lab Control Sample Dup | Total/NA | Water | 8260B | |

Metals

Prep Batch: 89931

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 570-35707-1 | DRUM-1 | Total/NA | Water | 3010A | |
| MB 570-89931/1-A | Method Blank | Total/NA | Water | 3010A | |
| LCS 570-89931/2-A | Lab Control Sample | Total/NA | Water | 3010A | |
| LCSD 570-89931/3-A | Lab Control Sample Dup | Total/NA | Water | 3010A | |
| 570-35706-H-6-A MS | Matrix Spike | Total/NA | Water | 3010A | |
| 570-35706-H-6-B MSD | Matrix Spike Duplicate | Total/NA | Water | 3010A | |

Prep Batch: 89935

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 570-35707-1 | DRUM-1 | Total/NA | Water | 7470A | |
| MB 570-89935/1-A | Method Blank | Total/NA | Water | 7470A | |
| LCS 570-89935/2-A | Lab Control Sample | Total/NA | Water | 7470A | |
| LCSD 570-89935/3-A | Lab Control Sample Dup | Total/NA | Water | 7470A | |
| 570-35700-A-1-C MS | Matrix Spike | Total/NA | Water | 7470A | |
| 570-35700-A-1-D MSD | Matrix Spike Duplicate | Total/NA | Water | 7470A | |

Analysis Batch: 90161

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 570-35707-1 | DRUM-1 | Total/NA | Water | 6010B | 89931 |
| MB 570-89931/1-A | Method Blank | Total/NA | Water | 6010B | 89931 |
| LCS 570-89931/2-A | Lab Control Sample | Total/NA | Water | 6010B | 89931 |
| LCSD 570-89931/3-A | Lab Control Sample Dup | Total/NA | Water | 6010B | 89931 |
| 570-35706-H-6-A MS | Matrix Spike | Total/NA | Water | 6010B | 89931 |
| 570-35706-H-6-B MSD | Matrix Spike Duplicate | Total/NA | Water | 6010B | 89931 |

Analysis Batch: 90177

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 570-35707-1 | DRUM-1 | Total/NA | Water | 7470A | 89935 |
| MB 570-89935/1-A | Method Blank | Total/NA | Water | 7470A | 89935 |
| LCS 570-89935/2-A | Lab Control Sample | Total/NA | Water | 7470A | 89935 |
| LCSD 570-89935/3-A | Lab Control Sample Dup | Total/NA | Water | 7470A | 89935 |
| 570-35700-A-1-C MS | Matrix Spike | Total/NA | Water | 7470A | 89935 |
| 570-35700-A-1-D MSD | Matrix Spike Duplicate | Total/NA | Water | 7470A | 89935 |

General Chemistry

Prep Batch: 89344

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|------------------------|-----------|--------|--------|------------|
| 570-35707-1 | DRUM-1 | Total/NA | Water | 1664A | |
| MB 570-89344/1-A | Method Blank | Total/NA | Water | 1664A | |
| LCS 570-89344/2-A | Lab Control Sample | Total/NA | Water | 1664A | |
| LCSD 570-89344/3-A | Lab Control Sample Dup | Total/NA | Water | 1664A | |

Eurofins Calscience LLC

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

General Chemistry

Analysis Batch: 89932

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------|------------------------|-----------|--------|--------|------------|
| 570-35707-1 | DRUM-1 | Total/NA | Water | 1664A | 89344 |
| MB 570-89344/1-A | Method Blank | Total/NA | Water | 1664A | 89344 |
| LCS 570-89344/2-A | Lab Control Sample | Total/NA | Water | 1664A | 89344 |
| LCSD 570-89344/3-A | Lab Control Sample Dup | Total/NA | Water | 1664A | 89344 |

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Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

Client Sample ID: DRUM-1

Lab Sample ID: 570-35707-1

Date Collected: 08/12/20 12:20

Matrix: Water

Date Received: 08/12/20 19:00

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|-------|
| Total/NA | Analysis | 8260B | | 4 | 20 mL | 20 mL | 88216 | 08/17/20 18:55 | UJHB | ECL 2 |
| Instrument ID: GCMSUU | | | | | | | | | | |
| Total/NA | Prep | 3010A | | | 50 mL | 50 mL | 89931 | 08/24/20 13:10 | WL8G | ECL 1 |
| Total/NA | Analysis | 6010B | | 1 | | | 90161 | 08/25/20 11:35 | ULPF | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Total/NA | Prep | 7470A | | | 50 mL | 100 mL | 89935 | 08/24/20 13:15 | WL8G | ECL 1 |
| Total/NA | Analysis | 7470A | | 1 | | | 90177 | 08/25/20 12:54 | MD3A | ECL 1 |
| Instrument ID: HG7 | | | | | | | | | | |
| Total/NA | Prep | 1664A | | | 1018 mL | 1000 mL | 89344 | 08/21/20 13:38 | SAL | ECL 1 |
| Total/NA | Analysis | 1664A | | 1 | | | 89932 | 08/24/20 13:06 | USUL | ECL 1 |
| Instrument ID: NOEQUIP | | | | | | | | | | |

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Accreditation/Certification Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

| Authority | Program | Identification Number | Expiration Date |
|------------|---|-----------------------|-----------------|
| California | Los Angeles County Sanitation Districts | 10109 | 09-29-20 |
| California | SCAQMD LAP | 17LA0919 | 11-30-20 |
| California | State | 2944 | 09-29-20 |
| Guam | State | 20-003R | 10-31-20 |
| Oregon | NELAP | CA300001 | 01-29-21 |
| USDA | US Federal Programs | P330-20-00034 | 02-10-23 |
| Washington | State | C916-18 | 10-11-20 |

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Method Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

| Method | Method Description | Protocol | Laboratory |
|--------|------------------------------------|----------|------------|
| 8260B | Volatile Organic Compounds (GC/MS) | SW846 | ECL 2 |
| 6010B | Metals (ICP) | SW846 | ECL 1 |
| 7470A | Mercury (CVAA) | SW846 | ECL 1 |
| 1664A | HEM and SGT-HEM | 1664A | ECL 1 |
| 1664A | HEM and SGT-HEM (Aqueous) | 1664A | ECL 1 |
| 3010A | Preparation, Total Metals | SW846 | ECL 1 |
| 5030C | Purge and Trap | SW846 | ECL 2 |
| 7470A | Preparation, Mercury | SW846 | ECL 1 |

Protocol References:

1664A = EPA-821-98-002

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

Sample Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: Omar - Disposal Analyses

Job ID: 570-35707-1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Asset ID |
|---------------|------------------|--------|----------------|----------------|----------|
| 570-35707-1 | DRUM-1 | Water | 08/12/20 12:20 | 08/12/20 19:00 | |

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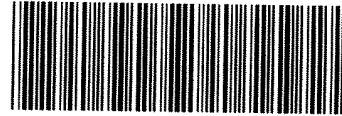
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CalScience

7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 . FAX: (714) 894-7501



570-35707 Chain of Custody

CHAIN OF CUSTODY RECORD

DATE: 20200812

AGE: 1 OF 1

| LABORATORY CLIENT: APTIM | | | | | | CLIENT PROJECT NAME / NUMBER: Omar - Disposal Analyses | | | | | | P.O. NO.: | | | | | | | | | | | | | | | | | | | | |
|--|-----------|----------|--|--------|--------------|--|------------------------------------|----------------|---|---------------------------------|---------------------------------|---|--|--|--|--|--|---------------------------------|--|--|--|--|--|---------------------------------|--|--|---------------------------------------|------------------------------|--|----------------------------|-------------------------------------|--|
| ADDRESS: 1230 Columbia Street, Ste 600 | | | | | | PROJECT CONTACT: Tracy Rich | | | | | | PO# | | | | | | | | | | | | | | | | | | | | |
| CITY: San Diego, Ca 92101 STATE: ZIP: | | | | | | REQUESTED ANALYSES | | | | | | SAMPLER(S): (PRINT) | | | | | | | | | | | | | | | | | | | | |
| TEL: 619-573-3515 | | | E-MAIL: tracy.rich@aptim.com | | | <table border="1"> <thead> <tr> <th colspan="3">Containers</th> </tr> </thead> <tbody> <tr><td>3x40mL VOA vials with HCl - EPA 8260B</td></tr> <tr><td>250mL Poly - EPA 6010B/7470A</td></tr> <tr><td>NOT PRESERVED, NOT FIELD FILTERED</td></tr> <tr><td>HNO₃ PRESERVED</td></tr> <tr><td>1L Amber Glass W/ H2SO4 - EPA 1664A</td></tr> </tbody> </table> | | | | | | | | | | | | | | | | | | Containers | | | 3x40mL VOA vials with HCl - EPA 8260B | 250mL Poly - EPA 6010B/7470A | NOT PRESERVED, NOT FIELD FILTERED | HNO ₃ PRESERVED | 1L Amber Glass W/ H2SO4 - EPA 1664A | |
| Containers | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3x40mL VOA vials with HCl - EPA 8260B | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 250mL Poly - EPA 6010B/7470A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| NOT PRESERVED, NOT FIELD FILTERED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| HNO ₃ PRESERVED | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1L Amber Glass W/ H2SO4 - EPA 1664A | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| TURNAROUND TIME: <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> 10 DAYS | | | | | | LOG CODE: D5 | | | | | | EPA 8260B VOCs + Oxygenates (Low level) | | | | | | EPA 1664A OIL AND GREASE W/ SGT | | | | | | EPA 6010B/7470A Title 22 Metals | | | | | | | | |
| <input checked="" type="checkbox"/> COELT EDF | | | GLOBAL ID: L10003156547 | | | Unpreserved | | | Preserved with HCl & H2SO4 w/ HNO3 | | | Field Filtered | | | | | | | | | | | | | | | | | | | | |
| SPECIAL INSTRUCTIONS: Requires excel edd besides Geotracker edf. | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| LAB USE ONLY | SAMPLE ID | SAMPLING | | MATRIX | NO. OF CONT. | Unpreserved | Preserved with HCl & H2SO4 w/ HNO3 | Field Filtered | EPA 8260B VOCs + Oxygenates (Low level) | EPA 1664A OIL AND GREASE W/ SGT | EPA 6010B/7470A Title 22 Metals | | | | | | | | | | | | | | | | | | | | | |
| | | DATE | TIME | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | DRUM-1 | 20200812 | 1220 | Water | 5 | X | X | | X | X | X | | | | | | | | | | | | | | | | | | | | | |
| 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Relinquished by: (Signature) | | | | | | Received by: (Signature/Affiliation) | | | | | | Date: 08/12/2020 | | | | | | Time: 15:00 | | | | | | | | | | | | | | |
| Relinquished by: (Signature) | | | | | | Received by: (Signature/Affiliation) | | | | | | Date: 08/12/2020 | | | | | | Time: 19:00 | | | | | | | | | | | | | | |
| Relinquished by: (Signature) | | | | | | Received by: (Signature/Affiliation) | | | | | | Date: | | | | | | Time: | | | | | | | | | | | | | | |

4.7/4.3 SCO



Login Sample Receipt Checklist

Client: Aptim Environmental & Infrastructure Inc

Job Number: 570-35707-1

Login Number: 35707

List Number: 1

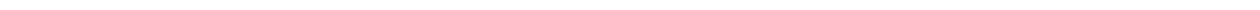
Creator: Ramos, Maribel

List Source: Eurofins Calscience

| Question | Answer | Comment |
|---|--------|---------|
| Radioactivity wasn't checked or is \leq 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. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | 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 <math><6\text{mm}</math> (1/4"). | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |



Spring 2021



NON-HAZARDOUS WASTE MANIFEST

Please print or type (Form designed for use on 6/16 (12 pitch) typewriter)

| | | | | |
|--|--|-------------------------------------|--|----------------------|
| NON-HAZARDOUS WASTE MANIFEST | | 1. Generator's US EPA ID No. | Manifest Document No. CAD981412356 | 2. Page 1 of 1 |
| 3. Generator's Name and Mailing Address OREY MESA VENTURES, INC. 1105 AUTO PARK DRIVE CHULA VISTA, CALIF. 92011 4. Generator's Phone () 619 441 4502 | | | | |
| 5. Transporter 1 Company Name PACIFIC TRANS ENVY SERVICES INC | | 6. US EPA ID Number CAD981412356 | A. State Transporter's ID | |
| 7. Transporter 2 Company Name | | 8. US EPA ID Number | B. Transporter 1 Phone @10-441-1818 | |
| 9. Designated Facility Name and Site Address U.S. ECOLOGY HWY 95, 12 MILE SOUTH OF BEATTY HOLLOW ROAD | | 10. US EPA ID Number NVT30010000 | C. State Transporter's ID | |
| | | | D. Transporter 2 Phone | |
| | | | E. State Facility's ID | |
| | | | F. Facility's Phone 800-239-3943 | |
| 11. WASTE DESCRIPTION | | | Containers No. | 13. Total Quantity |
| a. NON-HAZARDOUS WASTE, LIQUID (PURGE WATER) | | | 001 DM | 0310 FT ³ |
| b. | | | | |
| c. | | | | |
| d. | | | | |
| G. Additional Descriptions for Materials Listed Above NON-HAZARDOUS PURGE WATER 0703747-16354 1755 DM | | | H. Handling Codes for Wastes Listed Above a) H039 | |
| 15. Special Handling Instructions and Additional Information EMERGENCY RESPONSE GUIDE 1 PAGE 1800434800 | | | WORK ORDER: 90814 | |
| 16. GENERATOR'S CERTIFICATION: I hereby certify that the contents of this shipment are fully and accurately described and are in all respects in proper condition for transport. The materials described on this manifest are not subject to federal hazardous waste regulations. | | | | |
| Printed/Typed Name Matthew Curtis | | Signature <i>Matthew Curtis</i> | Date 2 25 21 | |
| 17. Transporter 1 Acknowledgement of Receipt of Materials Printed/Typed Name Octavio Muniz | | Signature <i>Octavio Muniz</i> | Date 2 25 21 | |
| 18. Transporter 2 Acknowledgement of Receipt of Materials Printed/Typed Name | | Signature | Date | |
| 19. Discrepancy Indication Space | | | | |
| 20. Facility Owner or Operator: Certification of receipt of the waste materials covered by this manifest, except as noted in item 19. | | | | |
| Printed/Typed Name Ming Salsburg | | Signature <i>Ming Salsburg</i> | Date 05 02 21 | |

NON-HAZARDOUS WASTE GENERATOR TRANSPORTER FACILITY

ANALYTICAL REPORT

Eurofins Calscience LLC
7440 Lincoln Way
Garden Grove, CA 92841
Tel: (714)895-5494

Laboratory Job ID: 570-48931-1
Client Project/Site: OMAR - Disposal Analyses

For:

Aptim Environmental & Infrastructure Inc
4005 Port Chicago Hwy, Suite 200
Concord, California 94520

Attn: Tracy Rich

Cecile de Guia

Authorized for release by:
2/10/2021 7:30:28 AM

Cecile de Guia, Project Manager I
(714)895-5494
Cecile.deGuia@eurofinset.com

LINKS

Review your project
results through
TotalAccess

Have a Question?



Visit us at:

www.eurofinsus.com/Env

The test results in this report meet all 2003 NELAC, 2009 TNI, and 2016 TNI requirements for accredited parameters, exceptions are noted in this report. This report may not be reproduced except in full, and with written approval from the laboratory. For questions please contact the Project Manager at the e-mail address or telephone number listed on this page.

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

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

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Definitions/Glossary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

Qualifiers

GC/MS VOA

| Qualifier | Qualifier Description |
|-----------|--|
| *- | LCS and/or LCSD is outside acceptance limits, low biased. |
| *1 | LCS/LCSD RPD exceeds control limits. |
| F1 | MS and/or MSD recovery exceeds control limits. |
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

LCMS

| Qualifier | Qualifier Description |
|-----------|--|
| *5+ | Isotope dilution analyte is outside acceptance limits, high biased. |
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

Metals

| Qualifier | Qualifier Description |
|-----------|--|
| J | Result is less than the RL but greater than or equal to the MDL and the concentration is an approximate value. |

Glossary

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
|----------------|---|
| α | 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: Aptim Environmental & Infrastructure Inc
Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

Job ID: 570-48931-1

Laboratory: Eurofins Calscience LLC

Narrative

Job Narrative 570-48931-1

Comments

No additional comments.

Receipt

The samples were received on 1/20/2021 6:50 PM; the samples arrived in good condition, and where required, properly preserved and on ice. The temperature of the cooler at receipt was 3.6° C.

GC/MS VOA

Method 8260B: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with analytical batch 570-123809.

Method 8260B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries for the following sample associated with analytical batch 570-124490 were outside control limits: Drum-1 (570-48931-1[MS]) and Drum-1 (570-48931-1[MSD]). The associated laboratory control sample (LCS) recovery met acceptance criteria.

Method 8260B: The following analyte(s) recovered outside control limits for the LCSD associated with analytical batch 570-124490: Methylene Chloride. This is not indicative of a systematic control problem because these were random marginal exceedances. Qualified results have been reported.

Method 8260B: The following volatiles sample was diluted due to foaming at the time of purging during the original sample analysis: Drum-1 (570-48931-1). Elevated reporting limits (RLs) are provided.

Method 8260B: The RPD of the laboratory control sample (LCS) and laboratory control sample duplicate (LCSD) for analytical batch 570-124490 recovered outside control limits for the following analyte: Methylene Chloride.

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

GC Semi VOA

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

Metals

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

LCMS

Method EPA 537(Mod): Isotope Dilution Analyte (IDA) M2-8:2 FTS recovery is above the method recommended limit for the following sample: Drum-1 (570-48931-1). Quantitation by isotope dilution generally precludes any adverse effect on data quality due to elevated IDA recoveries.

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

Organic Prep

Method 3535: Due to the matrix being, the initial volume used for the following sample deviated from the standard procedure: Drum-1 (570-48931-1). A 10x dilution was made on the sample, then fortified with IDA and extracted. The reporting limits (RLs) have been adjusted proportionately.

Method code: 3535 PFC_IDA
Matrix: Aqueous
preparation batch 320-456220

Method 3535: Insufficient sample volume was available to perform a matrix spike/matrix spike duplicate (MS/MSD) associated with preparation batch 320-456220.

Case Narrative

Client: Aptim Environmental & Infrastructure Inc
Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

Job ID: 570-48931-1 (Continued)

Laboratory: Eurofins Calscience LLC (Continued)

Method code: 3535 PFC_IDA
Matrix: Aqueous
preparation batch 320-456220

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

VOA Prep

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

- 1
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- 13
- 14
- 15
- 16

Detection Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

Client Sample ID: Drum-1

Lab Sample ID: 570-48931-1

| Analyte | Result | Qualifier | RL | MDL | Unit | Dil Fac | D | Method | Prep Type |
|---------------------------------------|---------|-----------|----------|----------|------|---------|---|--------------|-----------|
| 1,1-Dichloroethane | 3.5 | J | 5.0 | 3.5 | ug/L | 10 | | 8260B | Total/NA |
| tert-Butyl alcohol (TBA) | 140 | | 50 | 40 | ug/L | 10 | | 8260B | Total/NA |
| Trichloroethene | 46 | | 5.0 | 2.9 | ug/L | 10 | | 8260B | Total/NA |
| Perfluorobutanoic acid (PFBA) | 24 | J | 50 | 24 | ng/L | 1 | | EPA 537(Mod) | Total/NA |
| Perfluoropentanoic acid (PFPeA) | 22 | | 20 | 4.9 | ng/L | 1 | | EPA 537(Mod) | Total/NA |
| Perfluorohexanoic acid (PFHxA) | 56 | | 20 | 5.8 | ng/L | 1 | | EPA 537(Mod) | Total/NA |
| Perfluoroheptanoic acid (PFHpA) | 6.9 | J | 20 | 2.5 | ng/L | 1 | | EPA 537(Mod) | Total/NA |
| Perfluorooctanoic acid (PFOA) | 12 | J | 20 | 8.5 | ng/L | 1 | | EPA 537(Mod) | Total/NA |
| Perfluorobutanesulfonic acid (PFBS) | 100 | | 20 | 2.0 | ng/L | 1 | | EPA 537(Mod) | Total/NA |
| Perfluoropentanesulfonic acid (PFPeS) | 63 | | 20 | 3.0 | ng/L | 1 | | EPA 537(Mod) | Total/NA |
| Perfluorohexanesulfonic acid (PFHxS) | 32 | | 20 | 5.7 | ng/L | 1 | | EPA 537(Mod) | Total/NA |
| Perfluorooctanesulfonic acid (PFOS) | 22 | | 20 | 5.4 | ng/L | 1 | | EPA 537(Mod) | Total/NA |
| Barium | 0.144 | | 0.0100 | 0.00308 | mg/L | 1 | | 6010B | Total/NA |
| Beryllium | 0.00291 | J | 0.0100 | 0.00252 | mg/L | 1 | | 6010B | Total/NA |
| Cadmium | 0.00480 | J | 0.0100 | 0.00210 | mg/L | 1 | | 6010B | Total/NA |
| Chromium | 0.400 | | 0.0500 | 0.00688 | mg/L | 1 | | 6010B | Total/NA |
| Cobalt | 0.00672 | J | 0.0500 | 0.00362 | mg/L | 1 | | 6010B | Total/NA |
| Copper | 0.0319 | J | 0.0500 | 0.00614 | mg/L | 1 | | 6010B | Total/NA |
| Lead | 0.0215 | J | 0.0500 | 0.00821 | mg/L | 1 | | 6010B | Total/NA |
| Molybdenum | 0.0252 | J | 0.0500 | 0.00509 | mg/L | 1 | | 6010B | Total/NA |
| Nickel | 0.262 | | 0.0500 | 0.00784 | mg/L | 1 | | 6010B | Total/NA |
| Thallium | 0.0256 | J | 0.0500 | 0.0161 | mg/L | 1 | | 6010B | Total/NA |
| Vanadium | 0.00709 | J | 0.0100 | 0.00297 | mg/L | 1 | | 6010B | Total/NA |
| Mercury | 0.00124 | | 0.000500 | 0.000141 | mg/L | 1 | | 7470A | Total/NA |
| HEM-SGT: Oil and Grease | 3.38 | | 0.994 | 0.801 | mg/L | 1 | | 1664A | Total/NA |

This Detection Summary does not include radiochemical test results.

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

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

Client Sample ID: Drum-1
Date Collected: 01/20/21 15:45
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48931-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|------------|-----------|-----|-----|------|---|----------|----------------|---------|
| Acetone | ND | | 80 | 40 | ug/L | | | 01/25/21 23:34 | 10 |
| Benzene | ND | | 5.0 | 2.7 | ug/L | | | 01/25/21 23:34 | 10 |
| Bromobenzene | ND | | 5.0 | 2.6 | ug/L | | | 01/25/21 23:34 | 10 |
| Bromochloromethane | ND | | 10 | 3.5 | ug/L | | | 01/25/21 23:34 | 10 |
| Bromodichloromethane | ND | | 5.0 | 2.2 | ug/L | | | 01/25/21 23:34 | 10 |
| Bromoform | ND | | 5.0 | 3.9 | ug/L | | | 01/25/21 23:34 | 10 |
| Bromomethane | ND | | 10 | 9.3 | ug/L | | | 01/25/21 23:34 | 10 |
| 2-Butanone | ND | | 50 | 30 | ug/L | | | 01/25/21 23:34 | 10 |
| Carbon disulfide | ND | | 10 | 2.4 | ug/L | | | 01/25/21 23:34 | 10 |
| Carbon tetrachloride | ND | | 5.0 | 2.7 | ug/L | | | 01/25/21 23:34 | 10 |
| Chlorobenzene | ND | | 5.0 | 2.4 | ug/L | | | 01/25/21 23:34 | 10 |
| Chloroethane | ND | | 5.0 | 4.4 | ug/L | | | 01/25/21 23:34 | 10 |
| Chloroform | ND | | 5.0 | 2.8 | ug/L | | | 01/25/21 23:34 | 10 |
| Chloromethane | ND | | 10 | 2.9 | ug/L | | | 01/25/21 23:34 | 10 |
| 2-Chlorotoluene | ND | | 5.0 | 3.1 | ug/L | | | 01/25/21 23:34 | 10 |
| 4-Chlorotoluene | ND | | 5.0 | 3.4 | ug/L | | | 01/25/21 23:34 | 10 |
| c-1,2-Dichloroethene | ND | | 5.0 | 3.0 | ug/L | | | 01/25/21 23:34 | 10 |
| c-1,3-Dichloropropene | ND | | 5.0 | 1.9 | ug/L | | | 01/25/21 23:34 | 10 |
| Dibromochloromethane | ND | | 5.0 | 2.7 | ug/L | | | 01/25/21 23:34 | 10 |
| 1,2-Dibromo-3-Chloropropane | ND | | 10 | 6.4 | ug/L | | | 01/25/21 23:34 | 10 |
| 1,2-Dibromoethane | ND | | 5.0 | 1.4 | ug/L | | | 01/25/21 23:34 | 10 |
| Dibromomethane | ND | | 5.0 | 2.3 | ug/L | | | 01/25/21 23:34 | 10 |
| 1,2-Dichlorobenzene | ND | | 5.0 | 2.3 | ug/L | | | 01/25/21 23:34 | 10 |
| 1,3-Dichlorobenzene | ND | | 5.0 | 2.6 | ug/L | | | 01/25/21 23:34 | 10 |
| 1,4-Dichlorobenzene | ND | | 5.0 | 2.2 | ug/L | | | 01/25/21 23:34 | 10 |
| Dichlorodifluoromethane | ND | | 10 | 6.8 | ug/L | | | 01/25/21 23:34 | 10 |
| 1,1-Dichloroethane | 3.5 | J | 5.0 | 3.5 | ug/L | | | 01/25/21 23:34 | 10 |
| 1,2-Dichloroethane | ND | | 5.0 | 1.5 | ug/L | | | 01/25/21 23:34 | 10 |
| 1,1-Dichloroethene | ND | | 5.0 | 3.9 | ug/L | | | 01/25/21 23:34 | 10 |
| 1,2-Dichloropropane | ND | | 5.0 | 2.4 | ug/L | | | 01/25/21 23:34 | 10 |
| 1,3-Dichloropropane | ND | | 5.0 | 2.0 | ug/L | | | 01/25/21 23:34 | 10 |
| 2,2-Dichloropropane | ND | | 5.0 | 4.0 | ug/L | | | 01/25/21 23:34 | 10 |
| 1,1-Dichloropropene | ND | | 5.0 | 2.4 | ug/L | | | 01/25/21 23:34 | 10 |
| Di-isopropyl ether (DIPE) | ND | | 5.0 | 1.4 | ug/L | | | 01/25/21 23:34 | 10 |
| Ethanol | ND | F1 | 500 | 380 | ug/L | | | 01/25/21 23:34 | 10 |
| Ethylbenzene | ND | | 5.0 | 3.6 | ug/L | | | 01/25/21 23:34 | 10 |
| Ethyl-t-butyl ether (ETBE) | ND | | 5.0 | 2.8 | ug/L | | | 01/25/21 23:34 | 10 |
| 2-Hexanone | ND | | 60 | 43 | ug/L | | | 01/25/21 23:34 | 10 |
| Isopropylbenzene | ND | | 5.0 | 3.8 | ug/L | | | 01/25/21 23:34 | 10 |
| Methylene Chloride | ND | *1 F1 | 10 | 4.8 | ug/L | | | 01/25/21 23:34 | 10 |
| 4-Methyl-2-pentanone | ND | | 50 | 22 | ug/L | | | 01/25/21 23:34 | 10 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 5.0 | 2.1 | ug/L | | | 01/25/21 23:34 | 10 |
| m,p-Xylene | ND | | 10 | 7.8 | ug/L | | | 01/25/21 23:34 | 10 |
| Naphthalene | ND | | 10 | 3.2 | ug/L | | | 01/25/21 23:34 | 10 |
| n-Butylbenzene | ND | | 5.0 | 2.9 | ug/L | | | 01/25/21 23:34 | 10 |
| N-Propylbenzene | ND | | 5.0 | 3.9 | ug/L | | | 01/25/21 23:34 | 10 |
| o-Xylene | ND | | 5.0 | 3.5 | ug/L | | | 01/25/21 23:34 | 10 |
| p-Isopropyltoluene | ND | | 5.0 | 2.8 | ug/L | | | 01/25/21 23:34 | 10 |
| sec-Butylbenzene | ND | | 5.0 | 3.4 | ug/L | | | 01/25/21 23:34 | 10 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

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

Client Sample ID: Drum-1
Date Collected: 01/20/21 15:45
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48931-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|------------|-----------|-----|------|------|---|----------|----------------|---------|
| Styrene | ND | | 5.0 | 2.8 | ug/L | | | 01/25/21 23:34 | 10 |
| Tert-amyl-methyl ether (TAME) | ND | | 5.0 | 2.1 | ug/L | | | 01/25/21 23:34 | 10 |
| tert-Butyl alcohol (TBA) | 140 | | 50 | 40 | ug/L | | | 01/25/21 23:34 | 10 |
| tert-Butylbenzene | ND | | 5.0 | 3.4 | ug/L | | | 01/25/21 23:34 | 10 |
| 1,1,1,2-Tetrachloroethane | ND | | 5.0 | 2.6 | ug/L | | | 01/25/21 23:34 | 10 |
| 1,1,2,2-Tetrachloroethane | ND | | 5.0 | 1.9 | ug/L | | | 01/25/21 23:34 | 10 |
| Tetrachloroethene | ND | | 5.0 | 2.9 | ug/L | | | 01/25/21 23:34 | 10 |
| Toluene | ND | | 5.0 | 3.3 | ug/L | | | 01/25/21 23:34 | 10 |
| t-1,2-Dichloroethene | ND | | 5.0 | 3.6 | ug/L | | | 01/25/21 23:34 | 10 |
| t-1,3-Dichloropropene | ND | | 5.0 | 1.7 | ug/L | | | 01/25/21 23:34 | 10 |
| 1,2,3-Trichlorobenzene | ND | | 5.0 | 2.8 | ug/L | | | 01/25/21 23:34 | 10 |
| 1,2,4-Trichlorobenzene | ND | | 5.0 | 3.8 | ug/L | | | 01/25/21 23:34 | 10 |
| 1,1,1-Trichloroethane | ND | | 5.0 | 2.7 | ug/L | | | 01/25/21 23:34 | 10 |
| 1,1,2-Trichloroethane | ND | | 5.0 | 0.85 | ug/L | | | 01/25/21 23:34 | 10 |
| Trichloroethene | 46 | | 5.0 | 2.9 | ug/L | | | 01/25/21 23:34 | 10 |
| Trichlorofluoromethane | ND | | 5.0 | 3.0 | ug/L | | | 01/25/21 23:34 | 10 |
| 1,2,3-Trichloropropane | ND | | 5.0 | 3.2 | ug/L | | | 01/25/21 23:34 | 10 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 5.0 | 2.5 | ug/L | | | 01/25/21 23:34 | 10 |
| 1,2,4-Trimethylbenzene | ND | | 5.0 | 2.9 | ug/L | | | 01/25/21 23:34 | 10 |
| 1,3,5-Trimethylbenzene | ND | | 5.0 | 2.8 | ug/L | | | 01/25/21 23:34 | 10 |
| Vinyl acetate | ND | | 50 | 31 | ug/L | | | 01/25/21 23:34 | 10 |
| Vinyl chloride | ND | | 5.0 | 4.0 | ug/L | | | 01/25/21 23:34 | 10 |

| Surrogate | %Recovery | Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|-------------------------------------|-----------|-----------|----------|----------|----------------|---------|
| <i>4-Bromofluorobenzene (Surr)</i> | 102 | | 68 - 120 | | 01/25/21 23:34 | 10 |
| <i>Dibromofluoromethane (Surr)</i> | 100 | | 80 - 127 | | 01/25/21 23:34 | 10 |
| <i>1,2-Dichloroethane-d4 (Surr)</i> | 106 | | 80 - 128 | | 01/25/21 23:34 | 10 |
| <i>Toluene-d8 (Surr)</i> | 102 | | 80 - 120 | | 01/25/21 23:34 | 10 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

Method: EPA 537(Mod) - PFAS for QSM 5.1, Table B-15

Client Sample ID: Drum-1
Date Collected: 01/20/21 15:45
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48931-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|-----------|-----------|----------|-----|------|---|----------------|----------------|---------|
| Perfluorobutanoic acid (PFBA) | 24 | J | 50 | 24 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| Perfluoropentanoic acid (PFPeA) | 22 | | 20 | 4.9 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| Perfluorohexanoic acid (PFHxA) | 56 | | 20 | 5.8 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| Perfluoroheptanoic acid (PFHpA) | 6.9 | J | 20 | 2.5 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| Perfluorooctanoic acid (PFOA) | 12 | J | 20 | 8.5 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| Perfluorononanoic acid (PFNA) | ND | | 20 | 2.7 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| Perfluorodecanoic acid (PFDA) | ND | | 20 | 3.1 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| Perfluoroundecanoic acid (PFUnA) | ND | | 20 | 11 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| Perfluorododecanoic acid (PFDoA) | ND | | 20 | 5.5 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| Perfluorotridecanoic acid (PFTriA) | ND | | 20 | 13 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| Perfluorotetradecanoic acid (PFTeA) | ND | | 20 | 7.3 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| Perfluorobutanesulfonic acid (PFBS) | 100 | | 20 | 2.0 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| Perfluoropentanesulfonic acid (PFPeS) | 63 | | 20 | 3.0 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| Perfluorohexanesulfonic acid (PFHxS) | 32 | | 20 | 5.7 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| Perfluoroheptanesulfonic Acid (PFHpS) | ND | | 20 | 1.9 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| Perfluorooctanesulfonic acid (PFOS) | 22 | | 20 | 5.4 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| Perfluorononanesulfonic acid (PFNS) | ND | | 20 | 3.7 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| Perfluorodecanesulfonic acid (PFDS) | ND | | 20 | 3.2 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| Perfluorooctanesulfonamide (FOSA) | ND | | 20 | 9.8 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA) | ND | | 50 | 12 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA) | ND | | 50 | 13 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| 4:2 FTS | ND | | 20 | 2.4 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| 6:2 FTS | ND | | 50 | 25 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| 8:2 FTS | ND | | 20 | 4.6 | ng/L | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| Isotope Dilution | %Recovery | Qualifier | Limits | | | | Prepared | Analyzed | Dil Fac |
| 13C4 PFBA | 73 | | 50 - 150 | | | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| 13C5 PFPeA | 61 | | 50 - 150 | | | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| 13C2 PFHxA | 81 | | 50 - 150 | | | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| 13C4 PFHpA | 79 | | 50 - 150 | | | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| 13C4 PFOA | 88 | | 50 - 150 | | | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| 13C5 PFNA | 89 | | 50 - 150 | | | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| 13C2 PFDA | 98 | | 50 - 150 | | | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| 13C2 PFUnA | 71 | | 50 - 150 | | | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| 13C2 PFDoA | 50 | | 50 - 150 | | | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| 13C2 PFTeDA | 83 | | 50 - 150 | | | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| 13C3 PFBS | 72 | | 50 - 150 | | | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| 18O2 PFHxS | 79 | | 50 - 150 | | | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| 13C4 PFOS | 83 | | 50 - 150 | | | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| 13C8 FOSA | 94 | | 50 - 150 | | | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| d3-NMeFOSAA | 63 | | 50 - 150 | | | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| d5-NEtFOSAA | 50 | | 50 - 150 | | | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| M2-6:2 FTS | 95 | | 50 - 150 | | | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| M2-8:2 FTS | 254 | *5+ | 50 - 150 | | | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |
| M2-4:2 FTS | 83 | | 50 - 150 | | | | 01/28/21 05:01 | 01/29/21 04:40 | 1 |

Eurofins Calscience LLC

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

Method: 6010B - Metals (ICP)

Client Sample ID: Drum-1
Date Collected: 01/20/21 15:45
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48931-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|----------------|-----------|--------|---------|------|---|----------------|----------------|---------|
| Antimony | ND | | 0.100 | 0.0329 | mg/L | | 01/25/21 20:40 | 01/29/21 19:53 | 1 |
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 01/25/21 20:40 | 01/29/21 19:53 | 1 |
| Barium | 0.144 | | 0.0100 | 0.00308 | mg/L | | 01/25/21 20:40 | 01/29/21 19:53 | 1 |
| Beryllium | 0.00291 | J | 0.0100 | 0.00252 | mg/L | | 01/25/21 20:40 | 01/29/21 19:53 | 1 |
| Cadmium | 0.00480 | J | 0.0100 | 0.00210 | mg/L | | 01/25/21 20:40 | 01/29/21 19:53 | 1 |
| Chromium | 0.400 | | 0.0500 | 0.00688 | mg/L | | 01/25/21 20:40 | 01/29/21 19:53 | 1 |
| Cobalt | 0.00672 | J | 0.0500 | 0.00362 | mg/L | | 01/25/21 20:40 | 01/29/21 19:53 | 1 |
| Copper | 0.0319 | J | 0.0500 | 0.00614 | mg/L | | 01/25/21 20:40 | 01/29/21 19:53 | 1 |
| Lead | 0.0215 | J | 0.0500 | 0.00821 | mg/L | | 01/25/21 20:40 | 01/29/21 19:53 | 1 |
| Molybdenum | 0.0252 | J | 0.0500 | 0.00509 | mg/L | | 01/25/21 20:40 | 01/29/21 19:53 | 1 |
| Nickel | 0.262 | | 0.0500 | 0.00784 | mg/L | | 01/25/21 20:40 | 01/29/21 19:53 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 01/25/21 20:40 | 01/29/21 19:53 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 01/25/21 20:40 | 01/29/21 19:53 | 1 |
| Thallium | 0.0256 | J | 0.0500 | 0.0161 | mg/L | | 01/25/21 20:40 | 01/29/21 19:53 | 1 |
| Vanadium | 0.00709 | J | 0.0100 | 0.00297 | mg/L | | 01/25/21 20:40 | 01/29/21 19:53 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 01/25/21 20:40 | 01/29/21 19:53 | 1 |

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

Method: 7470A - Mercury (CVAA)

Client Sample ID: Drum-1
Date Collected: 01/20/21 15:45
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48931-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|---------|-----------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | 0.00124 | | 0.000500 | 0.000141 | mg/L | | 01/25/21 18:00 | 01/27/21 10:00 | 1 |

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- 3
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- 13
- 14
- 15
- 16

Client Sample Results

Client: Aptim Environmental & Infrastructure Inc
Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

General Chemistry

Client Sample ID: Drum-1
Date Collected: 01/20/21 15:45
Date Received: 01/20/21 18:50

Lab Sample ID: 570-48931-1
Matrix: Water

| Analyte | Result | Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------|--------|-----------|-------|-------|------|---|----------------|----------------|---------|
| HEM-SGT: Oil and Grease | 3.38 | | 0.994 | 0.801 | mg/L | | 01/21/21 09:29 | 01/21/21 17:05 | 1 |

- 1
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- 3
- 4
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- 6
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- 11
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- 14
- 15
- 16

Surrogate Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

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

Matrix: Water

Prep Type: Total/NA

Percent Surrogate Recovery (Acceptance Limits)

| Lab Sample ID | Client Sample ID | BFB | DBFM | DCA | TOL |
|-------------------|------------------------|----------|----------|----------|----------|
| | | (68-120) | (80-127) | (80-128) | (80-120) |
| 570-48931-1 | Drum-1 | 102 | 100 | 106 | 102 |
| 570-48931-1 MS | Drum-1 | 99 | 95 | 98 | 102 |
| 570-48931-1 MSD | Drum-1 | 107 | 97 | 100 | 105 |
| LCS 570-124490/4 | Lab Control Sample | 101 | 97 | 99 | 104 |
| LCSD 570-124490/5 | Lab Control Sample Dup | 101 | 97 | 101 | 103 |
| MB 570-124490/8 | Method Blank | 99 | 93 | 103 | 103 |

Surrogate Legend

BFB = 4-Bromofluorobenzene (Surr)

DBFM = Dibromofluoromethane (Surr)

DCA = 1,2-Dichloroethane-d4 (Surr)

TOL = Toluene-d8 (Surr)

Isotope Dilution Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

Method: EPA 537(Mod) - PFAS for QSM 5.1, Table B-15

Matrix: Water

Prep Type: Total/NA

Percent Isotope Dilution Recovery (Acceptance Limits)

| Lab Sample ID | Client Sample ID | PFBA (50-150) | PFPeA (50-150) | PFHxA (50-150) | C4PFHA (50-150) | PFOA (50-150) | PFNA (50-150) | PFDA (50-150) | PFUnA (50-150) |
|---------------------|------------------------|------------------|-------------------|-------------------|--------------------|------------------|------------------|------------------|-------------------|
| 570-48931-1 | Drum-1 | 73 | 61 | 81 | 79 | 88 | 89 | 98 | 71 |
| LCS 320-456220/2-A | Lab Control Sample | 60 | 61 | 64 | 62 | 70 | 69 | 69 | 65 |
| LCSD 320-456220/3-A | Lab Control Sample Dup | 61 | 58 | 64 | 66 | 70 | 70 | 68 | 64 |
| MB 320-456220/1-A | Method Blank | 88 | 87 | 95 | 91 | 98 | 93 | 102 | 92 |

Percent Isotope Dilution Recovery (Acceptance Limits)

| Lab Sample ID | Client Sample ID | PFDaA (50-150) | PFTDA (50-150) | C3PFBS (50-150) | PFHxS (50-150) | PFOS (50-150) | PFOSA (50-150) | d3NMFOS (50-150) | d5NEFOS (50-150) |
|---------------------|------------------------|-------------------|-------------------|--------------------|-------------------|------------------|-------------------|---------------------|---------------------|
| 570-48931-1 | Drum-1 | 50 | 83 | 72 | 79 | 83 | 94 | 63 | 50 |
| LCS 320-456220/2-A | Lab Control Sample | 77 | 71 | 63 | 61 | 65 | 63 | 65 | 60 |
| LCSD 320-456220/3-A | Lab Control Sample Dup | 69 | 75 | 65 | 63 | 64 | 61 | 65 | 59 |
| MB 320-456220/1-A | Method Blank | 86 | 97 | 86 | 86 | 86 | 88 | 87 | 82 |

Percent Isotope Dilution Recovery (Acceptance Limits)

| Lab Sample ID | Client Sample ID | M262FTS (50-150) | M282FTS (50-150) | M242FTS (50-150) |
|---------------------|------------------------|---------------------|---------------------|---------------------|
| 570-48931-1 | Drum-1 | 95 | 254 *5+ | 83 |
| LCS 320-456220/2-A | Lab Control Sample | 60 | 63 | 60 |
| LCSD 320-456220/3-A | Lab Control Sample Dup | 63 | 61 | 60 |
| MB 320-456220/1-A | Method Blank | 88 | 88 | 86 |

Surrogate Legend

- PFBA = 13C4 PFBA
- PFPeA = 13C5 PFPeA
- PFHxA = 13C2 PFHxA
- C4PFHA = 13C4 PFHpA
- PFOA = 13C4 PFOA
- PFNA = 13C5 PFNA
- PFDA = 13C2 PFDA
- PFUnA = 13C2 PFUnA
- PFDaA = 13C2 PFDaA
- PFTDA = 13C2 PFTeDA
- C3PFBS = 13C3 PFBS
- PFHxS = 18O2 PFHxS
- PFOS = 13C4 PFOS
- PFOSA = 13C8 FOSA
- d3NMFOS = d3-NMeFOSAA
- d5NEFOS = d5-NEtFOSAA
- M262FTS = M2-6:2 FTS
- M282FTS = M2-8:2 FTS
- M242FTS = M2-4:2 FTS

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

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

Lab Sample ID: MB 570-124490/8
 Matrix: Water
 Analysis Batch: 124490

Client Sample ID: Method Blank
 Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------------------|--------------|-----------------|------|------|------|---|----------|----------------|---------|
| Acetone | ND | | 8.0 | 4.0 | ug/L | | | 01/25/21 22:44 | 1 |
| Benzene | ND | | 0.50 | 0.27 | ug/L | | | 01/25/21 22:44 | 1 |
| Bromobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/25/21 22:44 | 1 |
| Bromochloromethane | ND | | 1.0 | 0.35 | ug/L | | | 01/25/21 22:44 | 1 |
| Bromodichloromethane | ND | | 0.50 | 0.22 | ug/L | | | 01/25/21 22:44 | 1 |
| Bromoform | ND | | 0.50 | 0.39 | ug/L | | | 01/25/21 22:44 | 1 |
| Bromomethane | ND | | 1.0 | 0.93 | ug/L | | | 01/25/21 22:44 | 1 |
| 2-Butanone | ND | | 5.0 | 3.0 | ug/L | | | 01/25/21 22:44 | 1 |
| Carbon disulfide | ND | | 1.0 | 0.24 | ug/L | | | 01/25/21 22:44 | 1 |
| Carbon tetrachloride | ND | | 0.50 | 0.27 | ug/L | | | 01/25/21 22:44 | 1 |
| Chlorobenzene | ND | | 0.50 | 0.24 | ug/L | | | 01/25/21 22:44 | 1 |
| Chloroethane | ND | | 0.50 | 0.44 | ug/L | | | 01/25/21 22:44 | 1 |
| Chloroform | ND | | 0.50 | 0.28 | ug/L | | | 01/25/21 22:44 | 1 |
| Chloromethane | ND | | 1.0 | 0.29 | ug/L | | | 01/25/21 22:44 | 1 |
| 2-Chlorotoluene | ND | | 0.50 | 0.31 | ug/L | | | 01/25/21 22:44 | 1 |
| 4-Chlorotoluene | ND | | 0.50 | 0.34 | ug/L | | | 01/25/21 22:44 | 1 |
| c-1,2-Dichloroethene | ND | | 0.50 | 0.30 | ug/L | | | 01/25/21 22:44 | 1 |
| c-1,3-Dichloropropene | ND | | 0.50 | 0.19 | ug/L | | | 01/25/21 22:44 | 1 |
| Dibromochloromethane | ND | | 0.50 | 0.27 | ug/L | | | 01/25/21 22:44 | 1 |
| 1,2-Dibromo-3-Chloropropane | ND | | 1.0 | 0.64 | ug/L | | | 01/25/21 22:44 | 1 |
| 1,2-Dibromoethane | ND | | 0.50 | 0.14 | ug/L | | | 01/25/21 22:44 | 1 |
| Dibromomethane | ND | | 0.50 | 0.23 | ug/L | | | 01/25/21 22:44 | 1 |
| 1,2-Dichlorobenzene | ND | | 0.50 | 0.23 | ug/L | | | 01/25/21 22:44 | 1 |
| 1,3-Dichlorobenzene | ND | | 0.50 | 0.26 | ug/L | | | 01/25/21 22:44 | 1 |
| 1,4-Dichlorobenzene | ND | | 0.50 | 0.22 | ug/L | | | 01/25/21 22:44 | 1 |
| Dichlorodifluoromethane | ND | | 1.0 | 0.68 | ug/L | | | 01/25/21 22:44 | 1 |
| 1,1-Dichloroethane | ND | | 0.50 | 0.35 | ug/L | | | 01/25/21 22:44 | 1 |
| 1,2-Dichloroethane | ND | | 0.50 | 0.15 | ug/L | | | 01/25/21 22:44 | 1 |
| 1,1-Dichloroethene | ND | | 0.50 | 0.39 | ug/L | | | 01/25/21 22:44 | 1 |
| 1,2-Dichloropropane | ND | | 0.50 | 0.24 | ug/L | | | 01/25/21 22:44 | 1 |
| 1,3-Dichloropropane | ND | | 0.50 | 0.20 | ug/L | | | 01/25/21 22:44 | 1 |
| 2,2-Dichloropropane | ND | | 0.50 | 0.40 | ug/L | | | 01/25/21 22:44 | 1 |
| 1,1-Dichloropropene | ND | | 0.50 | 0.24 | ug/L | | | 01/25/21 22:44 | 1 |
| Di-isopropyl ether (DIPE) | ND | | 0.50 | 0.14 | ug/L | | | 01/25/21 22:44 | 1 |
| Ethanol | ND | | 50 | 38 | ug/L | | | 01/25/21 22:44 | 1 |
| Ethylbenzene | ND | | 0.50 | 0.36 | ug/L | | | 01/25/21 22:44 | 1 |
| Ethyl-t-butyl ether (ETBE) | ND | | 0.50 | 0.28 | ug/L | | | 01/25/21 22:44 | 1 |
| 2-Hexanone | ND | | 6.0 | 4.3 | ug/L | | | 01/25/21 22:44 | 1 |
| Isopropylbenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/25/21 22:44 | 1 |
| Methylene Chloride | ND | | 1.0 | 0.48 | ug/L | | | 01/25/21 22:44 | 1 |
| 4-Methyl-2-pentanone | ND | | 5.0 | 2.2 | ug/L | | | 01/25/21 22:44 | 1 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 0.50 | 0.21 | ug/L | | | 01/25/21 22:44 | 1 |
| m,p-Xylene | ND | | 1.0 | 0.78 | ug/L | | | 01/25/21 22:44 | 1 |
| Naphthalene | ND | | 1.0 | 0.32 | ug/L | | | 01/25/21 22:44 | 1 |
| n-Butylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/25/21 22:44 | 1 |
| N-Propylbenzene | ND | | 0.50 | 0.39 | ug/L | | | 01/25/21 22:44 | 1 |
| o-Xylene | ND | | 0.50 | 0.35 | ug/L | | | 01/25/21 22:44 | 1 |
| p-Isopropyltoluene | ND | | 0.50 | 0.28 | ug/L | | | 01/25/21 22:44 | 1 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

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

Lab Sample ID: MB 570-124490/8
Matrix: Water
Analysis Batch: 124490

Client Sample ID: Method Blank
Prep Type: Total/NA

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------------------------------------|--------------|-----------------|------|-------|------|---|----------|----------------|---------|
| sec-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/25/21 22:44 | 1 |
| Styrene | ND | | 0.50 | 0.28 | ug/L | | | 01/25/21 22:44 | 1 |
| Tert-amyl-methyl ether (TAME) | ND | | 0.50 | 0.21 | ug/L | | | 01/25/21 22:44 | 1 |
| tert-Butyl alcohol (TBA) | ND | | 5.0 | 4.0 | ug/L | | | 01/25/21 22:44 | 1 |
| tert-Butylbenzene | ND | | 0.50 | 0.34 | ug/L | | | 01/25/21 22:44 | 1 |
| 1,1,1,2-Tetrachloroethane | ND | | 0.50 | 0.26 | ug/L | | | 01/25/21 22:44 | 1 |
| 1,1,2,2-Tetrachloroethane | ND | | 0.50 | 0.19 | ug/L | | | 01/25/21 22:44 | 1 |
| Tetrachloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/25/21 22:44 | 1 |
| Toluene | ND | | 0.50 | 0.33 | ug/L | | | 01/25/21 22:44 | 1 |
| t-1,2-Dichloroethene | ND | | 0.50 | 0.36 | ug/L | | | 01/25/21 22:44 | 1 |
| t-1,3-Dichloropropene | ND | | 0.50 | 0.17 | ug/L | | | 01/25/21 22:44 | 1 |
| 1,2,3-Trichlorobenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/25/21 22:44 | 1 |
| 1,2,4-Trichlorobenzene | ND | | 0.50 | 0.38 | ug/L | | | 01/25/21 22:44 | 1 |
| 1,1,1-Trichloroethane | ND | | 0.50 | 0.27 | ug/L | | | 01/25/21 22:44 | 1 |
| 1,1,2-Trichloroethane | ND | | 0.50 | 0.085 | ug/L | | | 01/25/21 22:44 | 1 |
| Trichloroethene | ND | | 0.50 | 0.29 | ug/L | | | 01/25/21 22:44 | 1 |
| Trichlorofluoromethane | ND | | 0.50 | 0.30 | ug/L | | | 01/25/21 22:44 | 1 |
| 1,2,3-Trichloropropane | ND | | 0.50 | 0.32 | ug/L | | | 01/25/21 22:44 | 1 |
| 1,1,2-Trichloro-1,2,2-trifluoroethane | ND | | 0.50 | 0.25 | ug/L | | | 01/25/21 22:44 | 1 |
| 1,2,4-Trimethylbenzene | ND | | 0.50 | 0.29 | ug/L | | | 01/25/21 22:44 | 1 |
| 1,3,5-Trimethylbenzene | ND | | 0.50 | 0.28 | ug/L | | | 01/25/21 22:44 | 1 |
| Vinyl acetate | ND | | 5.0 | 3.1 | ug/L | | | 01/25/21 22:44 | 1 |
| Vinyl chloride | ND | | 0.50 | 0.40 | ug/L | | | 01/25/21 22:44 | 1 |

| Surrogate | MB %Recovery | MB Qualifier | Limits | Prepared | Analyzed | Dil Fac |
|------------------------------|-----------------|-----------------|----------|----------|----------------|---------|
| 4-Bromofluorobenzene (Surr) | 99 | | 68 - 120 | | 01/25/21 22:44 | 1 |
| Dibromofluoromethane (Surr) | 93 | | 80 - 127 | | 01/25/21 22:44 | 1 |
| 1,2-Dichloroethane-d4 (Surr) | 103 | | 80 - 128 | | 01/25/21 22:44 | 1 |
| Toluene-d8 (Surr) | 103 | | 80 - 120 | | 01/25/21 22:44 | 1 |

Lab Sample ID: LCS 570-124490/4
Matrix: Water
Analysis Batch: 124490

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-----------------------------|----------------|---------------|------------------|------|---|------|-----------------|
| Benzene | 10.0 | 9.656 | | ug/L | | 97 | 80 - 120 |
| Carbon disulfide | 10.0 | 7.045 | | ug/L | | 70 | 65 - 136 |
| Carbon tetrachloride | 10.0 | 10.44 | | ug/L | | 104 | 75 - 142 |
| Chlorobenzene | 10.0 | 9.607 | | ug/L | | 96 | 80 - 120 |
| 1,2-Dibromoethane | 10.0 | 9.933 | | ug/L | | 99 | 80 - 120 |
| 1,2-Dichlorobenzene | 10.0 | 9.794 | | ug/L | | 98 | 80 - 120 |
| 1,2-Dichloroethane | 10.0 | 10.54 | | ug/L | | 105 | 80 - 123 |
| 1,1-Dichloroethene | 10.0 | 8.555 | | ug/L | | 86 | 74 - 128 |
| Di-isopropyl ether (DIPE) | 10.0 | 8.130 | | ug/L | | 81 | 74 - 126 |
| Ethanol | 200 | 201.6 | | ug/L | | 101 | 50 - 142 |
| Ethylbenzene | 10.0 | 9.921 | | ug/L | | 99 | 80 - 120 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 8.313 | | ug/L | | 83 | 60 - 126 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 8.460 | | ug/L | | 85 | 70 - 121 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

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

Lab Sample ID: LCS 570-124490/4
Matrix: Water
Analysis Batch: 124490

Client Sample ID: Lab Control Sample
Prep Type: Total/NA

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------------------|-------------|------------|---------------|------|---|------|--------------|
| m,p-Xylene | 20.0 | 20.08 | | ug/L | | 100 | 80 - 120 |
| o-Xylene | 10.0 | 10.09 | | ug/L | | 101 | 80 - 120 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 10.06 | | ug/L | | 101 | 80 - 121 |
| tert-Butyl alcohol (TBA) | 100 | 120.1 | | ug/L | | 120 | 77 - 124 |
| Toluene | 10.0 | 9.698 | | ug/L | | 97 | 80 - 120 |
| Trichloroethene | 10.0 | 9.981 | | ug/L | | 100 | 80 - 120 |
| Vinyl chloride | 10.0 | 9.162 | | ug/L | | 92 | 72 - 126 |

| Surrogate | LCS %Recovery | LCS Qualifier | Limits |
|------------------------------|---------------|---------------|----------|
| 4-Bromofluorobenzene (Surr) | 101 | | 68 - 120 |
| Dibromofluoromethane (Surr) | 97 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 99 | | 80 - 128 |
| Toluene-d8 (Surr) | 104 | | 80 - 120 |

Lab Sample ID: LCSD 570-124490/5
Matrix: Water
Analysis Batch: 124490

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Benzene | 10.0 | 9.985 | | ug/L | | 100 | 80 - 120 | 3 | 20 |
| Carbon disulfide | 10.0 | 7.656 | | ug/L | | 77 | 65 - 136 | 8 | 20 |
| Carbon tetrachloride | 10.0 | 11.03 | | ug/L | | 110 | 75 - 142 | 6 | 20 |
| Chlorobenzene | 10.0 | 9.904 | | ug/L | | 99 | 80 - 120 | 3 | 20 |
| 1,2-Dibromoethane | 10.0 | 10.07 | | ug/L | | 101 | 80 - 120 | 1 | 20 |
| 1,2-Dichlorobenzene | 10.0 | 9.861 | | ug/L | | 99 | 80 - 120 | 1 | 20 |
| 1,2-Dichloroethane | 10.0 | 10.56 | | ug/L | | 106 | 80 - 123 | 0 | 20 |
| 1,1-Dichloroethene | 10.0 | 8.947 | | ug/L | | 89 | 74 - 128 | 4 | 20 |
| Di-isopropyl ether (DIPE) | 10.0 | 8.402 | | ug/L | | 84 | 74 - 126 | 3 | 20 |
| Ethanol | 200 | 273.2 | | ug/L | | 137 | 50 - 142 | 30 | 30 |
| Ethylbenzene | 10.0 | 10.24 | | ug/L | | 102 | 80 - 120 | 3 | 20 |
| Ethyl-t-butyl ether (ETBE) | 10.0 | 8.496 | | ug/L | | 85 | 60 - 126 | 2 | 20 |
| Methyl-t-Butyl Ether (MTBE) | 10.0 | 8.735 | | ug/L | | 87 | 70 - 121 | 3 | 20 |
| m,p-Xylene | 20.0 | 20.93 | | ug/L | | 105 | 80 - 120 | 4 | 20 |
| o-Xylene | 10.0 | 10.39 | | ug/L | | 104 | 80 - 120 | 3 | 20 |
| Tert-amyl-methyl ether (TAME) | 10.0 | 10.13 | | ug/L | | 101 | 80 - 121 | 1 | 20 |
| tert-Butyl alcohol (TBA) | 100 | 109.5 | | ug/L | | 110 | 77 - 124 | 9 | 23 |
| Toluene | 10.0 | 10.03 | | ug/L | | 100 | 80 - 120 | 3 | 20 |
| Trichloroethene | 10.0 | 10.50 | | ug/L | | 105 | 80 - 120 | 5 | 20 |
| Vinyl chloride | 10.0 | 9.940 | | ug/L | | 99 | 72 - 126 | 8 | 20 |

| Surrogate | LCSD %Recovery | LCSD Qualifier | Limits |
|------------------------------|----------------|----------------|----------|
| 4-Bromofluorobenzene (Surr) | 101 | | 68 - 120 |
| Dibromofluoromethane (Surr) | 97 | | 80 - 127 |
| 1,2-Dichloroethane-d4 (Surr) | 101 | | 80 - 128 |
| Toluene-d8 (Surr) | 103 | | 80 - 120 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

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

Lab Sample ID: 570-48931-1 MS
Matrix: Water
Analysis Batch: 124490

Client Sample ID: Drum-1
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------------------|------------------|------------------|---------------|-----------|--------------|------|---|------|--------------|
| Benzene | ND | | 100 | 106.4 | | ug/L | | 106 | 75 - 125 |
| Carbon disulfide | ND | | 100 | 79.37 | | ug/L | | 79 | 58 - 136 |
| Carbon tetrachloride | ND | | 100 | 114.7 | | ug/L | | 115 | 69 - 135 |
| Chlorobenzene | ND | | 100 | 101.8 | | ug/L | | 102 | 75 - 125 |
| 1,2-Dibromoethane | ND | | 100 | 97.78 | | ug/L | | 98 | 75 - 126 |
| 1,2-Dichlorobenzene | ND | | 100 | 106.5 | | ug/L | | 106 | 75 - 125 |
| 1,2-Dichloroethane | ND | | 100 | 106.6 | | ug/L | | 107 | 75 - 127 |
| 1,1-Dichloroethene | ND | | 100 | 94.65 | | ug/L | | 95 | 66 - 126 |
| Di-isopropyl ether (DIPE) | ND | | 100 | 85.03 | | ug/L | | 85 | 64 - 136 |
| Ethanol | ND | F1 | 2000 | 3004 | F1 | ug/L | | 150 | 73 - 133 |
| Ethylbenzene | ND | | 100 | 109.9 | | ug/L | | 110 | 75 - 125 |
| Ethyl-t-butyl ether (ETBE) | ND | | 100 | 83.43 | | ug/L | | 83 | 73 - 133 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 100 | 85.88 | | ug/L | | 86 | 71 - 131 |
| m,p-Xylene | ND | | 200 | 224.1 | | ug/L | | 112 | 75 - 125 |
| o-Xylene | ND | | 100 | 109.4 | | ug/L | | 109 | 75 - 127 |
| Tert-amyl-methyl ether (TAME) | ND | | 100 | 102.9 | | ug/L | | 103 | 75 - 125 |
| tert-Butyl alcohol (TBA) | 140 | | 1000 | 1475 | | ug/L | | 134 | 20 - 180 |
| Toluene | ND | | 100 | 107.9 | | ug/L | | 108 | 75 - 125 |
| Trichloroethene | 46 | | 100 | 161.6 | | ug/L | | 115 | 75 - 125 |
| Vinyl chloride | ND | | 100 | 101.3 | | ug/L | | 101 | 52 - 142 |
| | | | | MS | MS | | | | |
| Surrogate | %Recovery | Qualifier | Limits | | | | | | |
| 4-Bromofluorobenzene (Surr) | 99 | | 68 - 120 | | | | | | |
| Dibromofluoromethane (Surr) | 95 | | 80 - 127 | | | | | | |
| 1,2-Dichloroethane-d4 (Surr) | 98 | | 80 - 128 | | | | | | |
| Toluene-d8 (Surr) | 102 | | 80 - 120 | | | | | | |

Lab Sample ID: 570-48931-1 MSD
Matrix: Water
Analysis Batch: 124490

Client Sample ID: Drum-1
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------------------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Benzene | ND | | 100 | 107.1 | | ug/L | | 107 | 75 - 125 | 1 | 20 |
| Carbon disulfide | ND | | 100 | 80.15 | | ug/L | | 80 | 58 - 136 | 1 | 20 |
| Carbon tetrachloride | ND | | 100 | 114.8 | | ug/L | | 115 | 69 - 135 | 0 | 20 |
| Chlorobenzene | ND | | 100 | 107.4 | | ug/L | | 107 | 75 - 125 | 5 | 20 |
| 1,2-Dibromoethane | ND | | 100 | 104.6 | | ug/L | | 105 | 75 - 126 | 7 | 20 |
| 1,2-Dichlorobenzene | ND | | 100 | 99.46 | | ug/L | | 99 | 75 - 125 | 7 | 20 |
| 1,2-Dichloroethane | ND | | 100 | 108.7 | | ug/L | | 109 | 75 - 127 | 2 | 20 |
| 1,1-Dichloroethene | ND | | 100 | 94.14 | | ug/L | | 94 | 66 - 126 | 1 | 20 |
| Di-isopropyl ether (DIPE) | ND | | 100 | 84.96 | | ug/L | | 85 | 64 - 136 | 0 | 20 |
| Ethanol | ND | F1 | 2000 | 2766 | F1 | ug/L | | 138 | 73 - 133 | 8 | 27 |
| Ethylbenzene | ND | | 100 | 111.9 | | ug/L | | 112 | 75 - 125 | 2 | 20 |
| Ethyl-t-butyl ether (ETBE) | ND | | 100 | 84.10 | | ug/L | | 84 | 73 - 133 | 1 | 20 |
| Methyl-t-Butyl Ether (MTBE) | ND | | 100 | 86.08 | | ug/L | | 86 | 71 - 131 | 0 | 20 |
| m,p-Xylene | ND | | 200 | 226.2 | | ug/L | | 113 | 75 - 125 | 1 | 20 |
| o-Xylene | ND | | 100 | 111.7 | | ug/L | | 112 | 75 - 127 | 2 | 20 |
| Tert-amyl-methyl ether (TAME) | ND | | 100 | 104.1 | | ug/L | | 104 | 75 - 125 | 1 | 20 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

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

Lab Sample ID: 570-48931-1 MSD
Matrix: Water
Analysis Batch: 124490

Client Sample ID: Drum-1
Prep Type: Total/NA

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|------------------------------|------------------|------------------|---------------|------------|---------------|------|---|------|--------------|-----|-----------|
| tert-Butyl alcohol (TBA) | 140 | | 1000 | 1770 | | ug/L | | 163 | 20 - 180 | 18 | 40 |
| Toluene | ND | | 100 | 111.8 | | ug/L | | 112 | 75 - 125 | 4 | 20 |
| Trichloroethene | 46 | | 100 | 165.1 | | ug/L | | 119 | 75 - 125 | 2 | 20 |
| Vinyl chloride | ND | | 100 | 100.7 | | ug/L | | 101 | 52 - 142 | 1 | 20 |
| MSD MSD | | | | | | | | | | | |
| Surrogate | %Recovery | Qualifier | Limits | | | | | | | | |
| 4-Bromofluorobenzene (Surr) | 107 | | 68 - 120 | | | | | | | | |
| Dibromofluoromethane (Surr) | 97 | | 80 - 127 | | | | | | | | |
| 1,2-Dichloroethane-d4 (Surr) | 100 | | 80 - 128 | | | | | | | | |
| Toluene-d8 (Surr) | 105 | | 80 - 120 | | | | | | | | |

Method: EPA 537(Mod) - PFAS for QSM 5.1, Table B-15

Lab Sample ID: MB 320-456220/1-A
Matrix: Water
Analysis Batch: 456471

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 456220

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|--|------------------|------------------|---------------|------|------|-----------------|-----------------|----------------|---------|
| Perfluorobutanoic acid (PFBA) | ND | | 5.0 | 2.4 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| Perfluoropentanoic acid (PFPeA) | ND | | 2.0 | 0.49 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| Perfluorohexanoic acid (PFHxA) | ND | | 2.0 | 0.58 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| Perfluoroheptanoic acid (PFHpA) | ND | | 2.0 | 0.25 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| Perfluorooctanoic acid (PFOA) | ND | | 2.0 | 0.85 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| Perfluorononanoic acid (PFNA) | ND | | 2.0 | 0.27 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| Perfluorodecanoic acid (PFDA) | ND | | 2.0 | 0.31 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| Perfluoroundecanoic acid (PFUnA) | ND | | 2.0 | 1.1 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| Perfluorododecanoic acid (PFDoA) | ND | | 2.0 | 0.55 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| Perfluorotridecanoic acid (PFTriA) | ND | | 2.0 | 1.3 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| Perfluorotetradecanoic acid (PFTeA) | 0.8027 | J | 2.0 | 0.73 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| Perfluorobutanesulfonic acid (PFBS) | ND | | 2.0 | 0.20 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| Perfluoropentanesulfonic acid (PFPeS) | ND | | 2.0 | 0.30 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| Perfluorohexanesulfonic acid (PFHxS) | ND | | 2.0 | 0.57 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| Perfluoroheptanesulfonic Acid (PFHpS) | ND | | 2.0 | 0.19 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| Perfluorooctanesulfonic acid (PFOS) | ND | | 2.0 | 0.54 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| Perfluorononanesulfonic acid (PFNS) | ND | | 2.0 | 0.37 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| Perfluorodecanesulfonic acid (PFDS) | ND | | 2.0 | 0.32 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| Perfluorooctanesulfonamide (FOSA) | ND | | 2.0 | 0.98 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA) | ND | | 5.0 | 1.2 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA) | ND | | 5.0 | 1.3 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| 4:2 FTS | ND | | 2.0 | 0.24 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| 6:2 FTS | ND | | 5.0 | 2.5 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| 8:2 FTS | ND | | 2.0 | 0.46 | ng/L | | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| MB MB | | | | | | | | | |
| Isotope Dilution | %Recovery | Qualifier | Limits | | | Prepared | Analyzed | Dil Fac | |
| 13C4 PFBA | 88 | | 50 - 150 | | | 01/28/21 05:01 | 01/29/21 03:53 | 1 | |
| 13C5 PFPeA | 87 | | 50 - 150 | | | 01/28/21 05:01 | 01/29/21 03:53 | 1 | |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

Method: EPA 537(Mod) - PFAS for QSM 5.1, Table B-15 (Continued)

Lab Sample ID: MB 320-456220/1-A
Matrix: Water
Analysis Batch: 456471

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 456220

| Isotope Dilution | MB MB | | Limits | Prepared | Analyzed | Dil Fac |
|------------------|-----------|-----------|----------|----------------|----------------|---------|
| | %Recovery | Qualifier | | | | |
| 13C2 PFHxA | 95 | | 50 - 150 | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| 13C4 PFHpA | 91 | | 50 - 150 | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| 13C4 PFOA | 98 | | 50 - 150 | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| 13C5 PFNA | 93 | | 50 - 150 | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| 13C2 PFDA | 102 | | 50 - 150 | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| 13C2 PFUnA | 92 | | 50 - 150 | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| 13C2 PFDoA | 86 | | 50 - 150 | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| 13C2 PFTeDA | 97 | | 50 - 150 | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| 13C3 PFBS | 86 | | 50 - 150 | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| 18O2 PFHxS | 86 | | 50 - 150 | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| 13C4 PFOS | 86 | | 50 - 150 | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| 13C8 FOSA | 88 | | 50 - 150 | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| d3-NMeFOSAA | 87 | | 50 - 150 | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| d5-NEtFOSAA | 82 | | 50 - 150 | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| M2-6:2 FTS | 88 | | 50 - 150 | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| M2-8:2 FTS | 88 | | 50 - 150 | 01/28/21 05:01 | 01/29/21 03:53 | 1 |
| M2-4:2 FTS | 86 | | 50 - 150 | 01/28/21 05:01 | 01/29/21 03:53 | 1 |

Lab Sample ID: LCS 320-456220/2-A
Matrix: Water
Analysis Batch: 456471

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 456220

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------------------------------------|-------------|------------|---------------|------|---|------|--------------|
| | | | | | | | |
| Perfluoropentanoic acid (PFPeA) | 40.0 | 36.42 | | ng/L | | 91 | 71 - 131 |
| Perfluorohexanoic acid (PFHxA) | 40.0 | 39.42 | | ng/L | | 99 | 73 - 133 |
| Perfluoroheptanoic acid (PFHpA) | 40.0 | 41.15 | | ng/L | | 103 | 72 - 132 |
| Perfluorooctanoic acid (PFOA) | 40.0 | 35.02 | | ng/L | | 88 | 70 - 130 |
| Perfluorononanoic acid (PFNA) | 40.0 | 37.54 | | ng/L | | 94 | 75 - 135 |
| Perfluorodecanoic acid (PFDA) | 40.0 | 39.59 | | ng/L | | 99 | 76 - 136 |
| Perfluoroundecanoic acid (PFUnA) | 40.0 | 45.12 | | ng/L | | 113 | 68 - 128 |
| Perfluorododecanoic acid (PFDoA) | 40.0 | 37.86 | | ng/L | | 95 | 71 - 131 |
| Perfluorotridecanoic acid (PFTriA) | 40.0 | 39.19 | | ng/L | | 98 | 71 - 131 |
| Perfluorotetradecanoic acid (PFTeA) | 40.0 | 38.64 | | ng/L | | 97 | 70 - 130 |
| Perfluorobutanesulfonic acid (PFBS) | 35.4 | 34.99 | | ng/L | | 99 | 67 - 127 |
| Perfluoropentanesulfonic acid (PFPeS) | 37.5 | 37.01 | | ng/L | | 99 | 66 - 126 |
| Perfluorohexanesulfonic acid (PFHxS) | 36.4 | 35.77 | | ng/L | | 98 | 59 - 119 |
| Perfluoroheptanesulfonic Acid (PFHpS) | 38.1 | 36.18 | | ng/L | | 95 | 76 - 136 |
| Perfluorooctanesulfonic acid (PFOS) | 37.1 | 35.64 | | ng/L | | 96 | 70 - 130 |
| Perfluorononanesulfonic acid (PFNS) | 38.4 | 37.29 | | ng/L | | 97 | 75 - 135 |
| Perfluorodecanesulfonic acid (PFDS) | 38.6 | 38.57 | | ng/L | | 100 | 71 - 131 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

Method: EPA 537(Mod) - PFAS for QSM 5.1, Table B-15 (Continued)

Lab Sample ID: LCS 320-456220/2-A
Matrix: Water
Analysis Batch: 456471

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 456220

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|--|-------------|------------|---------------|------|---|------|--------------|
| Perfluorooctanesulfonamide (FOSA) | 40.0 | 41.14 | | ng/L | | 103 | 73 - 133 |
| N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 40.0 | 35.89 | | ng/L | | 90 | 76 - 136 |
| N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 40.0 | 39.23 | | ng/L | | 98 | 76 - 136 |
| 4:2 FTS | 37.4 | 36.35 | | ng/L | | 97 | 79 - 139 |
| 6:2 FTS | 37.9 | 37.12 | | ng/L | | 98 | 59 - 175 |
| 8:2 FTS | 38.3 | 38.26 | | ng/L | | 100 | 75 - 135 |

| Isotope Dilution | LCS LCS | | Limits |
|------------------|-----------|-----------|----------|
| | %Recovery | Qualifier | |
| 13C4 PFBA | 60 | | 50 - 150 |
| 13C5 PFPeA | 61 | | 50 - 150 |
| 13C2 PFHxA | 64 | | 50 - 150 |
| 13C4 PFHpA | 62 | | 50 - 150 |
| 13C4 PFOA | 70 | | 50 - 150 |
| 13C5 PFNA | 69 | | 50 - 150 |
| 13C2 PFDA | 69 | | 50 - 150 |
| 13C2 PFUnA | 65 | | 50 - 150 |
| 13C2 PFDoA | 77 | | 50 - 150 |
| 13C2 PFTeDA | 71 | | 50 - 150 |
| 13C3 PFBS | 63 | | 50 - 150 |
| 18O2 PFHxS | 61 | | 50 - 150 |
| 13C4 PFOS | 65 | | 50 - 150 |
| 13C8 FOSA | 63 | | 50 - 150 |
| d3-NMeFOSAA | 65 | | 50 - 150 |
| d5-NEtFOSAA | 60 | | 50 - 150 |
| M2-6:2 FTS | 60 | | 50 - 150 |
| M2-8:2 FTS | 63 | | 50 - 150 |
| M2-4:2 FTS | 60 | | 50 - 150 |

Lab Sample ID: LCSD 320-456220/3-A
Matrix: Water
Analysis Batch: 456471

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 456220

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | |
|-------------------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-------|
| | | | | | | | | RPD | Limit |
| Perfluorobutanoic acid (PFBA) | 40.0 | 38.83 | | ng/L | | 97 | 76 - 136 | 1 | 30 |
| Perfluoropentanoic acid (PFPeA) | 40.0 | 38.22 | | ng/L | | 96 | 71 - 131 | 5 | 30 |
| Perfluorohexanoic acid (PFHxA) | 40.0 | 40.61 | | ng/L | | 102 | 73 - 133 | 3 | 30 |
| Perfluoroheptanoic acid (PFHpA) | 40.0 | 38.97 | | ng/L | | 97 | 72 - 132 | 5 | 30 |
| Perfluorooctanoic acid (PFOA) | 40.0 | 36.51 | | ng/L | | 91 | 70 - 130 | 4 | 30 |
| Perfluorononanoic acid (PFNA) | 40.0 | 38.85 | | ng/L | | 97 | 75 - 135 | 3 | 30 |
| Perfluorodecanoic acid (PFDA) | 40.0 | 40.04 | | ng/L | | 100 | 76 - 136 | 1 | 30 |
| Perfluoroundecanoic acid (PFUnA) | 40.0 | 42.56 | | ng/L | | 106 | 68 - 128 | 6 | 30 |
| Perfluorododecanoic acid (PFDoA) | 40.0 | 41.19 | | ng/L | | 103 | 71 - 131 | 8 | 30 |
| Perfluorotridecanoic acid (PFTriA) | 40.0 | 48.23 | | ng/L | | 121 | 71 - 131 | 21 | 30 |
| Perfluorotetradecanoic acid (PFTeA) | 40.0 | 38.16 | | ng/L | | 95 | 70 - 130 | 1 | 30 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

Method: EPA 537(Mod) - PFAS for QSM 5.1, Table B-15 (Continued)

Lab Sample ID: LCSD 320-456220/3-A
Matrix: Water
Analysis Batch: 456471

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 456220

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|--|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Perfluorobutanesulfonic acid (PFBS) | 35.4 | 34.67 | | ng/L | | 98 | 67 - 127 | 1 | 30 |
| Perfluoropentanesulfonic acid (PFPeS) | 37.5 | 36.83 | | ng/L | | 98 | 66 - 126 | 0 | 30 |
| Perfluorohexanesulfonic acid (PFHxS) | 36.4 | 36.41 | | ng/L | | 100 | 59 - 119 | 2 | 30 |
| Perfluoroheptanesulfonic Acid (PFHpS) | 38.1 | 38.40 | | ng/L | | 101 | 76 - 136 | 6 | 30 |
| Perfluorooctanesulfonic acid (PFOS) | 37.1 | 36.81 | | ng/L | | 99 | 70 - 130 | 3 | 30 |
| Perfluorononanesulfonic acid (PFNS) | 38.4 | 38.14 | | ng/L | | 99 | 75 - 135 | 2 | 30 |
| Perfluorodecanesulfonic acid (PFDS) | 38.6 | 39.34 | | ng/L | | 102 | 71 - 131 | 2 | 30 |
| Perfluorooctanesulfonamide (FOSA) | 40.0 | 40.85 | | ng/L | | 102 | 73 - 133 | 1 | 30 |
| N-methylperfluorooctanesulfonamidoacetic acid (NMeFOSAA) | 40.0 | 36.41 | | ng/L | | 91 | 76 - 136 | 1 | 30 |
| N-ethylperfluorooctanesulfonamidoacetic acid (NEtFOSAA) | 40.0 | 40.78 | | ng/L | | 102 | 76 - 136 | 4 | 30 |
| 4:2 FTS | 37.4 | 37.44 | | ng/L | | 100 | 79 - 139 | 3 | 30 |
| 6:2 FTS | 37.9 | 37.87 | | ng/L | | 100 | 59 - 175 | 2 | 30 |
| 8:2 FTS | 38.3 | 39.05 | | ng/L | | 102 | 75 - 135 | 2 | 30 |

| Isotope Dilution | LCSD | | Limits |
|------------------|-----------|-----------|----------|
| | %Recovery | Qualifier | |
| 13C4 PFBA | 61 | | 50 - 150 |
| 13C5 PFPeA | 58 | | 50 - 150 |
| 13C2 PFHxA | 64 | | 50 - 150 |
| 13C4 PFHpA | 66 | | 50 - 150 |
| 13C4 PFOA | 70 | | 50 - 150 |
| 13C5 PFNA | 70 | | 50 - 150 |
| 13C2 PFDA | 68 | | 50 - 150 |
| 13C2 PFUnA | 64 | | 50 - 150 |
| 13C2 PFDoA | 69 | | 50 - 150 |
| 13C2 PFTeDA | 75 | | 50 - 150 |
| 13C3 PFBS | 65 | | 50 - 150 |
| 18O2 PFHxS | 63 | | 50 - 150 |
| 13C4 PFOS | 64 | | 50 - 150 |
| 13C8 FOSA | 61 | | 50 - 150 |
| d3-NMeFOSAA | 65 | | 50 - 150 |
| d5-NEtFOSAA | 59 | | 50 - 150 |
| M2-6:2 FTS | 63 | | 50 - 150 |
| M2-8:2 FTS | 61 | | 50 - 150 |
| M2-4:2 FTS | 60 | | 50 - 150 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 570-124543/1-A
Matrix: Water
Analysis Batch: 125989

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 124543

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|--------|---------|------|---|----------------|----------------|---------|
| Antimony | ND | | 0.100 | 0.0329 | mg/L | | 01/25/21 20:40 | 01/29/21 19:45 | 1 |
| Arsenic | ND | | 0.100 | 0.0181 | mg/L | | 01/25/21 20:40 | 01/29/21 19:45 | 1 |
| Barium | ND | | 0.0100 | 0.00308 | mg/L | | 01/25/21 20:40 | 01/29/21 19:45 | 1 |
| Beryllium | ND | | 0.0100 | 0.00252 | mg/L | | 01/25/21 20:40 | 01/29/21 19:45 | 1 |
| Cadmium | ND | | 0.0100 | 0.00210 | mg/L | | 01/25/21 20:40 | 01/29/21 19:45 | 1 |
| Chromium | ND | | 0.0500 | 0.00688 | mg/L | | 01/25/21 20:40 | 01/29/21 19:45 | 1 |
| Cobalt | ND | | 0.0500 | 0.00362 | mg/L | | 01/25/21 20:40 | 01/29/21 19:45 | 1 |
| Copper | ND | | 0.0500 | 0.00614 | mg/L | | 01/25/21 20:40 | 01/29/21 19:45 | 1 |
| Lead | ND | | 0.0500 | 0.00821 | mg/L | | 01/25/21 20:40 | 01/29/21 19:45 | 1 |
| Molybdenum | ND | | 0.0500 | 0.00509 | mg/L | | 01/25/21 20:40 | 01/29/21 19:45 | 1 |
| Nickel | ND | | 0.0500 | 0.00784 | mg/L | | 01/25/21 20:40 | 01/29/21 19:45 | 1 |
| Selenium | ND | | 0.100 | 0.0244 | mg/L | | 01/25/21 20:40 | 01/29/21 19:45 | 1 |
| Silver | ND | | 0.0100 | 0.00298 | mg/L | | 01/25/21 20:40 | 01/29/21 19:45 | 1 |
| Thallium | ND | | 0.0500 | 0.0161 | mg/L | | 01/25/21 20:40 | 01/29/21 19:45 | 1 |
| Vanadium | ND | | 0.0100 | 0.00297 | mg/L | | 01/25/21 20:40 | 01/29/21 19:45 | 1 |
| Zinc | ND | | 0.250 | 0.0682 | mg/L | | 01/25/21 20:40 | 01/29/21 19:45 | 1 |

Lab Sample ID: LCS 570-124543/2-A
Matrix: Water
Analysis Batch: 125989

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124543

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | Limits |
|------------|-------------|------------|---------------|------|---|------|----------|
| Antimony | 0.500 | 0.4729 | | mg/L | | 95 | 80 - 120 |
| Arsenic | 0.500 | 0.4410 | | mg/L | | 88 | 80 - 120 |
| Barium | 0.500 | 0.4962 | | mg/L | | 99 | 80 - 120 |
| Beryllium | 0.500 | 0.4619 | | mg/L | | 92 | 80 - 120 |
| Cadmium | 0.500 | 0.4710 | | mg/L | | 94 | 80 - 120 |
| Chromium | 0.500 | 0.4721 | | mg/L | | 94 | 80 - 120 |
| Cobalt | 0.500 | 0.4848 | | mg/L | | 97 | 80 - 120 |
| Copper | 0.500 | 0.4775 | | mg/L | | 96 | 80 - 120 |
| Lead | 0.500 | 0.4880 | | mg/L | | 98 | 80 - 120 |
| Molybdenum | 0.500 | 0.4721 | | mg/L | | 94 | 80 - 120 |
| Nickel | 0.500 | 0.4910 | | mg/L | | 98 | 80 - 120 |
| Selenium | 0.500 | 0.4620 | | mg/L | | 92 | 80 - 120 |
| Silver | 0.250 | 0.2314 | | mg/L | | 93 | 80 - 120 |
| Thallium | 0.500 | 0.4912 | | mg/L | | 98 | 80 - 120 |
| Vanadium | 0.500 | 0.4679 | | mg/L | | 94 | 80 - 120 |
| Zinc | 0.500 | 0.4952 | | mg/L | | 99 | 80 - 120 |

Lab Sample ID: LCSD 570-124543/3-A
Matrix: Water
Analysis Batch: 125989

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 124543

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | Limits | RPD | Limit |
|-----------|-------------|-------------|----------------|------|---|------|----------|-----|-------|
| Antimony | 0.500 | 0.4685 | | mg/L | | 94 | 80 - 120 | 1 | 20 |
| Arsenic | 0.500 | 0.4595 | | mg/L | | 92 | 80 - 120 | 4 | 20 |
| Barium | 0.500 | 0.4946 | | mg/L | | 99 | 80 - 120 | 0 | 20 |
| Beryllium | 0.500 | 0.4582 | | mg/L | | 92 | 80 - 120 | 1 | 20 |
| Cadmium | 0.500 | 0.4669 | | mg/L | | 93 | 80 - 120 | 1 | 20 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

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

Lab Sample ID: LCSD 570-124543/3-A
Matrix: Water
Analysis Batch: 125989

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 124543

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Chromium | 0.500 | 0.4704 | | mg/L | | 94 | 80 - 120 | 0 | 20 |
| Cobalt | 0.500 | 0.4811 | | mg/L | | 96 | 80 - 120 | 1 | 20 |
| Copper | 0.500 | 0.4737 | | mg/L | | 95 | 80 - 120 | 1 | 20 |
| Lead | 0.500 | 0.4858 | | mg/L | | 97 | 80 - 120 | 0 | 20 |
| Molybdenum | 0.500 | 0.4778 | | mg/L | | 96 | 80 - 120 | 1 | 20 |
| Nickel | 0.500 | 0.4872 | | mg/L | | 97 | 80 - 120 | 1 | 20 |
| Selenium | 0.500 | 0.4504 | | mg/L | | 90 | 80 - 120 | 3 | 20 |
| Silver | 0.250 | 0.2308 | | mg/L | | 92 | 80 - 120 | 0 | 20 |
| Thallium | 0.500 | 0.5074 | | mg/L | | 101 | 80 - 120 | 3 | 20 |
| Vanadium | 0.500 | 0.4653 | | mg/L | | 93 | 80 - 120 | 1 | 20 |
| Zinc | 0.500 | 0.4896 | | mg/L | | 98 | 80 - 120 | 1 | 20 |

Lab Sample ID: 570-48931-1 MS
Matrix: Water
Analysis Batch: 125989

Client Sample ID: Drum-1
Prep Type: Total/NA
Prep Batch: 124543

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Antimony | ND | | 0.500 | 0.5667 | | mg/L | | 113 | 72 - 132 |
| Arsenic | ND | | 0.500 | 0.5410 | | mg/L | | 108 | 80 - 140 |
| Barium | 0.144 | | 0.500 | 0.6578 | | mg/L | | 103 | 87 - 123 |
| Beryllium | 0.00291 | J | 0.500 | 0.5367 | | mg/L | | 107 | 89 - 119 |
| Cadmium | 0.00480 | J | 0.500 | 0.4935 | | mg/L | | 98 | 82 - 124 |
| Chromium | 0.400 | | 0.500 | 0.8840 | | mg/L | | 97 | 86 - 122 |
| Cobalt | 0.00672 | J | 0.500 | 0.4903 | | mg/L | | 97 | 83 - 125 |
| Copper | 0.0319 | J | 0.500 | 0.5676 | | mg/L | | 107 | 78 - 126 |
| Lead | 0.0215 | J | 0.500 | 0.5222 | | mg/L | | 100 | 84 - 120 |
| Molybdenum | 0.0252 | J | 0.500 | 0.5356 | | mg/L | | 102 | 78 - 126 |
| Nickel | 0.262 | | 0.500 | 0.7352 | | mg/L | | 95 | 84 - 120 |
| Selenium | ND | | 0.500 | 0.5115 | | mg/L | | 102 | 79 - 127 |
| Silver | ND | | 0.250 | 0.2815 | | mg/L | | 113 | 86 - 128 |
| Thallium | 0.0256 | J | 0.500 | 0.4594 | | mg/L | | 87 | 79 - 121 |
| Vanadium | 0.00709 | J | 0.500 | 0.5291 | | mg/L | | 104 | 88 - 118 |
| Zinc | ND | | 0.500 | 0.5488 | | mg/L | | 110 | 89 - 131 |

Lab Sample ID: 570-48931-1 MSD
Matrix: Water
Analysis Batch: 125989

Client Sample ID: Drum-1
Prep Type: Total/NA
Prep Batch: 124543

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Antimony | ND | | 0.500 | 0.5626 | | mg/L | | 113 | 72 - 132 | 1 | 10 |
| Arsenic | ND | | 0.500 | 0.5630 | | mg/L | | 113 | 80 - 140 | 4 | 11 |
| Barium | 0.144 | | 0.500 | 0.6691 | | mg/L | | 105 | 87 - 123 | 2 | 6 |
| Beryllium | 0.00291 | J | 0.500 | 0.5461 | | mg/L | | 109 | 89 - 119 | 2 | 8 |
| Cadmium | 0.00480 | J | 0.500 | 0.5054 | | mg/L | | 100 | 82 - 124 | 2 | 7 |
| Chromium | 0.400 | | 0.500 | 0.8829 | | mg/L | | 97 | 86 - 122 | 0 | 8 |
| Cobalt | 0.00672 | J | 0.500 | 0.5060 | | mg/L | | 100 | 83 - 125 | 3 | 7 |
| Copper | 0.0319 | J | 0.500 | 0.5826 | | mg/L | | 110 | 78 - 126 | 3 | 7 |
| Lead | 0.0215 | J | 0.500 | 0.5250 | | mg/L | | 101 | 84 - 120 | 1 | 7 |
| Molybdenum | 0.0252 | J | 0.500 | 0.5473 | | mg/L | | 104 | 78 - 126 | 2 | 7 |

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QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

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

Lab Sample ID: 570-48931-1 MSD
Matrix: Water
Analysis Batch: 125989

Client Sample ID: Drum-1
Prep Type: Total/NA
Prep Batch: 124543

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|----------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Nickel | 0.262 | | 0.500 | 0.7428 | | mg/L | | 96 | 84 - 120 | 1 | 7 |
| Selenium | ND | | 0.500 | 0.5564 | | mg/L | | 111 | 79 - 127 | 8 | 9 |
| Silver | ND | | 0.250 | 0.2878 | | mg/L | | 115 | 86 - 128 | 2 | 7 |
| Thallium | 0.0256 | J | 0.500 | 0.4748 | | mg/L | | 90 | 79 - 121 | 3 | 8 |
| Vanadium | 0.00709 | J | 0.500 | 0.5402 | | mg/L | | 107 | 88 - 118 | 2 | 7 |
| Zinc | ND | | 0.500 | 0.5614 | | mg/L | | 112 | 89 - 131 | 2 | 8 |

Method: 7470A - Mercury (CVAA)

Lab Sample ID: MB 570-124523/1-A
Matrix: Water
Analysis Batch: 124951

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 124523

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|----------|----------|------|---|----------------|----------------|---------|
| Mercury | ND | | 0.000500 | 0.000141 | mg/L | | 01/25/21 18:00 | 01/27/21 09:55 | 1 |

Lab Sample ID: LCS 570-124523/2-A
Matrix: Water
Analysis Batch: 124951

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 124523

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|-------------|------------|---------------|------|---|------|--------------|
| Mercury | 0.0100 | 0.009649 | | mg/L | | 96 | 80 - 120 |

Lab Sample ID: LCSD 570-124523/3-A
Matrix: Water
Analysis Batch: 124951

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 124523

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| Mercury | 0.0100 | 0.009832 | | mg/L | | 98 | 80 - 120 | 2 | 20 |

Lab Sample ID: 570-48931-1 MS
Matrix: Water
Analysis Batch: 124951

Client Sample ID: Drum-1
Prep Type: Total/NA
Prep Batch: 124523

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|---------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| Mercury | 0.00124 | | 0.0100 | 0.01010 | | mg/L | | 89 | 55 - 133 |

Lab Sample ID: 570-48931-1 MSD
Matrix: Water
Analysis Batch: 124951

Client Sample ID: Drum-1
Prep Type: Total/NA
Prep Batch: 124523

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|---------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| Mercury | 0.00124 | | 0.0100 | 0.009804 | | mg/L | | 86 | 55 - 133 | 3 | 20 |

QC Sample Results

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

Method: 1664A - HEM and SGT-HEM

Lab Sample ID: MB 570-123680/1-A
Matrix: Water
Analysis Batch: 123833

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 123680

| Analyte | MB Result | MB Qualifier | RL | MDL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------------|-----------|--------------|------|-------|------|---|----------------|----------------|---------|
| HEM-SGT: Oil and Grease | ND | | 1.00 | 0.806 | mg/L | | 01/21/21 09:29 | 01/21/21 17:05 | 1 |

Lab Sample ID: LCS 570-123680/2-A
Matrix: Water
Analysis Batch: 123833

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 123680

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------------|-------------|------------|---------------|------|---|------|--------------|
| HEM-SGT: Oil and Grease | 20.0 | 17.10 | | mg/L | | 86 | 64 - 132 |

Lab Sample ID: LCSD 570-123680/3-A
Matrix: Water
Analysis Batch: 123833

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 123680

| Analyte | Spike Added | LCSD Result | LCSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------------------|-------------|-------------|----------------|------|---|------|--------------|-----|-----------|
| HEM-SGT: Oil and Grease | 20.0 | 17.90 | | mg/L | | 89 | 64 - 132 | 5 | 34 |

Lab Sample ID: 570-48931-1 MS
Matrix: Water
Analysis Batch: 123833

Client Sample ID: Drum-1
Prep Type: Total/NA
Prep Batch: 123680

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | %Rec. Limits |
|-------------------------|---------------|------------------|-------------|-----------|--------------|------|---|------|--------------|
| HEM-SGT: Oil and Grease | 3.38 | | 19.8 | 20.71 | | mg/L | | 87 | 64 - 132 |

Lab Sample ID: 570-48931-1 MSD
Matrix: Water
Analysis Batch: 123833

Client Sample ID: Drum-1
Prep Type: Total/NA
Prep Batch: 123680

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | %Rec. Limits | RPD | RPD Limit |
|-------------------------|---------------|------------------|-------------|------------|---------------|------|---|------|--------------|-----|-----------|
| HEM-SGT: Oil and Grease | 3.38 | | 19.9 | 20.34 | | mg/L | | 85 | 64 - 132 | 2 | 34 |

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

GC/MS VOA

Analysis Batch: 124490

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------|------------------------|-----------|--------|--------|------------|
| 570-48931-1 | Drum-1 | Total/NA | Water | 8260B | |
| MB 570-124490/8 | Method Blank | Total/NA | Water | 8260B | |
| LCS 570-124490/4 | Lab Control Sample | Total/NA | Water | 8260B | |
| LCSD 570-124490/5 | Lab Control Sample Dup | Total/NA | Water | 8260B | |
| 570-48931-1 MS | Drum-1 | Total/NA | Water | 8260B | |
| 570-48931-1 MSD | Drum-1 | Total/NA | Water | 8260B | |

LCMS

Prep Batch: 456220

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 570-48931-1 | Drum-1 | Total/NA | Water | 3535 | |
| MB 320-456220/1-A | Method Blank | Total/NA | Water | 3535 | |
| LCS 320-456220/2-A | Lab Control Sample | Total/NA | Water | 3535 | |
| LCSD 320-456220/3-A | Lab Control Sample Dup | Total/NA | Water | 3535 | |

Analysis Batch: 456471

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------------|------------|
| 570-48931-1 | Drum-1 | Total/NA | Water | EPA 537(Mod) | 456220 |
| MB 320-456220/1-A | Method Blank | Total/NA | Water | EPA 537(Mod) | 456220 |
| LCS 320-456220/2-A | Lab Control Sample | Total/NA | Water | EPA 537(Mod) | 456220 |
| LCSD 320-456220/3-A | Lab Control Sample Dup | Total/NA | Water | EPA 537(Mod) | 456220 |

Metals

Prep Batch: 124523

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 570-48931-1 | Drum-1 | Total/NA | Water | 7470A | |
| MB 570-124523/1-A | Method Blank | Total/NA | Water | 7470A | |
| LCS 570-124523/2-A | Lab Control Sample | Total/NA | Water | 7470A | |
| LCSD 570-124523/3-A | Lab Control Sample Dup | Total/NA | Water | 7470A | |
| 570-48931-1 MS | Drum-1 | Total/NA | Water | 7470A | |
| 570-48931-1 MSD | Drum-1 | Total/NA | Water | 7470A | |

Prep Batch: 124543

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 570-48931-1 | Drum-1 | Total/NA | Water | 3010A | |
| MB 570-124543/1-A | Method Blank | Total/NA | Water | 3010A | |
| LCS 570-124543/2-A | Lab Control Sample | Total/NA | Water | 3010A | |
| LCSD 570-124543/3-A | Lab Control Sample Dup | Total/NA | Water | 3010A | |
| 570-48931-1 MS | Drum-1 | Total/NA | Water | 3010A | |
| 570-48931-1 MSD | Drum-1 | Total/NA | Water | 3010A | |

Analysis Batch: 124951

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 570-48931-1 | Drum-1 | Total/NA | Water | 7470A | 124523 |
| MB 570-124523/1-A | Method Blank | Total/NA | Water | 7470A | 124523 |
| LCS 570-124523/2-A | Lab Control Sample | Total/NA | Water | 7470A | 124523 |
| LCSD 570-124523/3-A | Lab Control Sample Dup | Total/NA | Water | 7470A | 124523 |
| 570-48931-1 MS | Drum-1 | Total/NA | Water | 7470A | 124523 |
| 570-48931-1 MSD | Drum-1 | Total/NA | Water | 7470A | 124523 |

Eurofins Calscience LLC

QC Association Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

Metals

Analysis Batch: 125989

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 570-48931-1 | Drum-1 | Total/NA | Water | 6010B | 124543 |
| MB 570-124543/1-A | Method Blank | Total/NA | Water | 6010B | 124543 |
| LCS 570-124543/2-A | Lab Control Sample | Total/NA | Water | 6010B | 124543 |
| LCSD 570-124543/3-A | Lab Control Sample Dup | Total/NA | Water | 6010B | 124543 |
| 570-48931-1 MS | Drum-1 | Total/NA | Water | 6010B | 124543 |
| 570-48931-1 MSD | Drum-1 | Total/NA | Water | 6010B | 124543 |

General Chemistry

Prep Batch: 123680

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 570-48931-1 | Drum-1 | Total/NA | Water | 1664A | |
| MB 570-123680/1-A | Method Blank | Total/NA | Water | 1664A | |
| LCS 570-123680/2-A | Lab Control Sample | Total/NA | Water | 1664A | |
| LCSD 570-123680/3-A | Lab Control Sample Dup | Total/NA | Water | 1664A | |
| 570-48931-1 MS | Drum-1 | Total/NA | Water | 1664A | |
| 570-48931-1 MSD | Drum-1 | Total/NA | Water | 1664A | |

Analysis Batch: 123833

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------|------------------------|-----------|--------|--------|------------|
| 570-48931-1 | Drum-1 | Total/NA | Water | 1664A | 123680 |
| MB 570-123680/1-A | Method Blank | Total/NA | Water | 1664A | 123680 |
| LCS 570-123680/2-A | Lab Control Sample | Total/NA | Water | 1664A | 123680 |
| LCSD 570-123680/3-A | Lab Control Sample Dup | Total/NA | Water | 1664A | 123680 |
| 570-48931-1 MS | Drum-1 | Total/NA | Water | 1664A | 123680 |
| 570-48931-1 MSD | Drum-1 | Total/NA | Water | 1664A | 123680 |

Lab Chronicle

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

Client Sample ID: Drum-1

Lab Sample ID: 570-48931-1

Date Collected: 01/20/21 15:45

Matrix: Water

Date Received: 01/20/21 18:50

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|------------------------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|---------|
| Total/NA | Analysis | 8260B | | 10 | 20 mL | 20 mL | 124490 | 01/25/21 23:34 | A1W | ECL 2 |
| Instrument ID: GCMSRR | | | | | | | | | | |
| Total/NA | Prep | 3535 | | | 25 mL | 10.00 mL | 456220 | 01/28/21 05:01 | NSS | TAL SAC |
| Total/NA | Analysis | EPA 537(Mod) | | 1 | | | 456471 | 01/29/21 04:40 | MNV | TAL SAC |
| Instrument ID: A13 | | | | | | | | | | |
| Total/NA | Prep | 3010A | | | 50 mL | 50 mL | 124543 | 01/25/21 20:40 | TKQ6 | ECL 1 |
| Total/NA | Analysis | 6010B | | 1 | | | 125989 | 01/29/21 19:53 | ULPF | ECL 1 |
| Instrument ID: ICP8 | | | | | | | | | | |
| Total/NA | Prep | 7470A | | | 50 mL | 100 mL | 124523 | 01/25/21 18:00 | TKQ6 | ECL 1 |
| Total/NA | Analysis | 7470A | | 1 | | | 124951 | 01/27/21 10:00 | MD3A | ECL 1 |
| Instrument ID: HG7 | | | | | | | | | | |
| Total/NA | Prep | 1664A | | | 1006 mL | 1000 mL | 123680 | 01/21/21 09:29 | UWEZ | ECL 1 |
| Total/NA | Analysis | 1664A | | 1 | | | 123833 | 01/21/21 17:05 | L6IE | ECL 1 |
| Instrument ID: NOEQUIP | | | | | | | | | | |

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

TAL SAC = Eurofins TestAmerica, Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Accreditation/Certification Summary

Client: Aptim Environmental & Infrastructure Inc
 Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

Laboratory: Eurofins Calscience LLC

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

| Authority | Program | Identification Number | Expiration Date |
|------------|---|-----------------------|-----------------|
| California | Los Angeles County Sanitation Districts | 10109 | 09-30-21 |
| California | SCAQMD LAP | 17LA0919 | 11-30-21 |
| California | State | 2944 | 09-30-21 |
| Guam | State | 20-003R | 10-31-20 * |
| Nevada | State | CA00111 | 07-31-21 |
| Oregon | NELAP | CA300001 | 01-29-21 |
| USDA | US Federal Programs | P330-20-00034 | 02-10-23 |
| Washington | State | C916-18 | 10-11-21 |

Laboratory: Eurofins TestAmerica, Sacramento

All accreditations/certifications held by this laboratory are listed. Not all accreditations/certifications are applicable to this report.

| Authority | Program | Identification Number | Expiration Date |
|--------------------|-----------------------|-----------------------|-----------------|
| Alaska (UST) | State | 17-020 | 01-20-21 * |
| ANAB | Dept. of Defense ELAP | L2468 | 01-20-24 |
| ANAB | Dept. of Energy | L2468.01 | 01-20-21 * |
| ANAB | ISO/IEC 17025 | L2468 | 01-20-21 * |
| Arizona | State | AZ0708 | 08-11-21 |
| Arkansas DEQ | State | 88-0691 | 06-17-21 |
| California | State | 2897 | 01-31-22 |
| Colorado | State | CA0004 | 08-31-21 |
| Connecticut | State | PH-0691 | 06-30-21 |
| Florida | NELAP | E87570 | 06-30-21 |
| Georgia | State | 4040 | 01-30-21 |
| Hawaii | State | <cert No.> | 01-29-21 |
| Illinois | NELAP | 200060 | 03-17-21 |
| Kansas | NELAP | E-10375 | 02-01-21 |
| Louisiana | NELAP | 01944 | 06-30-21 |
| Maine | State | CA00004 | 04-14-22 |
| Michigan | State | 9947 | 01-29-21 |
| Nevada | State | CA000442021-2 | 07-31-21 |
| New Hampshire | NELAP | 2997 | 04-18-21 |
| New Jersey | NELAP | CA005 | 06-30-21 |
| New York | NELAP | 11666 | 04-01-21 |
| Ohio | State | 41252 | 01-29-22 |
| Oregon | NELAP | 4040 | 01-29-21 |
| Pennsylvania | NELAP | 68-01272 | 03-31-21 |
| Texas | NELAP | T104704399-19-13 | 06-01-21 |
| US Fish & Wildlife | US Federal Programs | 58448 | 07-31-21 |
| USDA | US Federal Programs | P330-18-00239 | 07-31-21 |
| Utah | NELAP | CA000442019-01 | 02-28-21 |
| Vermont | State | VT-4040 | 04-16-21 |
| Virginia | NELAP | 460278 | 03-14-21 |
| Washington | State | C581 | 05-05-21 |
| West Virginia (DW) | State | 9930C | 12-31-21 |
| Wisconsin | State | 998204680 | 08-31-21 |
| Wyoming | State Program | 8TMS-L | 01-28-19 * |

* Accreditation/Certification renewal pending - accreditation/certification considered valid.

Method Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

| Method | Method Description | Protocol | Laboratory |
|--------------|------------------------------------|----------|------------|
| 8260B | Volatile Organic Compounds (GC/MS) | SW846 | ECL 2 |
| EPA 537(Mod) | PFAS for QSM 5.1, Table B-15 | EPA | TAL SAC |
| 6010B | Metals (ICP) | SW846 | ECL 1 |
| 7470A | Mercury (CVAA) | SW846 | ECL 1 |
| 1664A | HEM and SGT-HEM | 1664A | ECL 1 |
| 1664A | HEM and SGT-HEM (Aqueous) | 1664A | ECL 1 |
| 3010A | Preparation, Total Metals | SW846 | ECL 1 |
| 3535 | Solid-Phase Extraction (SPE) | SW846 | TAL SAC |
| 5030C | Purge and Trap | SW846 | ECL 2 |
| 7470A | Preparation, Mercury | SW846 | ECL 1 |

Protocol References:

1664A = EPA-821-98-002

EPA = US Environmental Protection Agency

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

ECL 1 = Eurofins Calscience LLC Lincoln, 7440 Lincoln Way, Garden Grove, CA 92841, TEL (714)895-5494

ECL 2 = Eurofins Calscience LLC Lampson, 7445 Lampson Ave, Garden Grove, CA 92841, TEL (714)895-5494

TAL SAC = Eurofins TestAmerica, Sacramento, 880 Riverside Parkway, West Sacramento, CA 95605, TEL (916)373-5600

Sample Summary

Client: Aptim Environmental & Infrastructure Inc
Project/Site: OMAR - Disposal Analyses

Job ID: 570-48931-1

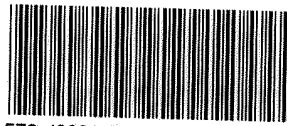
| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Asset ID |
|---------------|------------------|--------|----------------|----------------|----------|
| 570-48931-1 | Drum-1 | Water | 01/20/21 15:45 | 01/20/21 18:50 | |

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13
- 14
- 15
- 16



Calscience

7440 LINCOLN WAY
GARDEN GROVE, CA 92841-1427
TEL: (714) 895-5494 . FAX: (714) 894-7501



570-48931 Chain of Custody

48931

CHAIN OF CUSTODY RECORD

DATE: 20210120

PAGE: 1 OF 1

| | | | | | |
|--|--|--|--|-----------------------------------|--|
| LABORATORY CLIENT: APTIM | | CLIENT PROJECT NAME / NUMBER Omar - Disposal Analyses | | P O NO PO# 215324/Task #102405 | |
| ADDRESS 1230 Columbia Street, Ste 600 | | PROJECT CONTACT Tracy Rich | | SAMPLER(S) (PRINT) | |
| CITY: San Diego, Ca 92101 | | STATE | | ZIP | |
| TEL: 619-573-3515 | | E-MAIL: tracy.rich@aptim.com | | | |

| TURNAROUND TIME <input type="checkbox"/> SAME DAY <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 72 HR <input type="checkbox"/> 5 DAYS <input checked="" type="checkbox"/> 10 DAYS | | LOG CODE | | <table border="1"> <tr> <th colspan="2">Containers</th> </tr> <tr> <td>3x40mL VOA vials with HCl - EPA 8260B Collect 6 vials from one of the wells for MS/MSD</td> <td></td> </tr> <tr> <td>250mL Poly with HNO3 - EPA 6010B/7470A</td> <td></td> </tr> <tr> <td>1L Amber Glass with H2SO4 - EPA 1664. Collect 3 amber glass for MS/MSD from one of the drums.</td> <td></td> </tr> </table> | | Containers | | 3x40mL VOA vials with HCl - EPA 8260B Collect 6 vials from one of the wells for MS/MSD | | 250mL Poly with HNO3 - EPA 6010B/7470A | | 1L Amber Glass with H2SO4 - EPA 1664. Collect 3 amber glass for MS/MSD from one of the drums. | |
|---|-------------------------|----------|--|--|--|------------|--|--|--|--|--|---|--|
| Containers | | | | | | | | | | | | | |
| 3x40mL VOA vials with HCl - EPA 8260B Collect 6 vials from one of the wells for MS/MSD | | | | | | | | | | | | | |
| 250mL Poly with HNO3 - EPA 6010B/7470A | | | | | | | | | | | | | |
| 1L Amber Glass with H2SO4 - EPA 1664. Collect 3 amber glass for MS/MSD from one of the drums. | | | | | | | | | | | | | |
| <input checked="" type="checkbox"/> COELT EDF | GLOBAL ID: L10003156547 | | | | | | | | | | | | |
| SPECIAL INSTRUCTIONS: Requires excel edd besides Geotracker edf | | | | | | | | | | | | | |

| LAB USE ONLY | SAMPLE ID | SAMPLING | | MATRIX | NO. OF CONT | Unpreserved | Preserved with HCl & HNO3 | Field Filtered | EPA 8260B VOCs + Oxygenates (Low level) | EPA 1664A Oil & Grease with SGT | EPA 6010B/7470A Title 22 Metals | EPA 537(M) PFAS (23 Standard List) | ms/MSD | PS |
|--------------|-----------|----------|------|--------|-------------|-------------|---------------------------|----------------|---|---------------------------------|---------------------------------|------------------------------------|--------|----|
| | | DATE | TIME | | | | | | | | | | | |
| 1 | DRUM-1 | 20210120 | 1545 | Water | 13 | X | X | | X | X | X | X | X | |
| 2 | | | | Water | | X | X | | X | X | X | X | | |

| | | | |
|---------------------------------|---|------------------|--------------|
| Relinquished by (Signature) | Received by (Signature/Affiliation) | Date 1/20/21 | Time 1555 |
| Relinquished by (Signature) | Received by (Signature/Affiliation) | Date 01/20/21 | Time 1850 |
| Relinquished by (Signature) | Received by (Signature/Affiliation) | Date | Time |

4.7/3.6 sc6



Login Sample Receipt Checklist

Client: Aptim Environmental & Infrastructure Inc

Job Number: 570-48931-1

Login Number: 48931

List Source: Eurofins Calscience

List Number: 1

Creator: Cortez Diaz, Antonio

| Question | Answer | Comment |
|---|--------|---------|
| Radioactivity wasn't checked or is \leq 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. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | 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 <math><6\text{mm}</math> (1/4"). | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

Login Sample Receipt Checklist

Client: Aptim Environmental & Infrastructure Inc

Job Number: 570-48931-1

Login Number: 48931

List Number: 2

Creator: Oropeza, Salvador

List Source: Eurofins TestAmerica, Sacramento

List Creation: 01/22/21 01:43 PM

| Question | Answer | Comment |
|---|--------|------------------------------------|
| Radioactivity wasn't checked or is \leq background as measured by a survey meter. | True | |
| The cooler's custody seal, if present, is intact. | N/A | |
| Sample custody seals, if present, are intact. | N/A | |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | obs 4.7c cor 4.5c |
| 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? | False | Received project as a subcontract. |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | N/A | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4"). | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |

Appendix F
Data Quality Assessment

Acronyms and Abbreviations

| | |
|------|--------------------------------------|
| µg/L | microgram(s) per liter |
| %R | percent recoveries |
| EPA | U.S. Environmental Protection Agency |
| J/UJ | estimated |
| LCS | laboratory control spike |
| LCSD | laboratory control spike duplicate |
| mg/L | milligram(s) per liter |
| MS | matrix spike |
| MSD | matrix spike duplicate |
| QC | quality control |
| RPD | relative percent difference |
| VOCs | volatile organic compounds |

1.0 Data Quality Assessment

An Aptim Federal Services, LLC chemist reviewed laboratory data to verify that all analytical results were received from the laboratory, that the results provided in the electronic data deliverable and hard copy forms were the same, and that standard laboratory procedures and protocols were followed. Analytical data for this project were assessed in terms of precision, accuracy, representativeness, completeness, and comparability based on the requirements of the published U.S. Environmental Protection Agency (EPA) analytical methods.

Table F-1, shows samples collected and analytical methods performed during the August 2020 and January 2021 sampling events. Eurofins-Calscience laboratory, located in Garden Grove, California, analyzed the samples. Eurofins-Calscience is a State of California-certified environmental laboratory. Table F-2 summarizes the data qualified for laboratory quality control exceedances and applicable reason codes. The following data quality indicators were evaluated during the data review process.

Accuracy is demonstrated by recovery of target analytes from fortified blank and sample matrices, laboratory control spike (LCS), laboratory control spike duplicate (LCSD), matrix spike (MS), and matrix spike duplicate (MSD), respectively. The recovery of target analytes from fortified samples is compared to acceptance criteria. When these criteria are not met, the data are flagged as appropriate.

Precision is expressed as relative percent difference (RPD) between the results of replicate sample analyses: sample duplicates, LCSDs, and MSDs. When analyte RPDs exceed the acceptance criteria, the data are flagged as appropriate.

Representativeness of the samples submitted for analysis is ensured by adherence to standard sampling techniques and protocols.

Comparability of sample results is ensured through the use of approved sampling and analysis methods.

Completeness is expressed as a ratio of number of usable data to all analytical data collected.

The laboratory data packages were reviewed at EPA Level II. As applicable to referenced methodology, a Level II data review includes the following:

- Chain-of-custody/sample receipt
- Holding times
- Method blanks

- Equipment rinse blanks/trip blanks
- Laboratory control samples
- MS/MSD samples
- Laboratory Sample duplicates
- Surrogate standards (organics)
- Field duplicate samples

1.1 Sample Receipt

Sample coolers and the samples contained within were received at the laboratory within the specified temperature range of 0 - 6 degrees Celsius (°C) of the EPA preservation requirements. Sample receipt or login discrepancies identified by the laboratory were resolved with the Aptim Federal Services, LLC chemist prior to sample analysis.

1.2 Sample Holding Times

Samples were prepared and analyzed within the holding times as specified in the referenced EPA method of analysis.

1.3 Blanks (Reason Code B1)

Method blanks, equipment rinse blanks, and trip blanks were prepared and analyzed as recommended by the referenced methods and project plans. Target analytes were not detected in any blanks, which affected sample results associated with this sampling event, except as noted below.

| Method | Lab SDG | Blank Concentration | Sample Affected | Qualification |
|--|---------|----------------------------------|-------------------------|--|
| Metals (Method blank) | J35586 | Silver = 0.005983J mg/L | MW-13 MW-02 MW-03 | Sample concentrations less than five times the blank concentration were qualified as not detected (U) at the reporting limit. |
| Metals (Method blank) | J35585 | Silver = 0.004868 J mg/L | MW-22 | |
| Volatile Organic Compounds (VOCs) (Trip Blank) | J35585 | Methylene Chloride = 0.077J µg/L | MW-18 | Sample concentrations less than five times the trip blank concentration were qualified as not detected (U) at the reporting limit. |
| VOC (Method Blank) | J35586 | Chloroform = 0.078J µg/L | MW-08 | Sample concentrations less than five times the blank concentration were qualified as not detected (U) at the reporting limit. |

mg/L – milligrams per liter

µg/L – micrograms per liter

1.4 Laboratory Control Samples

All laboratory control samples were prepared and analyzed as required by the referenced EPA method. The percent recoveries (%R) for LCS, LCSD, and RPD were within control limits for all analytical batches containing the samples for this project, with the exceptions noted below.

| Method | Lab SDG | Sample Affected | LCS/LCSD -% Recovery | Control Limit | Qualification |
|--------|---------|--|-----------------------------------|---------------|--|
| VOC | J35704 | MW-16 MW-21R MW-23 Non-Program Well Dup | 1,1-Dichloroethene 127% / 118% | 77% – 120% | Due to high LCS recovery, detected 1,1-DCE in associated samples were qualified as estimated (J) due to potential high bias. |

1.5 Matrix Spikes/Matrix Spike Duplicates/Laboratory Duplicates (Reason Code M)

MS/MSD analysis was performed on project sample MW-03, MW-21R, and TPMW-01 over both semiannual sampling events. The %R and RPDs for the MS/MSD were within control limits for all parameters with the exceptions noted below.

| Method | Lab SDG | Sample Affected | MS/MSD -% Recovery | Control Limit | Qualification |
|--------|---------|-----------------|---|--------------------------|---|
| SVOC | J35586 | MW-03 | Fluorene 18%/18% | 50% – 150% | Fluorene results in sample MW-03 were qualified as estimated (UJ) due to potential matrix interference. |
| Metals | J35586 | MW-03 | Thallium 76%/80% Potassium 127%/133% | 79% – 121% 83% - 131% | Thallium and potassium results in sample MW-03 were qualified as estimated (J/UJ) due to potential matrix interference. |
| Metals | J48815 | MW-03 | Thallium 89%/77% | 79% – 121% | Thallium results in sample MW-03 were qualified as estimated (J/UJ) due to potential matrix interference. |

% - percent

Laboratory sample duplicates were performed on multiple Omar project samples for alkalinity and total dissolved solids. The RPDs for both sample and sample duplicate analyses were within laboratory control limits.

1.6 Surrogate Standards

Surrogate standards are added prior to extraction and analysis for VOCs by EPA Method 8260 and semivolatile organic compounds by EPA Method 8270 to monitor the efficiency of the extraction and the accuracy of the analysis for each sample. All surrogate spike recoveries were within the specified control limits for all samples.

1.7 Field Duplicate Samples

Four groundwater field duplicates were collected during the two sampling events. Table F-3 shows field duplicate results. Sample results are not qualified due to exceedances in field duplicate precision. Field duplicate data provides qualitative information about sample collection techniques or laboratory procedures.

Field duplicate precision is calculated for analytes detected above laboratory reporting limits in both the primary and field duplicate sample as shown on Table F-3. Analytes not detected in the samples are not shown. Field duplicate precision met the 35 percent RPD control limit for all duplicate analyses.

1.8 Data Qualifiers

Except where noted above, no additional data validation qualifiers were added to laboratory data.

1.9 Completeness

The following subsections present a discussion of holding-time and technical completeness for the annual sampling events. Field completeness was 100 percent as all groundwater samples were collected as planned.

Holding-time completeness is a quantitative determination of the number of holding-time compliant results compared to the total number of sample results, expressed as percentage. The holding-time completeness includes data qualified for missed holding times only. The holding time completeness goal is 100 percent. The holding-time goal was met for all analyses.

Technical completeness is a quantitative measure of the data usability based on the number of rejected data compared to the total number of sample results. The technical completeness calculation considers data that are not rejected to be usable. The technical completeness objective is 90 percent. As discussed in the previous subsection, sample results were qualified as estimated (J/UJ) due to various laboratory quality control outliers. However, the degree of the QC exceedances was small and did not affect the data usability. All data is considered usable, and the technical completeness was 100 percent for all analyses.

1.10 Summary

Based on the above data review, there were no significant, systematic problems identified with the analytical method performance. Minimal data were qualified due to analytical quality control exceedances, as discussed above. All laboratory data meet the quality objectives for the intended use, and all results are considered usable for project decisions.

Table F-1
Omar Former Rendering Plant
Sample Summary Table
Lab Sample Delivery Group, Date Collected, Lab Method, and Sample Type

| SDG | Sample Date | Location | Sample ID | Sample Type | Analytic Method |
|--------|-------------|-----------------|----------------|-------------|-----------------|
| J35585 | 08/11/2020 | MW-18 | MW-18_08112020 | REG | E300.0 |
| J35585 | 08/11/2020 | MW-18 | MW-18_08112020 | REG | SM 2320B |
| J35585 | 08/11/2020 | MW-18 | MW-18_08112020 | REG | SM2540C |
| J35585 | 08/11/2020 | MW-18 | MW-18_08112020 | REG | SW6010B |
| J35585 | 08/11/2020 | MW-18 | MW-18_08112020 | REG | SW7470A |
| J35585 | 08/11/2020 | MW-18 | MW-18_08112020 | REG | SW8260B |
| J35585 | 08/11/2020 | MW-22 | MW-22_08112020 | REG | E300.0 |
| J35585 | 08/11/2020 | MW-22 | MW-22_08112020 | REG | SM 2320B |
| J35585 | 08/11/2020 | MW-22 | MW-22_08112020 | REG | SM2540C |
| J35585 | 08/11/2020 | MW-22 | MW-22_08112020 | REG | SW6010B |
| J35585 | 08/11/2020 | MW-22 | MW-22_08112020 | REG | SW7470A |
| J35585 | 08/11/2020 | MW-22 | MW-22_08112020 | REG | SW8260B |
| J35585 | 08/11/2020 | MW-24 | MW-24_08112020 | REG | E300.0 |
| J35585 | 08/11/2020 | MW-24 | MW-24_08112020 | REG | SM 2320B |
| J35585 | 08/11/2020 | MW-24 | MW-24_08112020 | REG | SM2540C |
| J35585 | 08/11/2020 | MW-24 | MW-24_08112020 | REG | SW6010B |
| J35585 | 08/11/2020 | MW-24 | MW-24_08112020 | REG | SW7470A |
| J35585 | 08/11/2020 | MW-24 | MW-24_08112020 | REG | SW8260B |
| J35585 | 08/11/2020 | EQUIPMENT RINSE | QCEB_08112020 | EB | SW8260B |
| J35585 | 08/11/2020 | TRIP BLANK | QCTB_08112020 | TB | SW8260B |
| J35586 | 08/11/2020 | MW-02 | MW-02_08112020 | REG | E300.0 |
| J35586 | 08/11/2020 | MW-02 | MW-02_08112020 | REG | SM 2320B |
| J35586 | 08/11/2020 | MW-02 | MW-02_08112020 | REG | SM2540C |
| J35586 | 08/11/2020 | MW-02 | MW-02_08112020 | REG | SW6010B |
| J35586 | 08/11/2020 | MW-02 | MW-02_08112020 | REG | SW7470A |
| J35586 | 08/11/2020 | MW-02 | MW-02_08112020 | REG | SW8260B |
| J35586 | 08/11/2020 | MW-02 | MW-02_08112020 | REG | SW8270C |
| J35586 | 08/11/2020 | MW-03 | MW-03_08112020 | REG | E300.0 |
| J35586 | 08/11/2020 | MW-03 | MW-03_08112020 | REG | SM 2320B |
| J35586 | 08/11/2020 | MW-03 | MW-03_08112020 | REG | SM2540C |
| J35586 | 08/11/2020 | MW-03 | MW-03_08112020 | REG | SW6010B |
| J35586 | 08/11/2020 | MW-03 | MW-03_08112020 | REG | SW7470A |
| J35586 | 08/11/2020 | MW-03 | MW-03_08112020 | REG | SW8260B |
| J35586 | 08/11/2020 | MW-03 | MW-03_08112020 | REG | SW8270C |
| J35586 | 08/11/2020 | MW-08 | MW-08_08112020 | REG | E300.0 |
| J35586 | 08/11/2020 | MW-08 | MW-08_08112020 | REG | SM 2320B |
| J35586 | 08/11/2020 | MW-08 | MW-08_08112020 | REG | SM2540C |
| J35586 | 08/11/2020 | MW-08 | MW-08_08112020 | REG | SW6010B |
| J35586 | 08/11/2020 | MW-08 | MW-08_08112020 | REG | SW7470A |
| J35586 | 08/11/2020 | MW-08 | MW-08_08112020 | REG | SW8260B |
| J35586 | 08/11/2020 | MW-08 | MW-08_08112020 | REG | SW8270C |

Table F-1
Omar Former Rendering Plant
Sample Summary Table
Lab Sample Delivery Group, Date Collected, Lab Method, and Sample Type

| SDG | Sample Date | Location | Sample ID | Sample Type | Analytic Method |
|--------|-------------|-----------------|---------------------------|-------------|-----------------|
| J35586 | 08/11/2020 | MW-13 | MW-13_08112020 | REG | E300.0 |
| J35586 | 08/11/2020 | MW-13 | MW-13_08112020 | REG | SM 2320B |
| J35586 | 08/11/2020 | MW-13 | MW-13_08112020 | REG | SM2540C |
| J35586 | 08/11/2020 | MW-13 | MW-13_08112020 | REG | SW6010B |
| J35586 | 08/11/2020 | MW-13 | MW-13_08112020 | REG | SW7470A |
| J35586 | 08/11/2020 | MW-13 | MW-13_08112020 | REG | SW8260B |
| J35586 | 08/11/2020 | MW-13 | MW-13_08112020 | REG | SW8270C |
| J35586 | 08/11/2020 | MW-13 | PROGRAM WELL DUP_08112020 | FD | E300.0 |
| J35586 | 08/11/2020 | MW-13 | PROGRAM WELL DUP_08112020 | FD | SM 2320B |
| J35586 | 08/11/2020 | MW-13 | PROGRAM WELL DUP_08112020 | FD | SM2540C |
| J35586 | 08/11/2020 | MW-13 | PROGRAM WELL DUP_08112020 | FD | SW6010B |
| J35586 | 08/11/2020 | MW-13 | PROGRAM WELL DUP_08112020 | FD | SW7470A |
| J35586 | 08/11/2020 | MW-13 | PROGRAM WELL DUP_08112020 | FD | SW8260B |
| J35586 | 08/11/2020 | MW-13 | PROGRAM WELL DUP_08112020 | FD | SW8270C |
| J35586 | 08/11/2020 | EQUIPMENT RINSE | QCEB_08112020A | EB | SW8260B |
| J35586 | 08/11/2020 | TRIP BLANK | QCTB_08112020A | TB | SW8260B |
| J35704 | 08/12/2020 | MW-16 | MW-16_08122020 | REG | E300.0 |
| J35704 | 08/12/2020 | MW-16 | MW-16_08122020 | REG | SM 2320B |
| J35704 | 08/12/2020 | MW-16 | MW-16_08122020 | REG | SM2540C |
| J35704 | 08/12/2020 | MW-16 | MW-16_08122020 | REG | SW6010B |
| J35704 | 08/12/2020 | MW-16 | MW-16_08122020 | REG | SW7470A |
| J35704 | 08/12/2020 | MW-16 | MW-16_08122020 | REG | SW8260B |
| J35704 | 08/12/2020 | MW-17 | MW-17_08122020 | REG | E300.0 |
| J35704 | 08/12/2020 | MW-17 | MW-17_08122020 | REG | SM 2320B |
| J35704 | 08/12/2020 | MW-17 | MW-17_08122020 | REG | SM2540C |
| J35704 | 08/12/2020 | MW-17 | MW-17_08122020 | REG | SW6010B |
| J35704 | 08/12/2020 | MW-17 | MW-17_08122020 | REG | SW7470A |
| J35704 | 08/12/2020 | MW-17 | MW-17_08122020 | REG | SW8260B |
| J35704 | 08/12/2020 | MW-20 | MW-20_08122020 | REG | E300.0 |
| J35704 | 08/12/2020 | MW-20 | MW-20_08122020 | REG | SM 2320B |
| J35704 | 08/12/2020 | MW-20 | MW-20_08122020 | REG | SM2540C |
| J35704 | 08/12/2020 | MW-20 | MW-20_08122020 | REG | SW6010B |
| J35704 | 08/12/2020 | MW-20 | MW-20_08122020 | REG | SW7470A |
| J35704 | 08/12/2020 | MW-20 | MW-20_08122020 | REG | SW8260B |
| J35704 | 08/12/2020 | MW-21R | MW-21R_08122020 | REG | E300.0 |
| J35704 | 08/12/2020 | MW-21R | MW-21R_08122020 | REG | SM 2320B |
| J35704 | 08/12/2020 | MW-21R | MW-21R_08122020 | REG | SM2540C |
| J35704 | 08/12/2020 | MW-21R | MW-21R_08122020 | REG | SW6010B |
| J35704 | 08/12/2020 | MW-21R | MW-21R_08122020 | REG | SW7470A |
| J35704 | 08/12/2020 | MW-21R | MW-21R_08122020 | REG | SW8260B |
| J35704 | 08/12/2020 | MW-23 | MW-23_08122020 | REG | E300.0 |

Table F-1
Omar Former Rendering Plant
Sample Summary Table
Lab Sample Delivery Group, Date Collected, Lab Method, and Sample Type

| SDG | Sample Date | Location | Sample ID | Sample Type | Analytic Method |
|--------|-------------|-----------------|--------------------------|-------------|-----------------|
| J35704 | 08/12/2020 | MW-23 | MW-23_08122020 | REG | SM 2320B |
| J35704 | 08/12/2020 | MW-23 | MW-23_08122020 | REG | SM2540C |
| J35704 | 08/12/2020 | MW-23 | MW-23_08122020 | REG | SW6010B |
| J35704 | 08/12/2020 | MW-23 | MW-23_08122020 | REG | SW7470A |
| J35704 | 08/12/2020 | MW-23 | MW-23_08122020 | REG | SW8260B |
| J35704 | 08/12/2020 | MW-16 | NON PROGRAM DUP_08122020 | FD | E300.0 |
| J35704 | 08/12/2020 | MW-16 | NON PROGRAM DUP_08122020 | FD | SM 2320B |
| J35704 | 08/12/2020 | MW-16 | NON PROGRAM DUP_08122020 | FD | SM2540C |
| J35704 | 08/12/2020 | MW-16 | NON PROGRAM DUP_08122020 | FD | SW6010B |
| J35704 | 08/12/2020 | MW-16 | NON PROGRAM DUP_08122020 | FD | SW7470A |
| J35704 | 08/12/2020 | MW-16 | NON PROGRAM DUP_08122020 | FD | SW8260B |
| J35704 | 08/12/2020 | EQUIPMENT RINSE | QCEB_08122020 | EB | SW8260B |
| J35704 | 08/12/2020 | TRIP BLANK | QCTB_08122020 | TB | SW8260B |
| J48815 | 01/19/2021 | MW-02 | MW-02_01192021 | REG | E300.0 |
| J48815 | 01/19/2021 | MW-02 | MW-02_01192021 | REG | SM 2320B |
| J48815 | 01/19/2021 | MW-02 | MW-02_01192021 | REG | SM2540C |
| J48815 | 01/19/2021 | MW-02 | MW-02_01192021 | REG | SW6010B |
| J48815 | 01/19/2021 | MW-02 | MW-02_01192021 | REG | SW7470A |
| J48815 | 01/19/2021 | MW-02 | MW-02_01192021 | REG | SW8260B |
| J48815 | 01/19/2021 | MW-02 | MW-02_01192021 | REG | SW8270C |
| J48815 | 01/19/2021 | MW-03 | MW-03_01192021 | REG | E300.0 |
| J48815 | 01/19/2021 | MW-03 | MW-03_01192021 | REG | SM 2320B |
| J48815 | 01/19/2021 | MW-03 | MW-03_01192021 | REG | SM2540C |
| J48815 | 01/19/2021 | MW-03 | MW-03_01192021 | REG | SW6010B |
| J48815 | 01/19/2021 | MW-03 | MW-03_01192021 | REG | SW7470A |
| J48815 | 01/19/2021 | MW-03 | MW-03_01192021 | REG | SW8260B |
| J48815 | 01/19/2021 | MW-03 | MW-03_01192021 | REG | SW8270C |
| J48815 | 01/19/2021 | MW-08 | MW-08_01192021 | REG | E300.0 |
| J48815 | 01/19/2021 | MW-08 | MW-08_01192021 | REG | SM 2320B |
| J48815 | 01/19/2021 | MW-08 | MW-08_01192021 | REG | SM2540C |
| J48815 | 01/19/2021 | MW-08 | MW-08_01192021 | REG | SW6010B |
| J48815 | 01/19/2021 | MW-08 | MW-08_01192021 | REG | SW7470A |
| J48815 | 01/19/2021 | MW-08 | MW-08_01192021 | REG | SW8260B |
| J48815 | 01/19/2021 | MW-08 | MW-08_01192021 | REG | SW8270C |
| J48815 | 01/19/2021 | MW-13 | MW-13_01192021 | REG | E300.0 |
| J48815 | 01/19/2021 | MW-13 | MW-13_01192021 | REG | SM 2320B |
| J48815 | 01/19/2021 | MW-13 | MW-13_01192021 | REG | SM2540C |
| J48815 | 01/19/2021 | MW-13 | MW-13_01192021 | REG | SW6010B |
| J48815 | 01/19/2021 | MW-13 | MW-13_01192021 | REG | SW7470A |
| J48815 | 01/19/2021 | MW-13 | MW-13_01192021 | REG | SW8260B |
| J48815 | 01/19/2021 | MW-13 | MW-13_01192021 | REG | SW8270C |

Table F-1
Omar Former Rendering Plant
Sample Summary Table
Lab Sample Delivery Group, Date Collected, Lab Method, and Sample Type

| SDG | Sample Date | Location | Sample ID | Sample Type | Analytic Method |
|--------|-------------|-----------------|-------------------------------|-------------|-----------------|
| J48815 | 01/19/2021 | MW-08 | PROGRAM WELL DUP_01192021 | FD | E300.0 |
| J48815 | 01/19/2021 | MW-08 | PROGRAM WELL DUP_01192021 | FD | SM 2320B |
| J48815 | 01/19/2021 | MW-08 | PROGRAM WELL DUP_01192021 | FD | SM2540C |
| J48815 | 01/19/2021 | MW-08 | PROGRAM WELL DUP_01192021 | FD | SW6010B |
| J48815 | 01/19/2021 | MW-08 | PROGRAM WELL DUP_01192021 | FD | SW7470A |
| J48815 | 01/19/2021 | MW-08 | PROGRAM WELL DUP_01192021 | FD | SW8260B |
| J48815 | 01/19/2021 | MW-08 | PROGRAM WELL DUP_01192021 | FD | SW8270C |
| J48815 | 01/19/2021 | EQUIPMENT RINSE | QCEB_01192021 | EB | SW8260B |
| J48815 | 01/19/2021 | TRIP BLANK | QCTB_01192021 | TB | SW8260B |
| J48818 | 01/19/2021 | MW-22 | MW-22_01192021 | REG | E300.0 |
| J48818 | 01/19/2021 | MW-22 | MW-22_01192021 | REG | SM 2320B |
| J48818 | 01/19/2021 | MW-22 | MW-22_01192021 | REG | SM2540C |
| J48818 | 01/19/2021 | MW-22 | MW-22_01192021 | REG | SW6010B |
| J48818 | 01/19/2021 | MW-22 | MW-22_01192021 | REG | SW7470A |
| J48818 | 01/19/2021 | MW-22 | MW-22_01192021 | REG | SW8260B |
| J48818 | 01/19/2021 | MW-22 | NON PROGRAM WELL DUP_01192021 | FD | E300.0 |
| J48818 | 01/19/2021 | MW-22 | NON PROGRAM WELL DUP_01192021 | FD | SM 2320B |
| J48818 | 01/19/2021 | MW-22 | NON PROGRAM WELL DUP_01192021 | FD | SM2540C |
| J48818 | 01/19/2021 | MW-22 | NON PROGRAM WELL DUP_01192021 | FD | SW6010B |
| J48818 | 01/19/2021 | MW-22 | NON PROGRAM WELL DUP_01192021 | FD | SW7470A |
| J48818 | 01/19/2021 | MW-22 | NON PROGRAM WELL DUP_01192021 | FD | SW8260B |
| J48818 | 01/19/2021 | EQUIPMENT RINSE | QCEB_01192021A | EB | SW8260B |
| J48818 | 01/19/2021 | TRIP BLANK | QCTB_01192021A | TB | SW8260B |
| J48929 | 01/20/2021 | MW-16 | MW-16_01202021 | REG | E300.0 |
| J48929 | 01/20/2021 | MW-16 | MW-16_01202021 | REG | SM 2320B |
| J48929 | 01/20/2021 | MW-16 | MW-16_01202021 | REG | SM2540C |
| J48929 | 01/20/2021 | MW-16 | MW-16_01202021 | REG | SW6010B |
| J48929 | 01/20/2021 | MW-16 | MW-16_01202021 | REG | SW7470A |
| J48929 | 01/20/2021 | MW-16 | MW-16_01202021 | REG | SW8260B |
| J48929 | 01/20/2021 | MW-18 | MW-18_01202021 | REG | E300.0 |
| J48929 | 01/20/2021 | MW-18 | MW-18_01202021 | REG | SM 2320B |
| J48929 | 01/20/2021 | MW-18 | MW-18_01202021 | REG | SM2540C |
| J48929 | 01/20/2021 | MW-18 | MW-18_01202021 | REG | SW6010B |
| J48929 | 01/20/2021 | MW-18 | MW-18_01202021 | REG | SW7470A |
| J48929 | 01/20/2021 | MW-18 | MW-18_01202021 | REG | SW8260B |
| J48929 | 01/20/2021 | MW-20 | MW-20_01202021 | REG | E300.0 |
| J48929 | 01/20/2021 | MW-20 | MW-20_01202021 | REG | SM 2320B |
| J48929 | 01/20/2021 | MW-20 | MW-20_01202021 | REG | SM2540C |
| J48929 | 01/20/2021 | MW-20 | MW-20_01202021 | REG | SW6010B |
| J48929 | 01/20/2021 | MW-20 | MW-20_01202021 | REG | SW7470A |
| J48929 | 01/20/2021 | MW-20 | MW-20_01202021 | REG | SW8260B |

Table F-1
Omar Former Rendering Plant
Sample Summary Table
Lab Sample Delivery Group, Date Collected, Lab Method, and Sample Type

| SDG | Sample Date | Location | Sample ID | Sample Type | Analytic Method |
|--------|-------------|-----------------|------------------|-------------|-----------------|
| J48929 | 01/20/2021 | MW-21R | MW-21R_01202021 | REG | E300.0 |
| J48929 | 01/20/2021 | MW-21R | MW-21R_01202021 | REG | SM 2320B |
| J48929 | 01/20/2021 | MW-21R | MW-21R_01202021 | REG | SM2540C |
| J48929 | 01/20/2021 | MW-21R | MW-21R_01202021 | REG | SW6010B |
| J48929 | 01/20/2021 | MW-21R | MW-21R_01202021 | REG | SW7470A |
| J48929 | 01/20/2021 | MW-21R | MW-21R_01202021 | REG | SW8260B |
| J48929 | 01/20/2021 | MW-23 | MW-23_01202021 | REG | E300.0 |
| J48929 | 01/20/2021 | MW-23 | MW-23_01202021 | REG | SM 2320B |
| J48929 | 01/20/2021 | MW-23 | MW-23_01202021 | REG | SM2540C |
| J48929 | 01/20/2021 | MW-23 | MW-23_01202021 | REG | SW6010B |
| J48929 | 01/20/2021 | MW-23 | MW-23_01202021 | REG | SW7470A |
| J48929 | 01/20/2021 | MW-23 | MW-23_01202021 | REG | SW8260B |
| J48929 | 01/20/2021 | MW-24 | MW-24_01202021 | REG | E300.0 |
| J48929 | 01/20/2021 | MW-24 | MW-24_01202021 | REG | SM 2320B |
| J48929 | 01/20/2021 | MW-24 | MW-24_01202021 | REG | SM2540C |
| J48929 | 01/20/2021 | MW-24 | MW-24_01202021 | REG | SW6010B |
| J48929 | 01/20/2021 | MW-24 | MW-24_01202021 | REG | SW7470A |
| J48929 | 01/20/2021 | MW-24 | MW-24_01202021 | REG | SW8260B |
| J48929 | 01/20/2021 | EQUIPMENT RINSE | QCEB_01202021 | REG | SW8260B |
| J48929 | 01/20/2021 | TRIP BLANK | QCTB_01202021 | TB | SW8260B |
| J48929 | 01/20/2021 | TPMW-01 | TPMW-01_01202021 | REG | E300.0 |
| J48929 | 01/20/2021 | TPMW-01 | TPMW-01_01202021 | REG | SM 2320B |
| J48929 | 01/20/2021 | TPMW-01 | TPMW-01_01202021 | REG | SM2540C |
| J48929 | 01/20/2021 | TPMW-01 | TPMW-01_01202021 | REG | SW6010B |
| J48929 | 01/20/2021 | TPMW-01 | TPMW-01_01202021 | REG | SW7470A |
| J48929 | 01/20/2021 | TPMW-01 | TPMW-01_01202021 | REG | SW8260B |

FD - Field Duplicate Sample

EB - Equipment Blank

TB - Trip Blank

REG - Regular Primary Samples

Table F-2
Omar Former Rendering Plant
Qualified Data Summary

| SDG | Method | Sample ID | Sample Date | Analyte | Result | Units | Validation Qualifier |
|--|---------|--------------------------|-------------|--------------------|--------|-------|----------------------|
| Reason Code B1 (Laboratory Blank Contamination) | | | | | | | |
| J35586-1 | SW6010B | MW-02_08112020 | 08/11/2020 | Silver | 0.012 | mg/L | U |
| J35586-1 | SW6010B | MW-03_08112020 | 08/11/2020 | Silver | 0.01 | mg/L | U |
| J35586-1 | SW6010B | MW-13_08112020 | 08/11/2020 | Silver | 0.1 | mg/L | U |
| J35585-1 | SW6010B | MW-22_08112020 | 08/11/2020 | Silver | 0.01 | mg/L | U |
| J35586-1 | SW8260B | MW-08_08112020 | 08/11/2020 | Chloroform | 0.5 | µg/L | U |
| Reason Code B4 (Trip Blank Contamination) | | | | | | | |
| J35585-1 | SW8260B | MW-18_08112020 | 08/11/2020 | Dichloromethane | 1 | µg/L | U |
| L (Laboratory Control Sample) | | | | | | | |
| J35704-1 | SW8260B | MW-16_08122020 | 08/12/2020 | 1,1-Dichloroethene | 4.4 | µg/L | J |
| J35704-1 | SW8260B | MW-21R_08122020 | 08/12/2020 | 1,1-Dichloroethene | 210 | µg/L | J |
| J35704-1 | SW8260B | MW-23_08122020 | 08/12/2020 | 1,1-Dichloroethene | 38 | µg/L | J |
| J35704-1 | SW8260B | NON PROGRAM DUP_08122020 | 08/12/2020 | 1,1-Dichloroethene | 5.4 | µg/L | J |
| M (Matrix Spike) | | | | | | | |
| J48815-1 | SW6010B | MW-03_01192021 | 01/19/2021 | Thallium | 0.05 | mg/L | UJ |
| J35586-1 | SW6010B | MW-03_08112020 | 08/11/2020 | Potassium | 16.1 | mg/L | J |
| J35586-1 | SW6010B | MW-03_08112020 | 08/11/2020 | Thallium | 0.05 | mg/L | UJ |
| J35586-1 | SW8270C | MW-03_08112020 | 08/11/2020 | Fluorene | 9.4 | µg/L | UJ |

mg/L - milligrams per liter

J - estimated concentration

UJ - The analyte was not detected above the reported sample quantitation limit. However, the reported quantitation limit is estimated.

µg/L - micrograms per liter

Table F-3

Omar Former Rendering Plant

Field Duplicate Precision, August 2020 and January 2021

| Location Code | | MW-08 (Jan) | | RPD | MW-13 (Aug) | | RPD | MW-16 (Aug) | | RPD | MW-22 (Jan) | | RPD |
|--------------------------|-------|-------------|-----------|------------------------|-------------|-----------|------------------------|-------------|-----------|------------------------|-------------|-----------|------------------------|
| Sample Identification | | Field Dup | Primary | Control Limit ≤ 35% | Field Dup | Primary | Control Limit ≤ 35% | Field Dup | Primary | Control Limit ≤ 35% | Field Dup | Primary | Control Limit ≤ 35% |
| Sample Date | Units | 1/19/2021 | 1/19/2021 | | 8/11/2020 | 8/11/2020 | | 8/12/2020 | 8/12/2020 | | 1/19/2021 | 1/19/2021 | |
| Volatiles | | | | | | | | | | | | | |
| 1,1,2-Trichloroethane | µg/L | 0.5 U | 0.5 U | NC | 1.1 | 0.8 J | NC | 0.68 | 0.58 J | NC | 0.5 U | 0.5 U | NC |
| 1,1-Dichloroethane | µg/L | 0.5 U | 0.5 U | NC | 13 | 13 | 0% | 1.3 | 1.3 | 0% | 6.7 | 6.7 | 0% |
| Chloroform | µg/L | 0.5 U | 0.5 U | NC | 9.5 | 9.5 | 0% | 0.79 | 0.78 J | NC | 0.38 J | 0.35 J | 8% |
| cis-1,2-Dichloroethene | µg/L | 0.5 U | 0.5 U | NC | 14 | 14 | 0% | 2.3 | 2.3 | 0% | 5.9 | 5.8 | 2% |
| Tetrachloroethene | µg/L | 0.5 U | 0.5 U | NC | 1.5 | 1.2 J | 22% | 1.6 | 1.4 | 13% | 0.5 U | 0.5 U | NC |
| trans-1,2-Dichloroethene | µg/L | 0.5 U | 0.5 U | NC | 0.76 | 0.69 J | 10% | 0.1 J | 1 U | NC | 0.53 | 0.51 | 4% |
| Trichloroethene | µg/L | 0.98 | 1 | 2% | 59 | 48 | 21% | 47 | 44 | 7% | 15 | 16 | 6% |
| All other VOCs | µg/L | ND or J | ND or J | NC | ND or J | ND or J | NC | ND or J | ND or J | NC | ND or J | ND or J | NC |
| Semivolatile | | | | | | | | | | | | | |
| All SVOC analytes | µg/L | ND | ND | NC | ND | ND | NC | -- | -- | -- | -- | -- | -- |
| General Chemistry | | | | | | | | | | | | | |
| Alkalinity as CaCO3 | mg/L | 139 | 139 | 0% | 445 | 455 | 2% | 530 | 527 | 1% | 338 | 332 | 2% |
| Chloride | mg/L | 2800 | 2800 | 0% | 5500 | 4900 | 12% | 3500 | 3500 | 0% | 4900 | 4800 | 2% |
| Nitrate | mg/L | 12 | 12 | 0% | 95 | 86 | 10% | 72 | 73 | 1% | 3.7 | 4 | 8% |
| o-Phosphate (as P) | mg/L | 0.2 U | 0.2 U | NC | 0.5 U | 0.5 U | NC | 0.5 U | 0.5 U | NC | 0.5 U | 0.5 U | NC |
| Sulfate | mg/L | 440 | 440 | 0% | 370 | 370 | 0% | 960 | 970 | 1% | 510 | 510 | 0% |
| Total Dissolved Solids | mg/L | 5620 | 5750 | 2% | 10400 | 10000 | 4% | 9300 | 10300 | 10% | 9950 | 9920 | 0% |
| Dissolved Metals | | | | | | | | | | | | | |
| Barium | mg/L | 0.0317 | 0.0314 | 1% | 0.242 | 0.242 | 0% | 0.0561 | 0.0576 | 3% | 0.107 | 0.107 | 0% |
| Calcium | mg/L | 396 | 396 | 0% | 632 | 631 | 0% | 590 | 596 | 1% | 656 | 669 | 2% |
| Magnesium | mg/L | 45.9 | 45.6 | 1% | 216 | 218 | 1% | 287 | 289 | 1% | 214 | 216 | 1% |
| Molybdenum | mg/L | 0.116 | 0.111 | 4% | 0.00792 J | 0.0222 J | NC | 0.05 U | 0.00583 J | NC | 0.05 U | 0.05 U | NC |
| Nickel | mg/L | 0.85 | 0.842 | 1% | 0.0317 J | 0.0346 J | NC | 0.00963 J | 0.0105 J | NC | 0.117 | 0.116 | 1% |
| Potassium | mg/L | 14.6 | 14.8 | 1% | 21.1 | 21.1 | 0% | 11.2 | 11.2 | 0% | 21 | 21.2 | 1% |
| Sodium | mg/L | 1530 | 1540 | 1% | 2830 | 2750 | 3% | 2410 | 2400 | 0% | 2540 | 2550 | 0% |
| All other Metals | mg/L | ND or J | ND or J | NC | ND or J | ND or J | NC | ND or J | ND or J | NC | ND or J | ND or J | NC |

% - percent.

NC - Field duplicate precision is calculated for analytes detected above laboratory reporting limit in both the primary and field duplicate sample. It is not calculated for estimated concentrations (J Qualified) reported below the laboratory RL.

-- - not analyzed for this parameter.

mg/L - milligrams per liter.

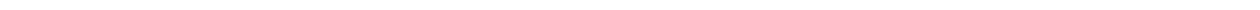
ND - not detected.

J - estimated concentration detected above the method detection limit but below the laboratory reporting limit.

µg/L - micrograms per liter.

Appendix G
Semiannual Field Inspection Logs

Fall 2020



FIELD INSPECTION LOG

Site: Omar Waste Cell
 1886 Auto Park Place
 Chula Vista, California

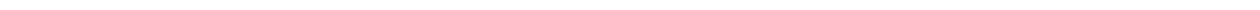
Date: 07/02/2020

Inspected By: Kaili Kott

| Item | Observation | Yes | No* | Note and/or Photo Number |
|------|--|-----|-----|--|
| 1. | Waste Cell Cover <ul style="list-style-type: none"> • Cracking absent? (If no, note location on attached map and describe length, width, and depth) • Damaged areas absent (e.g., from vehicle traffic)? • Holes from burrowing animals (e.g., snakes, rodents) absent? • Soil subsidence (greater than 2 inches in depth over an area of less than 25 square feet) absent? (If no, show perimeter of subsidence area on attached map and note depth of subsidence) • Trash or debris absent? | X | | |
| 2. | Waste Cell Perimeter Berm <ul style="list-style-type: none"> • Signs of breaching absent? | X | | |
| 3. | Catch Basins/Pipe Downdrains <ul style="list-style-type: none"> • Catch basin lid in place? • Catch basin free of silt and/or debris accumulation? • Signs of circumvention and/or undercutting by storm water at catch basin inlet absent? • Signs of undercutting by storm water at pipe downdrain terminus absent? | X | | |
| 4. | Waste Cell Drainage <ul style="list-style-type: none"> • Sheet erosion absent? • Rill (small channel) erosion absent? • Ponded water absent? | X | | |
| 5. | Sideslope Drainage <ul style="list-style-type: none"> • Washouts absent? • Rills (i.e., small channel) erosion absent? • Evidence of seepage absent? | X | | |
| 6. | Drainage Ditches <ul style="list-style-type: none"> • Excessive silt and/or debris accumulation absent? • Concrete channel lining intact? • Signs of undercutting of channel lining absent? • Choking by overgrown vegetation absent? | X | X | Vegetation overgrowth cleared from the drainage ditch near DP-2R |
| 7. | Vegetation Cover <ul style="list-style-type: none"> • Adequate cover to prevent erosion? • Evidence of uprooted trees absent on sideslopes? | X | | |
| 8. | Monitoring Wells <ul style="list-style-type: none"> • Concrete pad in good condition? • Wellhead protective cover/cap locked? • Traffic posts in good condition? • Well ID No. visible/legible? • Surface water draining away from well? | X | X | Locks that were unlocked were re-engaged during the inspection (MW-11, MW-13, MW-08, MW-04, MW-17) Arrangements are being made to replace ID places at wells in need of replacement plates. |
| 9. | Security Measures <ul style="list-style-type: none"> • Gates locked upon arrival for inspection? • Signs of vandalism along fenceline absent? • No litter or debris thrown over fence? • Warning signs in place? | X | | |

* A "No" response requires a comment to define corrective action required.

Spring 2021



FIELD INSPECTION LOG

Site: Omar Waste Cell
 1886 Auto Park Place
 Chula Vista, California

Date: 01/11/21

Inspected By: T.Rich

| Item | Observation | Yes | No* | Note and/or Photo Number |
|------|--|-----|-----|---|
| 1. | Waste Cell Cover <ul style="list-style-type: none"> • Cracking absent? (If no, note location on attached map and describe length, width, and depth) • Damaged areas absent (e.g., from vehicle traffic)? • Holes from burrowing animals (e.g., snakes, rodents) absent? • Soil subsidence (greater than 2 inches in depth over an area of less than 25 square feet) absent? (If no, show perimeter of subsidence area on attached map and note depth of subsidence) • Trash or debris absent? | x | | |
| 2. | Waste Cell Perimeter Berm <ul style="list-style-type: none"> • Signs of breaching absent? | x | | |
| 3. | Catch Basins/Pipe Downdrains <ul style="list-style-type: none"> • Catch basin lid in place? • Catch basin free of silt and/or debris accumulation? • Signs of circumvention and/or undercutting by storm water at catch basin inlet absent? • Signs of undercutting by storm water at pipe downdrain terminus absent? | x | | |
| 4. | Waste Cell Drainage <ul style="list-style-type: none"> • Sheet erosion absent? • Rill (small channel) erosion absent? • Ponded water absent? | x | | |
| 5. | Sideslope Drainage <ul style="list-style-type: none"> • Washouts absent? • Rills (i.e., small channel) erosion absent? • Evidence of seepage absent? | x | | |
| 6. | Drainage Ditches <ul style="list-style-type: none"> • Excessive silt and/or debris accumulation absent? • Concrete channel lining intact? • Signs of undercutting of channel lining absent? • Choking by overgrown vegetation absent? | x | | |
| 7. | Vegetation Cover <ul style="list-style-type: none"> • Adequate cover to prevent erosion? • Evidence of uprooted trees absent on sideslopes? | x | | |
| 8. | Monitoring Wells <ul style="list-style-type: none"> • Concrete pad in good condition? • Wellhead protective cover/cap locked? • Traffic posts in good condition? • Well ID No. visible/legible? • Surface water draining away from well? | x | | |
| 9. | Security Measures <ul style="list-style-type: none"> • Gates locked upon arrival for inspection? • Signs of vandalism along fenceline absent? • No litter or debris thrown over fence? • Warning signs in place? | x | | Lower gate secured. Upper gate open during business hours and actively used by the parking lot owner/drivers. |

* A "No" response requires a comment to define corrective action required.

Describe unsatisfactory conditions in more detail below. Suggest corrective actions, if possible. A sketch or photo may be helpful.

Notes:

Top of waste cell is paved and used as a parking lot. The lot owner maintains the area, and the parking lot, catch basins, and drainage areas appear to be in good condition.

The lower gate has locks and signage in place. Fence is maintained. Program wells are secure.

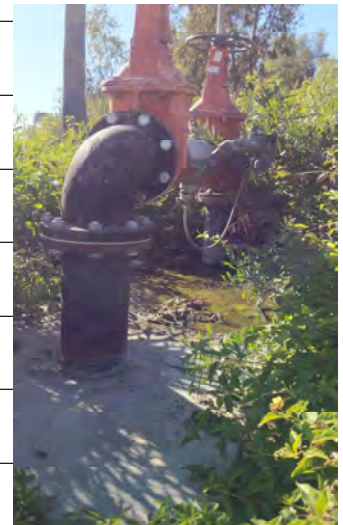
New gates & locks impede access to gauging well MW-11.

Our lock has been removed from the MW-17 gate. We no longer have vehicle access to the location.

Homeless camp set up around MW-17. Safety concerns.

A pipe southeast of the waste cell appears to occasionally be leaking water.

The pipe is located along Auto Park Place near the base of the waste cell driveway (south of Terrace 3).



Lower gate locks & signs in place; site secured.



Waste cell Program Wells MW-02, MW-03, & MW-08

Homeless Encampment at MW-17

Photo by BBC taken on 01/19/21



**Soil and Ground-water Investigation
Brandywine Distribution Center
1670 and 1690 Brandywine Avenue
Chula Vista, California**

Prepared for
Chula Vista Industrial Realty, Inc.
725 South Figueroa Street, 3rd Floor
Los Angeles, California 90017

Prepared by
Ogden Environmental and Energy Services Co., Inc.
5510 Morehouse Drive
San Diego, California 92121
(619) 458-9044

May 1996
Project No. 570920144

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QUALITY CONTROL BOARD

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EXECUTIVE SUMMARY

This report presents the results of a limited ground-water and soil investigation conducted by Ogden Environmental and Energy Services Co., Inc. (Ogden) at the Brandywine Distribution Center, located at 1670 and 1690 Brandywine Avenue in Chula Vista, California. The investigation was conducted on behalf of Chula Vista Industrial Realty, Inc. The purpose of the investigation was to verify the presence of ground-water contamination beneath the site, evaluate ground-water flow direction, velocity and gradient, and assess potential sources of identified contamination.

Two previous investigations have been conducted at the site: a Phase I Environmental Site Assessment conducted by BEM Systems, Inc. in March 1994, and a Phase II subsurface environmental investigation conducted by Ceres Environmental in May 1995. Results of the Phase I site assessment indicated that no regulated or hazardous substances were found to be in current use at the site, nor were such substances being disposed of at the site. Previous tenants were primarily product distributors who would not likely use hazardous substances. The Phase II investigation results indicated that halogenated and non-halogenated volatile organic compounds (HVOCs and VOCs) occur in site soil and ground water. The observed soil impacts were located adjacent to the water table and likely associated with ground water contamination. According to the previous Phase I and Phase II investigation results, hazardous substances, especially compounds such as trichloroethene (TCE), tetrachloroethene (PCE), and methylene chloride that were detected in site soil and ground water were not used or likely disposed of at the site. BEM Systems therefore concluded that an offsite source of the observed VOC and HVOC contamination was likely. Known potential offsite sources include the former Omar rendering facility, located approximately 700 feet east of the site (the Omar facility accepted Class 1 liquid industrial wastes from 1959 to 1978), and the Otay Landfill, located approximately one-half mile northeast of the site. Extensive documentation exists in San Diego Regional Water Quality Control Board (SDRWQCB) files that indicates significant TCE and methylene chloride contamination occurs in soil and ground water at the Omar facility.

This limited soil and ground-water investigation, conducted between February 5 and March 13, 1996, included completion and sampling of five soil borings, installation and sampling of five ground-water monitoring wells, analytical testing of soil and ground-water samples, heat pulse flow logging to determine ground water flow direction, gradient and velocity, geochemical evaluation of ground water, and report preparation.

Results of this investigation indicated no detectable soil contamination (VOCs and HVOCs) occurs within the unsaturated zone onsite. However, relatively high VOC and HVOC ground-water contamination was encountered in the central portion of the site, with lower concentrations detected throughout the remainder of the site.

Heat pulse flow logging results from the central portion of the site (MW-03 and MW-04) indicate that ground-water flow in this area of the site appears to be in a generally westward direction. Observed ground-water flow rates ranged from 2.7 to 13.9 feet per day. These measurements are generally consistent with the overall direction of the measured hydraulic gradient. Heat pulse flow logging of outlying wells indicated no measurable flow (MW-01 and MW-05) or variable flow (MW-02).

Results of geochemical analysis of site ground water indicate that site ground water is of poor quality, with generally high total dissolved solids, hardness, electrical conductivity sulfate, and chloride. The ground water is not considered to be a potable water resource by the SDRWQCB (SDRWQCB 1995). One well (MW-02) had considerably lower general minerals results than the others, suggesting a localized freshwater source such as irrigation water or a leaking water line.

Contaminant mobility calculations indicate that a TCE plume originating at the Omar facility could migrate to the subject site within a relatively short time period (0.4 to 2.7 years). Because no evidence indicates that an onsite source of the observed ground-water contamination exists, and based on the results of the ground-water flow direction, velocity and gradient measurements, the most likely source of ground water contamination appears to be the adjacent Omar facility. To be effective, potential ground-water remediation activities would have to be initiated at the offsite contaminant source rather than at the subject site.

SECTION 1

INTRODUCTION AND SITE DESCRIPTION

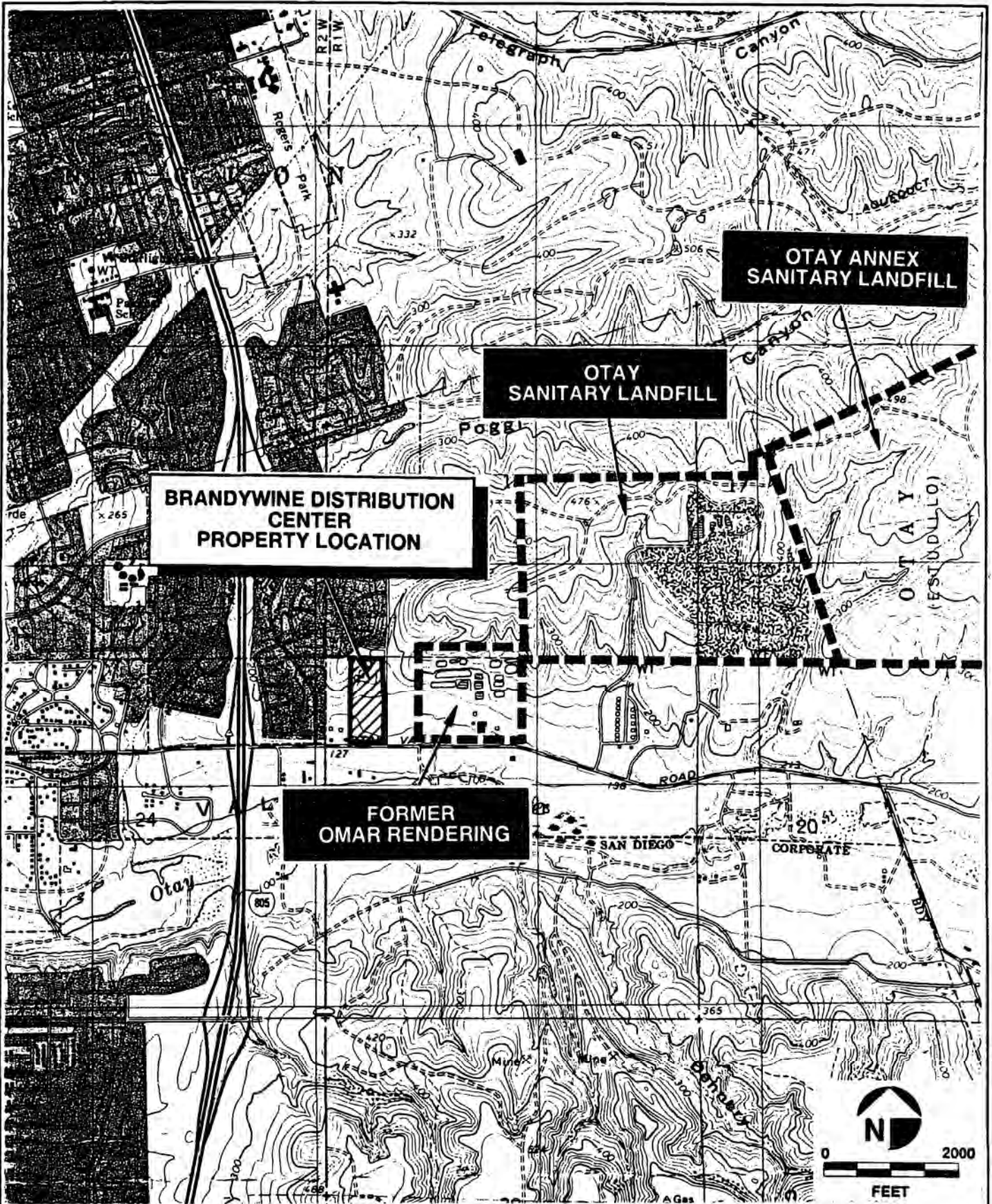
1.1 INTRODUCTION

This report presents results of a limited soil and ground-water investigation conducted at the Brandywine Distribution Center (subject site), located at 1670 and 1690 Brandywine Avenue in Chula Vista, California. A project location map is shown in Figure 1-1. This investigation was conducted by Ogden Environmental and Energy Services Company, Inc., (Ogden) for Chula Vista Industrial Realty, Inc. at the request of Mr. Robert C. Lascelles. The investigation was conducted to verify the presence of ground-water contamination beneath the subject site, evaluate ground-water flow direction, velocity, and gradient, and assess potential sources of the identified contamination.

This report includes an introduction and site description (Section 1); a discussion of previous investigations conducted at the subject site (Section 2); field investigation activities (Section 3); investigation results and discussion (Section 4); conclusions and recommendations (Section 5); references (Section 6) and limitations (Section 7).

1.2 SITE DESCRIPTION

The subject site is located along the west side of Brandywine Avenue, immediately north of Otay Valley Road, in Chula Vista, California (Figure 1-1). According to a previous Phase I Environmental Site Assessment performed for the property, the site consists of two rectangular parcels with a combined area of 9.84 acres (BEM 1994). The subject property contains two commercial/light industrial buildings located at 1670 and 1690 Brandywine Avenue, located across Shinohara Lane from each other. The majority of the site is paved with asphalt, with landscaping around the edges of the site. The site generally slopes from north to south and ranges in elevation from approximately 175 feet above mean sea level (MSL) along the northern boundary to approximately 130 feet MSL along the southern site boundary.



SOURCE: USGS 7.5' Imperial Beach Quadrangle, 1967 (Photorevised 1975)



Project Location Map

FIGURE

1-1

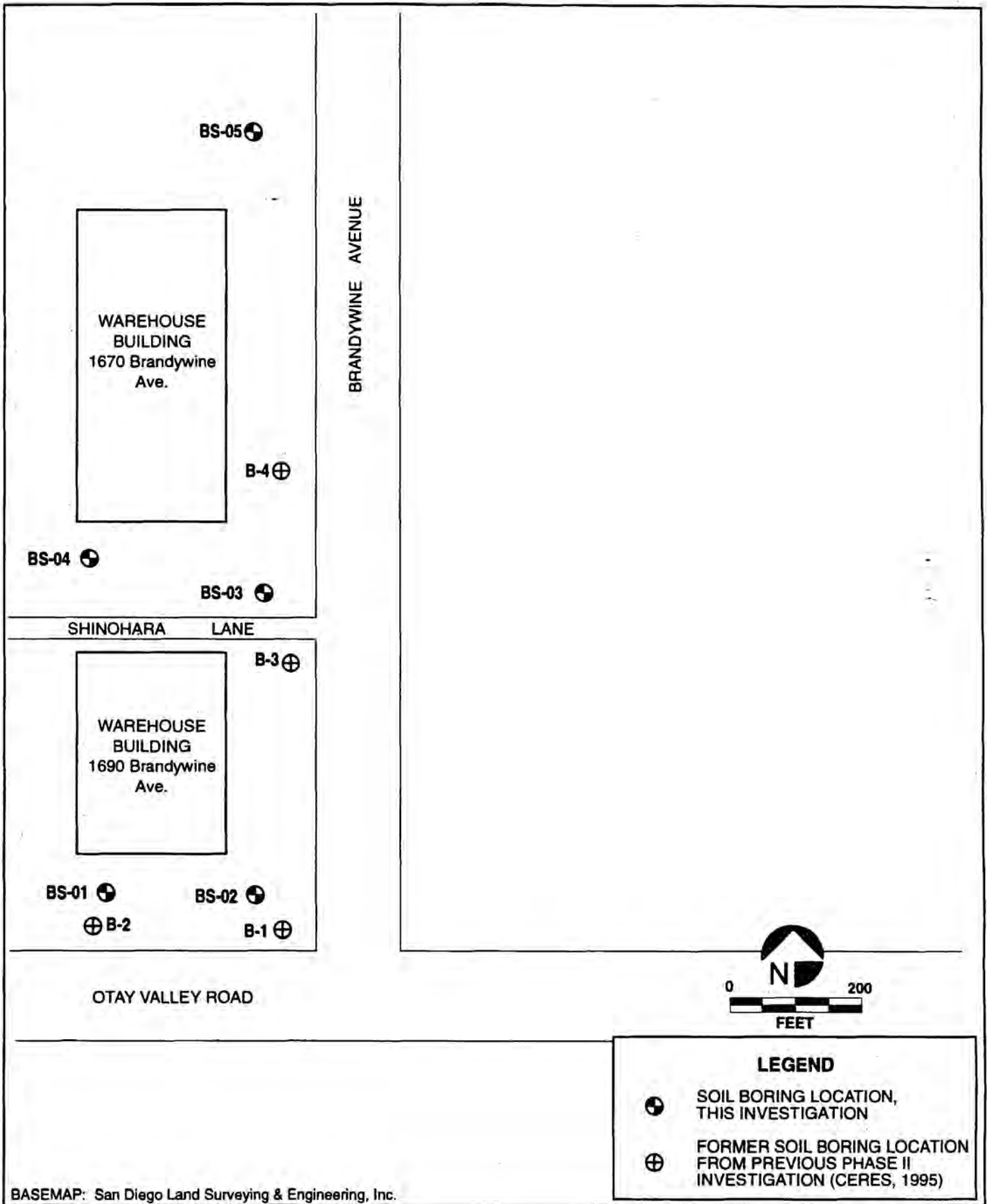
SECTION 2 PREVIOUS INVESTIGATIONS

Two previous environmental investigations have been conducted at the subject site, including a Phase-I Environmental Site Assessment and a Phase II subsurface soil assessment. BEM Systems, Inc. (BEM) conducted a Phase I investigation in March, 1994. The purpose of the Phase I investigation was to identify existing or potential environmental hazards and to recommend whether further investigation would be warranted.

According to the Phase I report, the site was believed to be previously undeveloped. Based on a site reconnaissance and interviews with current building tenants, no regulated or hazardous substances were found to be in current use at the site, nor were such substances being disposed of at the site. According to the property manager, previous tenants were primarily product distributors who would not likely use hazardous substances. Current tenants were reported to be involved in the sale or distribution of lumber, hardware, dried flowers, halogen lamps, and Easter baskets, and would not be likely to use hazardous substances (BEM 1994).

A Phase II subsurface environmental investigation conducted by Ceres Environmental (CERES) in May, 1995, provided data indicating that soil and ground water beneath the subject site contains halogenated and non-halogenated volatile organic compounds (HVOCs and VOCs). Four soil borings were excavated on May 12 and 15, 1995, as shown in Figure 2-1. Soil samples collected at the soil/ground-water interface from borings B-1, B-3, and B-4 were submitted to an analytical laboratory for analysis (refusal on large cobbles was encountered in B-2 prior to reaching ground water). Ground-water samples were also obtained from soil borings B-1, B-3, and B-4. Table 2-1 presents the analytical results for soil and ground water.

CERES concluded that the most likely source of the observed HVOCs and VOCs in soil and ground water was the former Omar Rendering (Omar) site, located approximately 700 feet east of the subject site. The Omar site is described in the 1994 BEM Phase I report as being listed in the CORTESE, CERCLIS, CALSITES, and SWIS environmental databases. According to files reviewed by CERES at the San Diego Regional Water Quality Control Board (SDRWQCB), the Omar Rendering facility accepted Class I liquid industrial wastes from 1959 to 1978. These liquids, which included organic solvents,



Soil Boring Locations for Present and Previous Investigation

FIGURE

2-1

Table 2-1

ANALYTICAL RESULTS FROM PREVIOUS PHASE II SUBSURFACE INVESTIGATION

| Analyte | B-01-50 (soil) | B-04-70 (soil) | B-01-W-01 (ground water) | B-03-W-02 (ground water) | B-04-W-03 (ground water) |
|--------------------------|-------------------|-------------------|-----------------------------|-----------------------------|-----------------------------|
| Trichloroethene (TCE) | <5 µg/l | 59 µg/kg | 470 µg/l | 680 µg/l | 430 µg/l |
| Tetrachloroethene (PCE) | <5 µg/l | <5 µg/l | 12 µg/l | 14 µg/l | 11 µg/l |
| 1,1-dichloroethene | <5 µg/l | <5 µg/l | 32 µg/l | 46 µg/l | 8.2 µg/l |
| 1,1-dichloroethane (DCA) | <5 µg/l | 5 µg/kg | 25 µg/l | <5 µg/l | 27 µg/l |
| 1,1,2-trichloroethane | <5 µg/l | <5 µg/l | 19 µg/l | 17 µg/l | <5 µg/l |
| 1,2-dichloroethane | <5 µg/l | <5 µg/l | 4 µg/l | 6 µg/l | <5 µg/l |
| cis-1,2-dichloroethene | <5 µg/l | <5 µg/l | <5 µg/l | 3 µg/l | <5 µg/l |
| Methylene chloride | <20 µg/l | <20 µg/l | <5 µg/l | <20 µg/l | 10 µg/l |
| Chloroform | <5 µg/l | <5 µg/l | 7.9 µg/l | 11 µg/l | 4.3 µg/l |
| Benzene | <5 µg/l | <5 µg/l | <5 µg/l | 3.1 µg/l | <5 µg/l |
| Total xylenes | 6.2 µg/kg | <5 µg/l | <5 µg/l | <5 µg/l | <5 µg/l |

Source: CERES 1995

µg/kg micrograms per kilogram
 µg/l micrograms per liter
 <5 Indicates laboratory detection limit
 B-01-50 Boring (B) - Boring Number (01) - Depth Below Ground Surface (50 feet)
 B-03-W-02 Boring (B) - Boring Number (03) - Water Sample (W) - Sample Number (02)

were stored in large surface impoundments in the northern portion of the site (CERES 1995).

Based on the proximity of the Omar site to the subject property, the period of time that evaporation ponds were in operation, and the anticipated southwestward ground-water flow direction, CERES concluded that the adjacent Omar site was most likely the source of ground-water contamination beneath the subject site. The Otay Landfill, located approximately 1/2 mile northeast of the subject property, was also identified as a possible secondary contamination source (CERES 1995).

Files reviewed by Ogden at the Site Assessment and Mitigation (SA/M) Division of the County of San Diego Department of Environmental Health indicate that ground-water contamination beneath the Omar site is well documented. A site investigation report for the Omar site by Dames and Moore (1989) indicates that trichloroethene (TCE) was detected in 7 of 9 ground-water monitoring wells at concentrations ranging from 3 to 1,100 parts per billion (ppb). In addition, several metals were detected in ground-water samples, with mercury and selenium exceeding primary drinking water standards in several monitoring wells. An annual ground-water monitoring report by Dames and Moore (1995) indicates that TCE concentrations as high as 3,000 micrograms per liter ($\mu\text{g/l}$) were measured in ground water beneath the Omar site between 1989 and 1994. A 1996 addendum to the 1989 Dames and Moore report by Risk-Based Decisions, Inc. indicates that a ground-water TCE concentration of 21,000 $\mu\text{g/l}$ was measured in a monitoring well located within the area occupied by the former southwestern surface impoundment at the Omar site.

Available SA/M files were also reviewed for the property occupied by Hyspan Precision Products, Inc. This property is located at 1685 Brandywine Avenue, directly east of the subject site on the eastern side of Brandywine Avenue. According to the County of San Diego Compliance Inspection Report, a single 1,000-gallon diesel fuel underground storage tank (UST) was removed from the property in February, 1986. No indication of soil or ground-water contamination was apparent in the tank excavation. In addition, a 1994 Compliance Inspection Report for the Hyspan property indicates that onsite machinery was observed to be leaking oil to the ground. Available records did not indicate that any other hazardous materials releases, leaks, or removals have been reported at this property. Based on these records, the Hyspan property does not appear to be a possible source for HVOCs and VOCs detected in ground water at the subject site.

SECTION 3

FIELD INVESTIGATION ACTIVITIES

The current field investigation activities were performed by Ogden at the subject property between February 5 and March 13, 1996. The activities included a subsurface utility detection survey; drilling and soil sampling; installation, development, and sampling of monitoring wells; land surveying; heat-pulse flow logging; and management of investigation-derived waste (IDW). The following sections describe these activities.

3.1 UNDERGROUND UTILITY CHECK AND UTILITY DETECTION SURVEY

Underground Service Alert (USA) was contacted prior to commencement of field activities. All utility companies contacted by USA indicated that no underground utilities were present in the direct vicinity (i.e., within 5 feet) of proposed boring/monitoring well locations.

An underground utility detection survey was conducted by Underground Location Services Company (ULS) of La Jolla, California, on February 5, 1996. The underground utility survey was conducted to locate and identify underground cables, pipes and utilities at each boring location. ULS performed an Electromagnetic Pipe and Cable Location (EMPCL) conductive utility survey, which utilized passive, ground induction and connection modes. ULS also conducted an Electromagnetic Induction (EMIND) sweep for potential metal mass interference. A 10-foot radius around each boring was investigated. No anomalous readings or underground utilities were identified at any of the five boring locations surveyed. The utility detection survey report by ULS is included in Appendix A.

3.2 SOIL SAMPLING

Soil sampling activities were conducted on February 10 and 11, and on February 17 and 18, 1996. Valley Well Drilling of Ventura, California, provided the drilling services. A total of five soil borings were conducted to depths ranging from 56.5 to 91 feet below ground surface (bgs). Soil boring locations BS-01 through BS-05 are shown in Figure 2-1. Three borings were conducted at 1670 Brandywine Avenue and two were conducted at 1690 Brandywine Avenue.

Soil borings were conducted using a Failing F-6 drill rig equipped with 8-inch (outside diameter) hollow-stem augers. Soil cuttings were examined every 10 feet to identify

changes in lithology, soil moisture, and organic vapor concentrations. Soil sampling was accomplished using a California Modified 1 3/8" inside diameter split-spoon sampler equipped with three 6-inch brass sleeves. Soil samples were obtained by driving the sampler with a 140-pound hammer dropped from a height of 30 inches in accordance with ASTM D 1586. Two to three split-spoon samples were collected from each boring, for a total of 13 samples. Sample locations were selected to include at least one sample each from the unsaturated and saturated zones.

The ends of the sample sleeves were covered with Teflon tape, capped, labeled, and placed immediately on ice. Headspace vapor analysis was performed as a field screening technique for assessing whether organic contaminants were present in soil samples. This was done by first placing a portion of the soil sample or cuttings into a zip-lock plastic bag. After the bag was allowed to remain in the sun for several minutes, an H-Nu™ photoionization detector (PID) was used to measure organic vapor concentrations within the plastic bag. Soil classification and sampling activities were conducted by a State of California Registered Geologist. Soils were logged using the Unified Soil Classification System (USCS) in accordance with ASTM D 2488. Soil boring logs are included in Appendix A, along with a description of the USCS.

All drilling equipment was decontaminated using a hot-water high pressure washer system prior to the commencement of field activities and between each boring. Field sampling equipment (e.g., split-spoon samplers, sleeves, caps, etc.) was decontaminated prior to sampling and between each sample using Ogden's standard decontamination procedures, which include a wash in a laboratory grade detergent, potable water rinse, isopropyl alcohol spray, potable water rinse, and distilled water rinse. All decontamination fluids were containerized in DOT approved 55-gallon drums and temporarily stored onsite pending sampling results.

3.3 MONITORING WELL INSTALLATION

The five soil borings (BS-01 through BS-05) were converted to monitoring wells (MW-01 through MW-05) following soil sampling activities. A two-inch polyvinyl chloride (PVC) ground-water monitoring well was installed in each boring. Well screens consisted of slotted PVC with 0.010-inch slot size. Well screen sections were 20 feet in all monitoring wells except MW-01, in which a 30-foot section of well screen was installed due to a large amount of ground-water rise following drilling activities. All installation procedures were

conducted in accordance SA/M Division requirements as specified in the 1996 SA/M Manual. Surface completions for each well consisted of a flush-mounted traffic box finished with a Class A cement surface seal in accordance with SA/M requirements. Monitoring-well construction was overseen by a State of California Registered Geologist. Well construction logs are included in Appendix A.

Following installation, each monitoring well was developed in accordance with SA/M division requirements. A surge and bail method was used to develop the monitoring wells. Each well was surged with a surge block for a minimum of 20 minutes, after which ground water was removed with a bailer. Purged water was monitored for pH, temperature, turbidity and electrical conductivity. The process of alternately surging the well and removing ground water with a bailer was continued until the parameters stabilized and until ground water became substantially less turbid. All purged water was drummed in DOT approved 55-gallon drums and temporarily stored onsite. Appendix A contains the monitoring-well development records.

3.4 GROUND-WATER SAMPLING

Ground-water samples were collected from monitoring wells MW-01 through MW-05 on February 27, 1996, in accordance with SA/M Division requirements, following a minimum 72-hour period after monitoring well development. Prior to sampling, depths to ground water were measured and each monitoring well was purged by pumping with a 2-inch Grundfos™ submersible pump, which was decontaminated prior to use and between monitoring wells. Purged water was monitored for temperature, pH, and conductivity. Purging was continued until these parameters stabilized with successive measurements. Well development and purge records are included in Appendix A. Purge water was contained and stored onsite in 55-gallon DOT-approved drums. Ground-water samples were collected from each well with disposable polyethylene bailers.

3.5 SOIL AND GROUND-WATER SAMPLE ANALYSIS

Soil and ground-water samples collected for analysis were delivered with proper chain-of-custody documentation to CKY Inc. Analytical laboratories, in Torrance, California. Soil samples were analyzed for halogenated and non-halogenated VOCs using EPA methods 8010/8020 and for Total Organic Carbon (TOC) using EPA method 90-3.2 ASA. All thirteen soil samples collected were submitted for analysis.

Ground-water samples were analyzed for halogenated and non-halogenated VOCs using EPA methods 8010/8020, and for general chemistry constituents and metals (various EPA Methods). Five ground-water samples were submitted for analysis. Complete copies of original analytical laboratory reports for soils and ground water are included in Appendix B.

3.6 SURVEYING AND DEPTH TO GROUND-WATER MEASUREMENTS

San Diego Land Surveying & Engineering, Inc. was subcontracted to survey the monitoring well elevations. Monitoring wells were surveyed to a vertical accuracy of 0.01-foot using a bench mark reference to mean sea level. All monitoring wells were surveyed at a notch located at the top of the PVC casing to provide a datum for water-level measurements. Depth to ground water was measured in each monitoring well on February 27, 1996, prior to ground-water sampling activities. Ground-water depths were measured with respect to the notch at the top of the PVC casing using a Solinst Model 101 water-level meter.

3.7 HEAT-PULSE FLOW LOGGING

Heat-pulse flow (HPF) logging was performed at the subject site on March 12 and 13, 1996, using a Model 200 GeoFlo™ ground-water flow meter. A heat-pulse flow meter is a hydrological logging device used to determine ground-water flow direction and velocity in monitoring wells and open boreholes. A heat-pulse flow meter operates by emitting a heat pulse and measuring subsequent temperature changes in the ground water as a result of the ground-water movement. Direct small-scale ground-water velocity and flow direction measurements can therefore be made within a single well. An article (Gutherie 1986) describing the use of a heat-pulse flow meter is included in Appendix C.

Ground-water velocities and flow directions were directly measured in MW-02, MW-03, and MW-04. Ground-water flow measurements were conducted at two different depths in each monitoring well. A minimum of four velocity measurements were collected at each depth and averaged to provide a mean ground-water flow velocity measurement and error range. Measurable ground-water flow was not detected in MW-01 and MW-05. Ground-water flow direction measurements were referenced to magnetic north and subsequently corrected to true north.

3.8 MANAGEMENT OF INVESTIGATION-DERIVED WASTE

A total of 41 55-gallon DOT-approved drums of investigation-derived waste (IDW) were generated during this investigation. Drum contents include soil cuttings, purge water, decontamination water, unused grout, and asphalt. Other IDW, including used tyvek coveralls, nitrile gloves, used headspace bags, and plastic sheeting, were double-bagged, sealed, and disposed of as municipal waste. Drums were labeled, sealed, and stored temporarily onsite pending analytical results. Details of IDW disposal will be provided in a separate report.

SECTION 4 INVESTIGATION RESULTS AND DISCUSSION

4.1 GENERAL GEOLOGIC CONDITIONS

According to the Phase II report by CERES (1995), the subject site is underlain by river terrace deposits of Holocene age (less than 11,000 years old). These deposits are underlain by Pliocene-age (less than 5 million years old) deposits of the San Diego Formation (Kennedy and Tan 1977; Kuper and Gastil 1977). The terrace deposits are described as unconsolidated sand, gravel, and clay derived from older geologic units. The San Diego Formation consists of yellowish-brown to reddish-brown, fine- to medium-grained marine sandstone.

The closest mapped fault is the La Nacion fault zone. A strand of the La Nacion fault zone has been mapped as trending approximately north-south in the general vicinity of Brandywine Avenue adjacent to the eastern edge of the subject site (Kennedy and Tan 1977; Kuper and Gastil 1977). This fault strand is presently considered to show evidence of offset during Quaternary time (last 1.6 million years) but not during Holocene time (Jennings 1994).

4.2 REGIONAL GROUND-WATER CONDITIONS

The subject site is located within the Otay Valley Hydrologic Area (HA) of the Otay Hydrologic Unit of the San Diego Drainage Province (SDRWQCB 1995). Ground water within the Otay HA generally flows from east to west, along the course of the Otay River, toward San Diego Bay. Ground-water quality in portions of the Otay HA is considered to be of poor quality due to high total dissolved solids (TDS) and elevated chloride concentrations. High chloride content may be due partially to the presence of connate water and dissolved salts within marine sediments (Dames and Moore 1989). According to the current Water Quality Control Plan for the San Diego Basin (the Basin Plan), the subject site lies within a portion of the Otay Hydrologic Unit that is designated as having beneficial uses only for industrial purposes; however, discussions with staff at the SDRWQCB indicate that ground-water beneath the Brandywine site is not exempted from having municipal and agricultural beneficial uses (verbal comm. with Brian McDaniel on May 8, 1996).

4.3 SUBSURFACE SOIL CONDITIONS

Subsurface conditions encountered during this investigation were generally similar to those described in the previous Phase II subsurface investigation (CERES 1995). Probable fill soils were encountered in the upper few feet bgs of BS-01, BS-02, and BS-04. These soils were lithologically similar to the underlying terrace deposits and consisted primarily of moist, brown to light olive brown, silty sand in BS-01 and BS-04, and dark grayish brown, moist clay in BS-02. Terrace deposits were encountered beneath fill soils in BS-01, BS-02, and BS-04, and consisted of brown to dark grayish brown, moist, dense, silty sands and clays. No fill soils were encountered in BS-03. Terrace deposits encountered in BS-02 were finer grained than in other borings. Cobbly horizons characterized by difficult drilling conditions were encountered at approximately 25 to 37 feet bgs in BS-01, 28 to 33 feet bgs in BS-02, and 40 to 50 feet bgs in BS-03. The San Diego Formation was encountered beneath the terrace deposits at depths ranging from the ground surface in BS-05 to depths of 65 to 70 feet bgs in BS-04. All five borings were terminated within the San Diego Formation, which consisted of moist to wet, dense to very dense, micaceous, olive brown silty sand and silt.

No hydrocarbon or solvent odors were detected in any of the borings, nor was any visual evidence of soil contamination (i.e., staining, discoloration, etc.) observed. Slight headspace PID readings of 1 to 2 parts per million (ppm) were measured between 36 and 67 feet bgs in BS-04 and at 36 feet bgs in BS-05.

4.4 SITE GROUND-WATER CONDITIONS

Ground water was encountered at depths ranging from approximately 52.6 feet bgs in MW-02 to 76.3 feet bgs in MW-04. Ground water rose approximately 10 to 13 feet in MW-01, MW-02, and MW-03 within approximately 60 minutes after first being encountered. In contrast, ground water equilibrated at a level approximately 2 feet higher in MW-04 and MW-05 within several hours after boring completion. Ground-water levels in MW-01 and MW-02 recovered relatively quickly subsequent to purging, whereas water levels in MW-03, MW-04, and MW-05 recovered more slowly, as indicated by well purge records (Appendix A).

Ground-water elevations and ground-water contours are shown in Figure 4-1. HPF logging results are discussed in Section 4.6. Ground-water elevations range from 103 feet

MSL in the northeastern portion of the site to 93.7 feet MSL in the southwestern portion of the site. Monitoring well recovery data from MW-01, MW-02, and MW-03 (presented in previous paragraph) suggest that the uppermost aquifer beneath the site is somewhat confined (i.e., under pressure) locally; however, static ground-water elevations across the site indicate that ground-water generally flows from northeast to southwest, as evidenced by the trend of the ground-water contours (Figure 4-1). These results indicate that the subject site is down-gradient of the Omar and Otay Landfill sites. The ground-water gradient (i.e., the slope of the ground-water table) at the subject site is approximately equal to 0.02 ft/ft (106 feet per mile).

Figure 4-2 shows a comparison of ground-water contours at the subject site with ground-water contours at the Omar and Otay Landfill sites. As shown in Figure 4-2, ground-water elevations generally increase toward the northeast, indicating that ground-water flow in the uppermost aquifer is generally southwest.

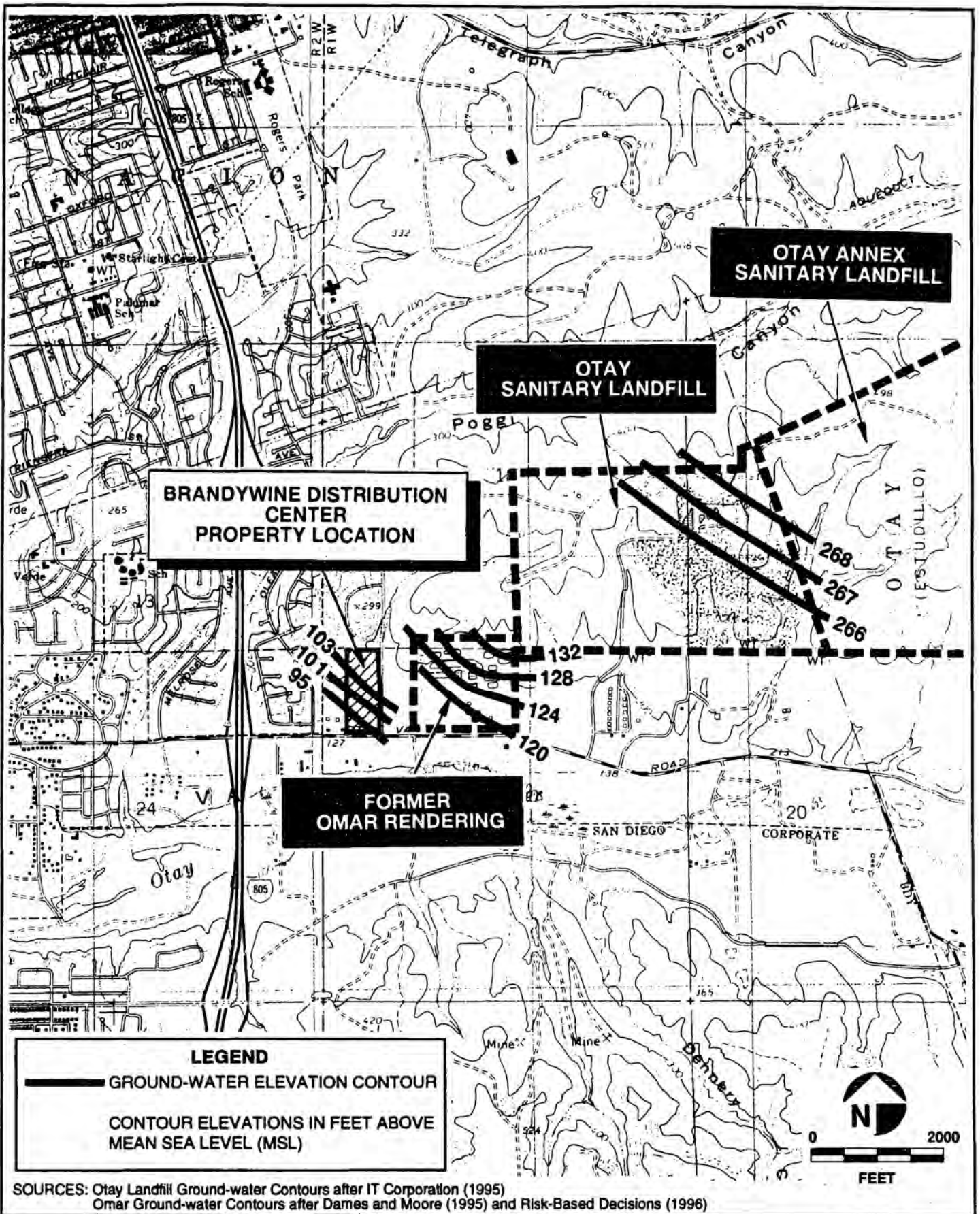
4.5 ANALYTICAL RESULTS

Soil

Soil analytical results are shown in Figure 4-3. HVOCs and benzene, toluene, xylenes, and ethylbenzene (BTXE) were not detected above their respective laboratory detection limits in BS-01, BS-02, and BS-05. None of the soil samples collected within the unsaturated zone contained detectable HVOC or BTXE concentrations.

HVOCs were detected in BS-03 and in BS-04 at depths of 66.5 feet and 86.5 feet bgs, respectively. A trichloroethene (TCE) concentration of 240 $\mu\text{g}/\text{kg}$ was detected in sample S03D86.5, collected at a depth of 86.5 feet bgs; a TCE concentration of 16 $\mu\text{g}/\text{kg}$ was detected in S02D66.5 in BS-04, collected at 66.5 feet bgs in BS-04. Both of these samples were collected within the saturated zone (i.e., below the ground-water table).

The absence of detectable HVOC and BTXE concentrations within the unsaturated zone, relatively high ground-water HVOC concentrations, and a lack of historical and current hazardous materials usage at the site indicate an offsite contamination source. Table 4-1 lists the total organic carbon (TOC) results for soil. These results and their influence on contaminant mobility are discussed in Section 4.7.



Ground-water Elevations in the Project Vicinity

FIGURE

4-2

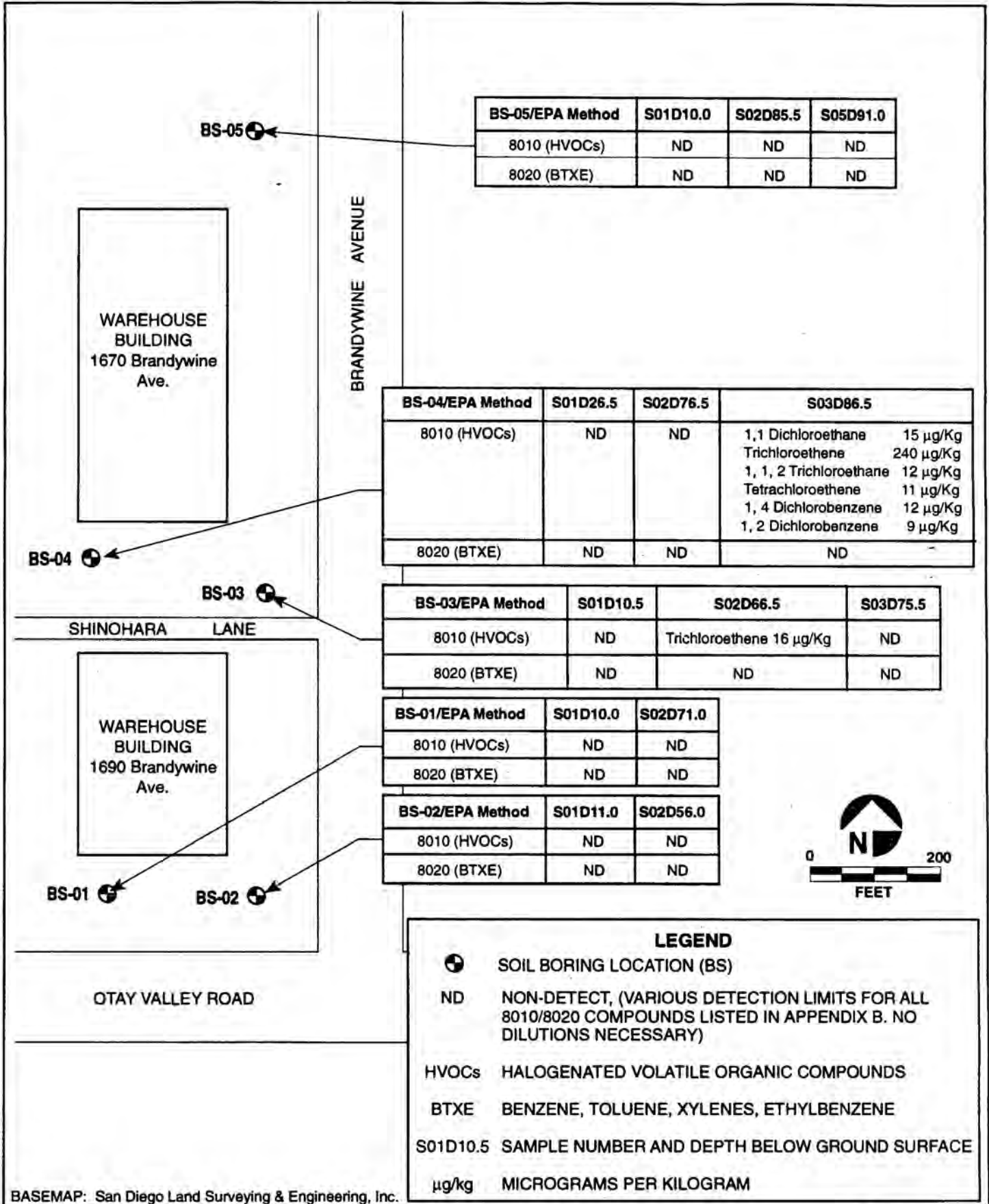


Table 4-1

TOTAL ORGANIC CARBON (TOC) RESULTS FOR SOIL

| Soil Sample | Total Organic Carbon (TOC) (fraction by weight) |
|--------------|--|
| BS04S01D26.5 | 0.00079 |
| BS04S02D76.5 | 0.00019 |
| BS04S03D86.0 | 0.00015 |
| BS05S01D10.0 | 0.00027 |
| BS05S04D85.5 | 0.00011 |
| BS05S05D91.0 | 0.00072 |
| BS01S01D10.0 | 0.0021 |
| BS01S02D71.0 | 0.00354 |
| BS02S01D11.0 | 0.00078 |
| BS02S02D56.0 | 0.00059 |
| BS03S01D10.5 | 0.00171 |
| BS03S02D66.5 | 0.00038 |
| BS03S03D75.5 | 0.00032 |

Appendix B contains the complete analytical laboratory reports for TOC.

Ground Water

General minerals analytical results for ground water are shown in Table 4-2. Ground water beneath the subject site appears to be of poor quality, with elevated total dissolved solids (TDS) concentrations ranging from 2,310 to 10,600 milligrams per liter (mg/l) and chloride concentrations ranging from 598 to 5,400 mg/l.

The general minerals results for MW-02 differ considerably from the results for the other monitoring wells. Specifically, chloride, sulfate, electrical conductivity (EC), total dissolved solids (TDS) and hardness results are much lower for MW-02 than for MW-01, MW-03, MW-04, and MW-05. These results indicate that the ground water in the vicinity of MW-02 is chemically distinct from other portions of the site. This difference may be a result of influence from an anthropogenic water source, such as over-irrigation of the adjacent landscaping or a leaky irrigation line.

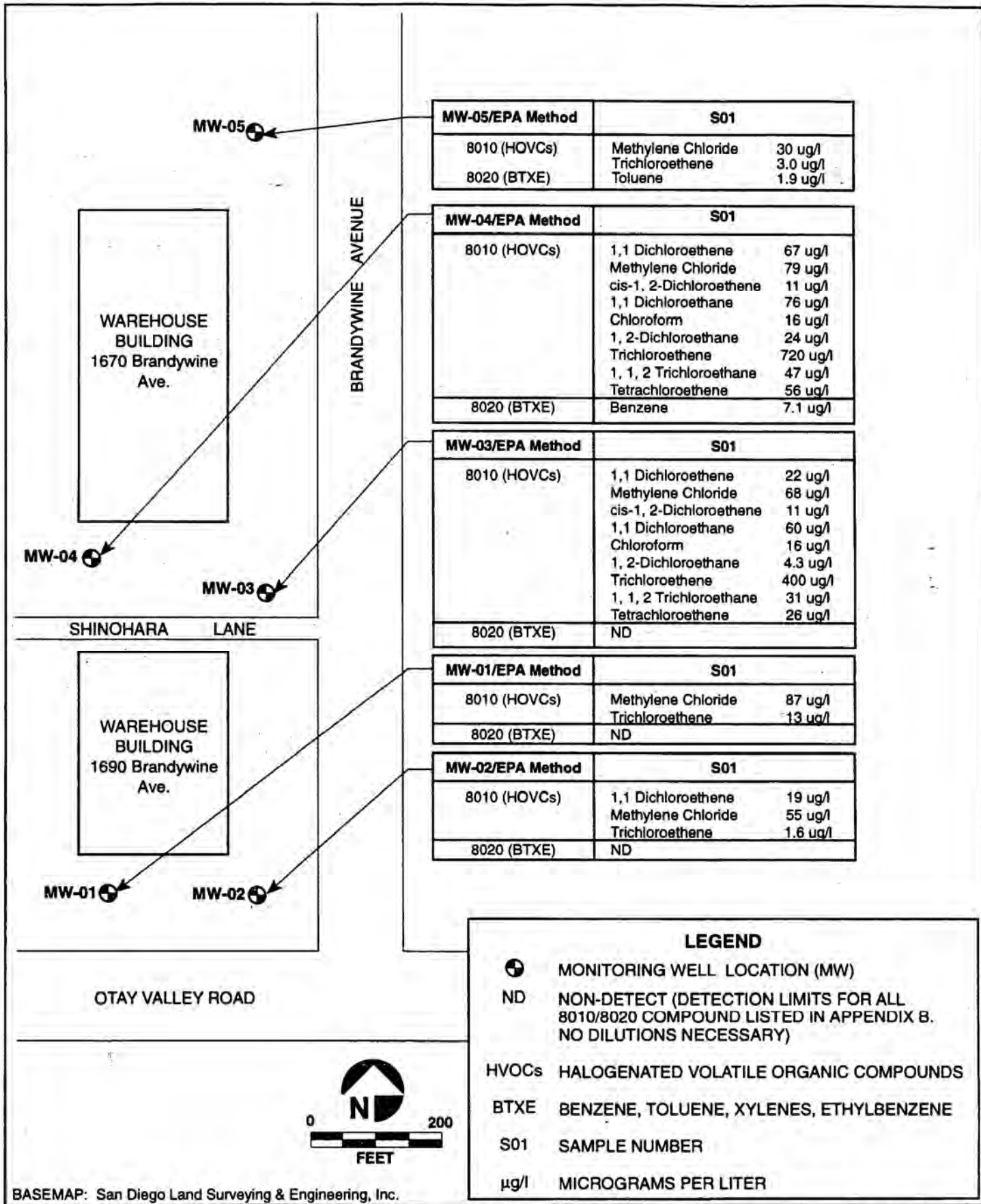
The ground-water analytical results for EPA Methods 8010 (HVOCs) and 8020 (BTXE) are shown in Figure 4-4. All five ground-water samples contained detectable concentrations of HVOCs. TCE concentrations in MW-03 and MW-04 are significantly higher than in MW-01, MW-02, and MW-05. TCE concentrations detected in MW-01, MW-02, and MW-05 range from 1.6 to 13 $\mu\text{g/l}$, while concentrations of 400 and 720 $\mu\text{g/l}$ were detected in MW-03 and MW-04, respectively. Methylene chloride concentrations in MW-01 through MW-05 ranged from 30 to 87 $\mu\text{g/l}$.

A comparison of the TCE and methylene chloride ground-water results for the subject site and the adjacent Omar and Otay Landfill sites is shown in Table 4-3. Ground-water analytical data for the Omar and Otay Landfill sites were obtained from available reports on file at the San Diego County SAM Division. As shown in Table 4-3, the maximum TCE concentrations measured in ground-water beneath the Omar site are substantially higher (by one to two orders of magnitude) than concentrations at the subject site and the Otay Landfill site. Methylene chloride concentrations at the Omar site are also higher than concentrations at the subject site.

Table 4-2
GENERAL MINERALS RESULTS FOR GROUND WATER

| Parameter (units)/EPA Method | MW-01 | MW-02 | MW-03 | MW-04 | MW-05 |
|------------------------------|-------|-------|-------|-------|-------|
| MBAS (mg/l)/425.1 | 0.1 | ND | 0.76 | 0.73 | ND |
| Turbidity (NTU)/180.1 | 303 | 258 | 3850 | 684 | 7240 |
| Alkalinity (mg/l)/310.1 | 212 | 526 | 450 | 580 | 104 |
| Chloride (mg/l)/300 | 4140 | 598 | 5400 | 2450 | 3330 |
| Sulfate (mg/l)/300 | 1800 | 358 | 1320 | 1800 | 1020 |
| Nitrate (mg/l)/300 | 5.91 | 17.4 | 231 | 228 | 8.57 |
| Fluoride (mg/l)/300 | 0.81 | 1.57 | 0.77 | 0.71 | 0.99 |
| pH/150.1 | 7.4 | 7.9 | 7.3 | 7.6 | 7.3 |
| EC (μ mhos/cm)/120.1 | 11900 | 3720 | 16700 | 10800 | 9740 |
| TDS (mg/l)/160.1 | 7900 | 2310 | 10600 | 7820 | 5800 |
| Color (color units)/110.2 | 10 | 10 | 40 | 40 | 10 |
| Odor/140.1 | ND | ND | ND | ND | ND |
| Hardness (mg/l)/130.2 | 3960 | 337 | 3320 | 1880 | 2500 |

mg/l: Milligrams per liter
 NTU: Nephelometric Turbidity Units
 MBAS: Methylene Blue Active Substances
 EC: Electrical Conductivity
 μ mhos/cm: Micro-ohms per centimeter
 TDS: Total Dissolved Solids



| MW-05/EPA Method | | S01 | |
|------------------|--------------------|----------|--|
| 8010 (HOVCs) | Methylene Chloride | 30 ug/l | |
| | Trichloroethene | 3.0 ug/l | |
| 8020 (BTXE) | Toluene | 1.9 ug/l | |

| MW-04/EPA Method | | S01 | |
|------------------|-------------------------|----------|--|
| 8010 (HOVCs) | 1,1 Dichloroethene | 67 ug/l | |
| | Methylene Chloride | 79 ug/l | |
| | cis-1, 2-Dichloroethene | 11 ug/l | |
| | 1,1 Dichloroethane | 76 ug/l | |
| | Chloroform | 16 ug/l | |
| | 1, 2-Dichloroethane | 24 ug/l | |
| | Trichloroethene | 720 ug/l | |
| | 1, 1, 2 Trichloroethane | 47 ug/l | |
| 8020 (BTXE) | Tetrachloroethene | 56 ug/l | |
| | Benzene | 7.1 ug/l | |

| MW-03/EPA Method | | S01 | |
|------------------|-------------------------|----------|--|
| 8010 (HOVCs) | 1,1 Dichloroethene | 22 ug/l | |
| | Methylene Chloride | 68 ug/l | |
| | cis-1, 2-Dichloroethene | 11 ug/l | |
| | 1,1 Dichloroethane | 60 ug/l | |
| | Chloroform | 16 ug/l | |
| | 1, 2-Dichloroethane | 4.3 ug/l | |
| | Trichloroethene | 400 ug/l | |
| | 1, 1, 2 Trichloroethane | 31 ug/l | |
| | Tetrachloroethene | 26 ug/l | |
| | 8020 (BTXE) | ND | |

| MW-01/EPA Method | | S01 | |
|------------------|--------------------|---------|--|
| 8010 (HOVCs) | Methylene Chloride | 87 ug/l | |
| | Trichloroethene | 13 ug/l | |
| 8020 (BTXE) | ND | | |

| MW-02/EPA Method | | S01 | |
|------------------|--------------------|----------|--|
| 8010 (HOVCs) | 1,1 Dichloroethene | 19 ug/l | |
| | Methylene Chloride | 55 ug/l | |
| | Trichloroethene | 1.6 ug/l | |
| 8020 (BTXE) | ND | | |

LEGEND

- MONITORING WELL LOCATION (MW)
- ND NON-DETECT (DETECTION LIMITS FOR ALL 8010/8020 COMPOUND LISTED IN APPENDIX B. NO DILUTIONS NECESSARY)
- HVOCs HALOGENATED VOLATILE ORGANIC COMPOUNDS
- BTXE BENZENE, TOLUENE, XYLENES, ETHYLBENZENE
- S01 SAMPLE NUMBER
- µg/l MICROGRAMS PER LITER

BASEMAP: San Diego Land Surveying & Engineering, Inc.



Ground-water Sampling Analytical Results

FIGURE
4-4

Table 4-3

**COMPARISON OF TCE AND METHYLENE CHLORIDE
GROUND-WATER RESULTS WITH ADJACENT SITES**

| Site ¹ | Distance and Direction from Subject Site | Range of TCE Concentrations in Ground Water ² | Range of Methylene Chloride Concentrations in Ground Water ² |
|--|---|--|--|
| Brandywine Distribution Center (Subject Site) | N/A | <1-720 µg/l | <8-87 µg/l |
| Omar Rendering | 0.2 miles east | <1-21,000 µg/l | <5-14,000 µg/l |
| Otay Landfill | 0.5 miles northeast | <0.1-32 µg/l | not measured |

N/A Not applicable.

¹Brandywine analytical data from results of present investigation and previous Phase II investigation (CERES 1995). Omar Rendering data from Dames and Moore (1995) and Risk-Based Decisions (1996). Otay Landfill Data from IT Corporation (1993) and County of San Diego (1994). Otay Landfill data shown are for uppermost (perched) aquifer.

²A less-than symbol (<) followed by a value indicates the laboratory detection limit.

Although both the Otay Landfill and the Omar facility are located upgradient from the subject site, ground-water TCE concentrations beneath the subject site are higher than those detected at the Otay Landfill. In addition, the Omar site is substantially closer to subject site than is the Otay Landfill. Given these observations and analytical results, the Omar site represents a more likely source of ground-water contamination at the subject site than does the Otay Landfill.

Analytical results for metals are shown in Table 4-4. These results, which are for unfiltered ground-water samples, also indicate poor ground-water quality. Table 4-5 shows a comparison of selected metal concentrations in ground water from the subject site with available analytical data from the nearby Omar and Otay Landfill sites. Maximum ground-water metal concentrations generally appear to be higher at the subject site than at the Omar and Otay Landfill sites; however, direct comparisons of metal concentrations among the three sites listed in Table 4-5 are not possible due to varying levels of suspended solids in ground-water at the three sites. Typically, high levels of suspended solids in ground water result in increased total metal concentrations. The main conclusion to be

Table 4-4
METALS RESULTS FOR GROUND WATER

| Element (units)/EPA Method | MW-01 | MW-02 | MW-03 | MW-04 | MW-05 |
|-------------------------------------|-----------|---------|---------|-----------|-----------|
| Antimony ($\mu\text{g/l}$)/3005 | <60 | <60 | <60 | <60 | <60 |
| ✓ Arsenic ($\mu\text{g/l}$)/3005 | <100 | <100 | 171 | <100 | 303 |
| ✓ Barium ($\mu\text{g/l}$)/3005 | 284 | 37.8 | 762 | 196 | 1,480 |
| Beryllium ($\mu\text{g/l}$)/3005 | <5 | <5 | <5 | <5 | 6.41 |
| Cadmium ($\mu\text{g/l}$)/3005 | <5 | <5 | <5 | <5 | <5 |
| Calcium ($\mu\text{g/l}$)/3005 | 791,000 | 79,800 | 725,000 | 433,000 | 519,000 |
| ✓ Chromium ($\mu\text{g/l}$)/3005 | 67.7 | <10 | 266 | 54.3 | 701 |
| Cobalt ($\mu\text{g/l}$)/3005 | 16.4 | <10 | 111 | 36.9 | 160 |
| Copper ($\mu\text{g/l}$)/3005 | 51 | <10 | 129 | 30.1 | 255 |
| Lead ($\mu\text{g/l}$)/3005 | <100 | <100 | 158 | <100 | 230 |
| Magnesium ($\mu\text{g/l}$)/3005 | 481,000 | 33,400 | 366,000 | 195,000 | 291,000 |
| Mercury ($\mu\text{g/l}$)/7470 | <0.2 | <0.2 | 0.54 | 0.28 | 5.13 |
| Molybdenum ($\mu\text{g/l}$)/3005 | 73.9 | <50 | <50 | <50 | <50 |
| Potassium ($\mu\text{g/l}$)/3005 | 40,100 | 3,670 | 62,700 | 21,400 | 114,000 |
| Nickel ($\mu\text{g/l}$)/3005 | 37.5 | <20 | 325 | 217 | 182 |
| Selenium ($\mu\text{g/l}$)/3005 | <200 | <200 | <200 | <200 | 3,590 |
| Silver ($\mu\text{g/l}$)/3005 | <10 | <10 | <10 | <10 | <10 |
| Sodium ($\mu\text{g/l}$)/3005 | 1,110,000 | 605,000 | 268,000 | 1,620,000 | 1,380,000 |
| Thallium ($\mu\text{g/l}$)/3005 | <500 | <500 | 1,440 | <500 | 2,540 |
| Vanadium ($\mu\text{g/l}$)/3005 | 115 | 29.1 | 647 | 111 | 1,010 |
| Zinc ($\mu\text{g/l}$)/3005 | 440 | 38.4 | 1,290 | 482 | 4,220 |

A less-than symbol (<) followed by a value indicates the laboratory detection limit.

Table 4-5

**COMPARISON OF SITE GROUND-WATER METAL CONCENTRATIONS
WITH GROUND-WATER DATA FROM THE OMAR AND OTAY
LANDFILL SITES**

| Element | Range of Ground-water Concentrations at Brandywine Site | Range of Ground-water Concentrations at Omar Site ¹ | Range of Ground-water Concentrations at Otay Landfill ² |
|-----------------|--|---|---|
| Arsenic (µg/l) | <100-303 | <30-140 | <10-17 |
| Barium (µg/l) | 37.8-1,480 | <40-220 | <200-440 |
| Chromium (µg/l) | <10-701 | <10-70 | <10-600 |
| Lead (µg/l) | <100-230 | <8-12 | <10-80 |
| Mercury (µg/l) | <0.2-5.13 | <3.3-7.3 | <0.2-0.4 |
| Selenium (µg/l) | <200-3,590 | <16-42 | <10-27 |
| Thallium (µg/l) | <500-2,540 | <60-540 | <10-430 |

Notes:

¹ From Dames and Moore (1989). Metal concentrations converted from parts per million.

² From IT (1993). Metal concentrations converted from mg/l.

A less-than symbol (<) followed by a value indicates the laboratory detection limit.

drawn from Table 4-5 is that elevated metal concentrations occur in the ground water beneath all three sites.

4.6 HEAT-PULSE FLOW LOGGING RESULTS

HPF logging results are presented in Table 4-6 and Figure 4-1. Ground-water flow directions and velocity measurements obtained from HPF logging are considered approximate due to variability in the HPF data; however, these results are generally consistent with ground-water flow directions indicated by the trend of the ground-water contours (also shown in Figure 4-1). The HPF data and the ground-water contours both indicate that ground-water beneath the subject site flows in a southwest to northwest direction. Vertical variability of the ground-water flow field was also observed, as is typical for many aquifers (Fetter 1988).

The results from MW-03 indicate a southwest flow direction of approximately 3.9 to 13.9 feet per day, with an average value of approximately 8.9 feet per day. HPF logging results indicate that ground-water flow in the vicinity of MW-04 is generally west to northwest at velocities ranging from approximately 2.7 to 4.3 feet per day, with average values of 3.5 to 4.1 feet per day. No measurable flow was detected in MW-01 and MW-05, located in the southern and northern portions of the site, respectively. Based on the flow meter instrument sensitivity and on site ground-water conditions, ground-water flow in the direct vicinity of these wells is estimated to be less than about 1 foot per day. Measured ground-water flow directions in each monitoring well generally exhibited 10 to 30 degrees of variability, and ground-water flow velocity measurements generally exhibited approximately 0.2 to 5 feet per day of variability.

A northeast ground-water flow of approximately 3 feet per day was measured at 49 feet bgs in MW-02, whereas a southward flow of approximately 11 feet per day was measured at 44 feet bgs in MW-02. These results may reflect localized influence from an anthropogenic surface water source, as discussed in Section 4.5. Alternatively, these results may reflect a natural variability of the overall ground-water flow field, as discussed below.

One explanation for the vertical variability of flow directions and velocities measured in MW-02 is that since HPF measurements are made at a point source (i.e., a particular level in a small-diameter monitoring well), such measurements may reflect localized flow irregularities through the aquifer material rather than regional ground-water flow directions.

Table 4-6

SUMMARY OF HEAT-PULSE FLOW LOGGING RESULTS

| Monitoring Well | Depth to Water at Time of Flow Measurement ¹ | Depth of Flow Measurement ¹ | Magnitude of Ground-water Flow | Direction of Ground-water Flow (azimuth) |
|-----------------|---|--|---|--|
| MW-01 | 48.05 ft | 51 ft 56 ft | < 1 ft/day < 1 ft/day | NM NM |
| MW-02 | 41.6 ft | 44 ft 49 ft | 10.8 +/- 0.8 ft/day 3.3 +/- 1.4 ft/day | 171° +/- 10° 69° +/- 30° |
| MW-03 | 52.09 ft | 57 ft 62 ft | < 1 ft/day 8.9 +/- 5 ft/day | NM 261° +/- 20° |
| MW-04 | 75.21 ft | 78 ft 83 ft | 4.1 +/- 0.2 ft/day 3.5 +/- 0.8 ft/day | 293° +/- 10° 327° +/- 20° |
| MW-05 | 74.2 ft | 77 ft 82 ft | < 1 ft/day < 1 ft/day | NM NM |

¹ Measured from ground surface.
NM Not Measurable

Such flow irregularities can result from locally heterogeneous aquifer conditions such as changes in lithology, which cause significant changes in hydraulic conductivity. Flow variability in MW-02 may therefore be a result of preferential groundwater flow at discrete depths in the direct vicinity of MW-02.

Ground-water elevations and heat pulse flow data indicate an overall westward ground-water flow direction in the direct vicinity of MW-03 and MW-04. HPF data indicate that the most significant ground-water flow is primarily occurring beneath the central portion of the site, as indicated by generally higher flow velocities and more consistent flow directions in this area than in the northern and southern portions of the site (Figure 4-1). Ground-water TCE concentrations are also higher in this portion of the subject site than in the northern and southern portions of the site. This portion of the site is directly down-gradient of the adjacent Omar site; therefore, the Omar site represents the most likely source of ground-water contamination observed at the subject site.

As a rough check of the HPF ground-water velocity results, hydraulic conductivities were back-calculated for aquifer materials from HPF data and from the measured ground-water gradient (i.e., the slope of the water table) beneath the subject site. Hydraulic conductivity (K) is a measure of the rate at which water moves through a permeable medium. Calculated hydraulic conductivities range from 0.014 to 0.073 centimeters per second (cm/s). These values are within a typical K range of 0.0001 to 0.01 for silty sand (Fetter 1988). Measured ground-water velocities at the subject site therefore appear to be realistic values.

4.7 RESULTS OF CONTAMINANT MOBILITY EVALUATION

The mobility of TCE in ground-water beneath the subject site and vicinity was evaluated by calculating its retardation factor (R). R represents the degree to which the average velocity of a dissolved contaminant plume in ground water is retarded (i.e., slowed down) relative to the ground-water flow velocity. The larger the R value, the slower the average velocity of the contaminant plume relative to that of the seepage velocity (i.e., the velocity of ground water). R is strongly influenced by the fraction of organic carbon (TOC) in the aquifer material. The higher the fraction of TOC in the aquifer material, the lower the mobility of an organic contaminant, since organic compounds exhibit a strong tendency to sorb onto organic carbon particles within an aquifer (Fetter 1993).

As explained below, average TCE plume velocities (i.e., retarded velocities) derived from estimated R values are relatively close to measured ground-water velocities. This indicates that the dissolved TCE ground-water plume beneath the subject site is relatively mobile, since its average velocity is close to that of the ground water. As noted above, aquifer materials contain very little organic carbon, indicating high TCE mobility.

TCE plume travel times from the Omar site to the subject site were estimated to be relatively low (0.4 to 2.7 years); therefore, not much time would be required for a TCE plume originating at the Omar site to migrate to the subject site. Historical TCE concentrations as high as 3,000 $\mu\text{g/l}$ have been measured in ground water beneath the Omar site (Table 4-3). Methylene chloride concentrations as high as 14,000 $\mu\text{g/l}$ have also been measured (Dames and Moore 1995).

Discussion of Contaminant Mobility Results

The retardation factor (R) is defined by the following equation:

$$R = 1 + \frac{K_d B_d}{\Theta_{eff}} \quad (\text{Equation 4-2; Fetter 1988})$$

where

K_d = the distribution coefficient;

B_d = the bulk density of the aquifer material (assumed to equal 1.3 kg/l); and

Θ_{eff} = the effective porosity of the aquifer material (assumed to equal 0.3).

The distribution coefficient (K_d) in Equation 4-2 is a measure of the equilibrium partitioning of a compound between the sorbed and dissolved phases. A site-specific K_d value can be estimated by dividing the TCE concentration in soil by the TCE concentration in ground water at the subject site. Bulk density (B_d) and effective porosity (Θ_{eff}) values were estimated from typical ranges for these parameters given by Holtz and Kovacs (1981) and Fetter (1988).

Two methods were used to estimate K_d for TCE. The first method used the soil and ground-water analytical results presented in Figures 4-3 and 4-4 to calculate K_d values of approximately 0.04 liters per kilogram (l/kg) and 0.33 l/kg from MW-03 and MW-04 data, respectively (see Table 4-7).

The second method estimated K_d values based on a published relationship between the organic carbon/water partitioning coefficient (K_{oc}) and the octanol/water partitioning coefficient (K_{ow}). K_d is equal to the K_{oc} value for the compound times the organic carbon fraction (Fetter 1988). The higher the organic carbon fraction of the soil, the greater the tendency of the organic compound to sorb onto the soil rather than remain in the ground water, and thus the lower the mobility of the compound in ground water. The TOC results shown in Tables 4-1 and 4-7 provide a measure of the organic carbon fraction present in soil samples from MW-03 and MW-04. K_d values estimated for TCE were calculated based on a published K_{ow} value for TCE (Fetter 1993) and an empirical relationship between K_{ow} and K_{oc} (Karichoff et al. 1979).

Table 4-7 provides a summary of the estimated K_d values for MW-03 and MW-04 obtained by the two methods described above.

Table 4-8 provides a summary of estimated R values using the K_d estimates shown in Table 4-7. The estimated R values shown in Table 4-7 are relatively low, suggesting that TCE in ground water beneath the subject site and vicinity is relatively mobile. Dividing the measured ground-water velocities in MW-03 and MW-04 by the estimated R values shown in Table 4-7 gives the average velocity range of the TCE contaminant plume beneath the subject site. TCE plume velocity estimates are approximately equal to the average ground-water velocities measured in MW-03 and MW-04, indicating very little retardation of the TCE plume.

Dividing the estimated TCE plume velocities in Table 4-8 by the distance from MW-03 and MW-04 to the former Omar evaporation ponds (a distance of 1,000 to 1,500 feet) yields average plume travel times ranging from 0.4 to 2.7 years. This result indicates that a relatively short time period would be required for a TCE plume originating at the Omar site to migrate to the subject site relative to the elapsed time since 1978, when the Omar site stopped receiving hazardous wastes.

Table 4-7
SUMMARY OF ESTIMATED K_d VALUES

| Monitoring Well | TCE Concentration Soil | TCE Concentration in Ground Water | K_d Estimated from Analytical Data | Range of TOC Results (percent) | Estimated K_{oc} for TCE ¹ | K_d Derived from Estimated K_{oc} |
|-----------------|------------------------|-----------------------------------|--------------------------------------|--------------------------------|---|---------------------------------------|
| MW-03 | 16 µg/kg | 400 µg/l | 0.04 l/kg | 0.032-0.17 | 123 | 0.04-0.21 l/kg |
| MW-04 | 240 µg/kg | 720 µg/l | 0.33 l/kg | 0.015-0.079 | 123 | 0.02-0.10 l/kg |

¹ Based on a published K_{ow} value for TCE (Fetter 1993) and an empirical relationship between K_{ow} and K_{oc} by Karichoff et al. (1979) ($K_{oc}=0.63K_{ow}$).

Table 4-8
ESTIMATED R VALUES AND TCE PLUME VELOCITIES

| Monitoring Well | Range of Estimated R values (Equation 4-2) | Estimated Average Velocity Range of TCE Plume | Average Ground-Water Velocity (From HPF Data) |
|-----------------|--|---|---|
| MW-03 | 1.2 | 7.4 ft/day | 8.9 ft/day |
| MW-04 | 1.1-2.4 | 1.5-3.7 ft/day | 3.5-4.1 ft/day |

SECTION 5 SUMMARY AND CONCLUSIONS

A limited ground-water and soil investigation was conducted at the Brandywine Distribution Center, located at 1670 and 1690 Brandywine Avenue in Chula Vista, California. The investigation was conducted on behalf of Chula Vista Industrial Realty, Inc. to verify the presence of ground-water contamination beneath the subject site, evaluate ground-water flow direction, velocity, and gradient, and determine potential sources of the identified contamination.

The investigation included completion of soil borings, installation and sampling of ground-water monitoring wells, analytical testing of soil and ground-water samples, heat-pulse flow logging, geochemical evaluation of ground water, and report preparation. The following conclusions have been developed as a result of this investigation:

1. Ground-water analytical results indicate elevated HVOC concentrations beneath the central portion of the subject site. TCE concentrations of 400 and 720 $\mu\text{g/l}$ were measured in ground water samples collected from MW-03 and MW-04, respectively. In contrast, MW-01, MW-02, and MW-05 analytical results for ground water displayed much lower HVOC concentrations ranging from 1.6 to 13 $\mu\text{g/l}$.
2. No detectable concentrations of contaminants were observed in site soil within the unsaturated zone.
3. There is no evidence of historic or current hazardous materials storage, use, or release at the site. Therefore, an offsite source of the detected contamination is indicated.
4. Review of available records indicates that the Hispan property, located adjacent to the subject site on the eastern side of Brandywine Avenue, does not appear to be a possible source for HVOCs detected in ground water at the subject site. Similarly, HVOC concentrations detected in ground water at the Otay Landfill are lower than those at the subject site; therefore, the Otay Landfill also does not appear to be a likely source of ground-water impacts at the subject site.
5. HPF logging results indicate that ground-water flow beneath the subject site appears to be generally in a westward direction. Results from MW-03 indicate a southwest flow

direction of approximately 3.9 to 13.9 feet per day in the east-central portion of the site, with an average value of approximately 8.9 feet per day. HPF logging results also indicate that ground-water flow in the vicinity of MW-04 is generally west to northwest at velocities ranging from approximately 2.7 to 4.3 feet per day.

6. Direct measurements of ground-water flow direction in the vicinity of MW-03 and MW-04 are generally consistent with the overall direction of the hydraulic gradient. Both lines of evidence indicate an overall westward ground-water flow direction beneath this portion of the subject property. This portion of the subject property displays the highest TCE concentrations in ground water and appears to be located directly down-gradient of the adjacent Omar site.
7. TCE in ground water beneath the subject site and vicinity is relatively mobile, as evidenced by low retardation factor (*R*) values and estimated TCE plume velocities approaching average estimated ground-water flow velocities. Estimates of the ground-water travel time between the Omar and subject sites suggest that a TCE plume originating at the Omar site could migrate to the subject site within a relatively short time period (approximately 0.4 to 2.7 years).
8. Review of the previous Phase I and Phase II reports for the subject property and review of SA/M Division files indicates that ground-water contamination has been extensively documented beneath the Omar site, with TCE and methylene chloride concentrations in ground water as high as 21,000 and 14,000 µg/l, respectively.

No evidence indicates that ground-water contamination at the subject site has originated from an onsite source. The most likely source for contamination of ground water beneath the subject site appears to be the adjacent Omar site.

SECTION 6 RECOMMENDATIONS

No further site assessment activities are warranted at the subject site. There is no evidence of the storage, use, or release of hazardous chemicals at the site. The results of soil and ground-water testing indicate that the ground-water contamination observed onsite is a result of migration from an upgradient, offsite source or release. To be effective, potential ground-water remediation activities would have to be initiated at the offsite contaminant source rather than at the subject site.

Ogden recommends that this report be submitted to the SDRWQCB. They are currently compiling and evaluating data associated with the known ground-water contamination in the area (per. comm. with Mark Alpert, April 1996). Following SDRWQCB review of this report, it is recommended that Ogden meet with the SDRWQCB on behalf of Chula Vista Industrial Realty, Inc. to discuss the results for the subject site and to request a "no further action" letter specifying that the observed ground-water contamination is not due to former or current site uses or activities and is the result of the migration of releases from offsite sources. Ogden Environmental can assist in this effort as requested.

SECTION 7 REFERENCES

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SECTION 8 LIMITATIONS

The data presented in this report are intended for use in the course of a site investigation. The data cited herein should not be used for other than its intended purpose. Furthermore, Ogden's conclusions are based solely on these data.

Changes in the condition of the project site may occur with time due to either natural processes or human activities. The site investigation was carried out using the degree of care and skill ordinarily exercised under similar circumstances by qualified professionals; no further warranty is made.

APPENDIX A

**DESCRIPTION OF USCS AND
BORING/MONITORING WELL LOGS**

ULS REPORT

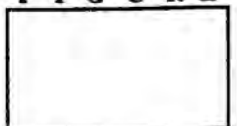
**WELL DEVELOPMENT AND GROUND-WATER
SAMPLING LOGS**

**DESCRIPTION OF USCS AND
BORING/MONITORING WELL LOGS**

| DEFINITION OF TERMS | | | | | |
|--|--|---|----|--|---|
| PRIMARY DIVISIONS | | SYMBOLS | | SECONDARY DIVISIONS | |
| COARSE GRAINED SOILS More Than Half of Material is Larger Than No. 200 Sieve Size | GRAVELS More Than Half of Coarse Fraction is Larger Than No. 4 Sieve | CLEAN GRAVELS (Less Than 6% Fines) | | GW | Well graded gravels, gravel-sand mixtures, little or no fines |
| | | | | GP | Poorly graded gravels, gravel-sand mixtures, little or no fines |
| | | GRAVEL With Fines | | GM | Silty gravels, gravel-sand-silt mixtures, non-plastic fines |
| | | | | GC | Clayey gravels, gravel-sand-clay mixtures, plastic fines |
| | SANDS More Than Half of Coarse Fraction is Smaller Than No. 4 Sieve | CLEAN SANDS (Less Than 6% Fines) | | SW | Well graded sands, gravelly sands, little or no fines |
| | | | | SP | Poorly graded sands, gravelly sands, little or no fines |
| | | SANDS With Fines | | SM | Silty sands, sand-silt mixtures, non-plastic fines |
| | | | | SC | Clayey sands, sand-clay mixtures, plastic fines |
| FINE GRAINED SOILS More Than Half of Material is Smaller Than No. 200 Sieve Size | SILTS AND CLAYS Liquid Limit is Less Than 50% | | ML | Inorganic silts, rock flour, fine sandy silts or clays, and clayey silts with non- or slightly-plastic fines | |
| | | | CL | Inorganic clays of low to medium plasticity, gravelly clays, silty clays, sandy clays, lean clays | |
| | | | OL | Organic silts and organic silty clays of low plasticity | |
| | SILTS AND CLAYS Liquid Limit is Greater Than 50% | | MH | Inorganic silts, micaceous or diatomaceous fine sandy or silty soils, elastic silts, clayey silt | |
| | | | CH | Inorganic clays of high plasticity, fat clays | |
| | | | OH | Organic clays of medium to high plasticity, organic silts | |
| HIGHLY ORGANIC SOILS | | | Pt | Peat and other highly organic soils | |

| GRAIN SIZES | | | | | | | |
|----------------------------|------|--------|--------|-----------------------------|--------|---------|----------|
| SILTS AND CLAYS | SAND | | | GRAVEL | | COBBLES | BOULDERS |
| | FINE | MEDIUM | COARSE | FINE | COARSE | | |
| | 200 | 40 | 10 | 4 | 3/4" | 3" | 12" |
| U.S. STANDARD SERIES SIEVE | | | | CLEAR SQUARE SIEVE OPENINGS | | | |

| RELATIVE DENSITY | | CONSISTENCY | | *NUMBER OF BLOWS OF 140 POUND HAMMER FALLING 30 INCHES TO DRIVE A 3 INCH O.D. (2 INCH I.D.) SPLIT SPOON |
|--|-------------|----------------------------|-------------|---|
| SANDS, GRAVELS AND NON-PLASTIC SILTS | BLOWS/FOOT* | CLAYS AND PLASTIC SILTS | BLOWS/FOOT* | |
| VERY LOOSE | 0 - 6 | VERY SOFT | 0 - 3 | |
| LOOSE | 6 - 14 | SOFT | 3 - 6 | |
| MEDIUM DENSE | 14 - 43 | FIRM | 6 - 12 | |
| DENSE | 43 - 71 | STIFF | 12 - 23 | |
| VERY DENSE | >71 | VERY STIFF | 23 - 46 | |
| | | HARD | >46 | |



CLIENT Chula Vista Industrial Realty, Inc.
 PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144
 DATE/TIME STARTED 02-17-96 / 0815
 DATE/TIME FINISHED 02-17-96 / 1040
 COORDINATES N/A.
 ELEVATION AND DATUM _____
 TOP OF CASING ELEVATION 141.48

BORING NUMBER BS-MW01
 COMPLETION DEPTH 71 ft.
 BOREHOLE DIAMETER 8"
 DRILLER/COMPANY Russ/ Valley Well
 DRILLING METHOD/FLUID Hollow Stem Auger
 DRILLING EQUIPMENT Failing F-6
 GEOLOGIST D. Barrie CHECKED BY J. Jones


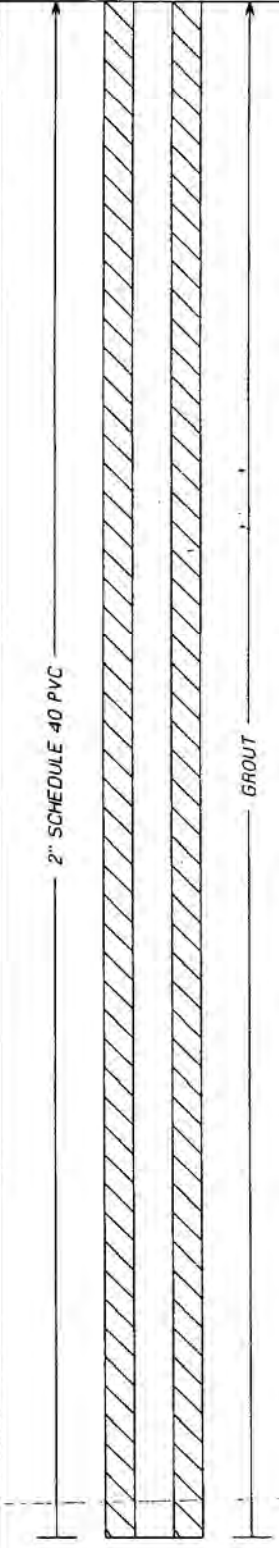

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT | HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|------------|-------------------|----------------|------------|-----------------|--------------------|------------|-------------|--------------|------------|
| 1 | | | | | Asphalt at surface | SM | | | 1 |
| 2 | | | | | Silty Sand | | | | 2 |
| 3 | | | | | Silty Sand | | | | 3 |
| 4 | | | | | Silty Sand | | | | 4 |
| 5 | | | | | Silty Sand | | | | 5 |
| 6 | | | | | Silty Sand | | | | 6 |
| 7 | | | | | Silty Sand | | | | 7 |
| 8 | | | | | Silty Sand | SM | | | 8 |
| 9 | | | | | Silty Sand | | | | 9 |
| 10 | | BWBS01S01D11.0 | 15 | 0.0 | Silty Sand | | | | 10 |
| 11 | | | 25 | | Silty Sand | | | | 11 |
| 12 | | | 25 | | Silty Sand | | | | 12 |
| 13 | | | | | Silty Sand | | | | 13 |
| 14 | | | | | Silty Sand | | | | 14 |

CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW01

PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

COMPLETION DEPTH 71 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|---|------------|---------------------------------|---|---------------|
| 15 | | | |  | SM | |  <p>2" SCHEDULE 40 PVC</p> <p>GROUT</p> | 15 |
| 16 | | | | | | | | 16 |
| 17 | | | | | | | | 17 |
| 18 | | | | | | | | 18 |
| 19 | | | | | | | | 19 |
| 20 | | | | | | <u>SILTY SAND</u> same as above | | 20 |
| 21 | | | | | | | | 21 |
| 22 | | | | | | | | 22 |
| 23 | | | | | | | | 23 |
| 24 | | | | | | | | 24 |
| 25 | | | | | | Abundant cobbles | | 25 |
| 26 | | | |  | SM SC | | | 26 |
| 27 | | | | | | | | 27 |
| 28 | | | | | | | | 28 |
| 29 | | | | | | | | 29 |
| 30 | | | | | | | | 30 |

CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW01

PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

COMPLETION DEPTH 71 ft.

| DEPTH feet | SAMPLE | RECOVERY % | SAMPLE NUMBER | BLOW COUNT | HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|------------|--------|------------|---------------|------------|-----------------|-------------|------------|--|---|------------|
| 31 | | | | | 0.0 | | SM CC | SILTY/CLAYEY SAND WITH GRAVEL dark grayish brown 10YR4/2, moist, dense, low plasticity, very difficult drilling, rock fragments composed of gray fine-grained metavolcanic (?) rock (25% gravel, 60% sand, 15% fines) | <p>2" SCHEDULE 40 PVC</p> <p>GROUT</p> <p>ENVIROPLUG</p> <p>#2 1/2 SAND</p> | 31 |
| 32 | | | | | | | | | | 32 |
| 33 | | | | | | | | | | 33 |
| 34 | | | | | | | | | | 34 |
| 35 | | | | | | | | | | 35 |
| 36 | | | | | | | | | | 36 |
| 37 | | | | | | | | | | 37 |
| 38 | | | | | 0.0 | | | SILTY SAND WITH GRAVEL dark grayish brown 10YR4/2, moist, dense, gravel is composed of metavolcanic (?) and granitics (40% gravel, 40% sand, 20% fines) | | 38 |
| 39 | | | | | | | | | | 39 |
| 40 | | | | | | | SM | SAN DIEGO FORMATION | | 40 |
| 41 | | | | | | | | SILTY SAND olive brown 2.5Y4/3, moist, no plasticity, micaceous, fine-grained (85% sand, 15% fines) | | 41 |
| 42 | | | | | | | | | | 42 |
| 43 | | | | | | | | | | 43 |
| 44 | | | | | | | | | | 44 |
| 45 | | | | | | | | | | 45 |
| 46 | | | | | | | | | | 46 |

CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW01

PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

COMPLETION DEPTH 71 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT | HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|------------|-------------------|---------------|------------|-----------------|-------------|------------|--|---|------------|
| 47 | | | | | | SM | | | 47 |
| 48 | | | | | | ML | | | 48 |
| 49 | | | | | | ML | | <p>0.010 SLOTTED PVC SCREEN</p> <p>#2/12 SAND</p> | 49 |
| 50 | 100 | | 25 | 0.0 | | ML | SILT WITH SAND olive brown 2.5Y4/4, moist, hard, micaceous, low plasticity (15% sand, 85% fines) | | 50 |
| 51 | | | 35 | | | ML | SILT dark gray 2.5Y4/1, moist, hard, micaceous, low plasticity, low dry strength (10% sand, 90% fines) | | 51 |
| 52 | | | 45 | | | ML | | | 52 |
| 53 | | | | | | | | | 53 |
| 54 | | | | | | | | | 54 |
| 55 | 100 | | 20 | 0.0 | | | SILT dark gray 2.5Y4/1, same as above | | 55 |
| 56 | | | 35 | | | | | | 56 |
| 57 | | | 50 | | | | | | 57 |
| 58 | | | | | | ML | | | 58 |
| 59 | | | | | | | | 59 | |
| 60 | 83 | | 17 | 0.0 | | | SILT WITH SAND dark gray 2.5Y4/1, same as above with slightly higher percentage of sand, driller reports that center plug is slightly wet (15% sand, 85% fines) | 60 | |
| 61 | | | 20 | | | | | 61 | |
| 62 | | | 25 | | | | | 62 | |

CLIENT Chula Vista Industrial Realty, Inc.
 PROJECT NAME/NUMBER Brandywine Dist. Ctr, NO. 570920144
 DATE/TIME STARTED 02-17-96 / 1255
 DATE/TIME FINISHED 02-17-96 / 1420
 COORDINATES N/A.
 ELEVATION AND DATUM _____
 TOP OF CASING ELEVATION 138.22

BORING NUMBER BS-MW02
 COMPLETION DEPTH 56.5 ft.
 BOREHOLE DIAMETER 8"
 DRILLER/COMPANY Russ/ Valley Well
 DRILLING METHOD/FLUID Hollow Stem Auger
 DRILLING EQUIPMENT Failing F-6
 GEOLOGIST D. Barrie CHECKED BY J. Jones

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT | HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|------------|-------------------|----------------|------------|-----------------|-------------|------------|---------------------------|--------------|------------|
| 0 | | | | | [REDACTED] | CL | Asphalt at surface | | 0 |
| 1 | | | | | [REDACTED] | | | | 1 |
| 2 | | | | | [REDACTED] | | | | 2 |
| 3 | | | | | [REDACTED] | | | | 3 |
| 4 | | | | | [REDACTED] | | | | 4 |
| 5 | | | | | [REDACTED] | | | | 5 |
| 6 | | | | | [REDACTED] | | | | 6 |
| 7 | | | | | [REDACTED] | | | | 7 |
| 8 | | | | | [REDACTED] | CL | OVERBANK/TERRACE DEPOSITS | | 8 |
| 9 | | | | | [REDACTED] | | | | 9 |
| 10 | 77 | BWBS02S01D11.0 | 7 | 0.0 | [REDACTED] | | | | 10 |
| 11 | | | 7 | | [REDACTED] | | | | 11 |
| 12 | | | 15 | | [REDACTED] | | | | 12 |
| 13 | | | | | [REDACTED] | | | | 13 |
| 14 | | | | | [REDACTED] | | | 14 | |

LEAN CLAY WITH SAND dark grayish brown 10YR4/2, moist, medium plasticity, probable fill (15% sand, 85% fines)

LEAN CLAY very dark grayish brown 10YR3/2, moist, very stiff, medium plasticity, contains very pale brown 10YR7/3 silty stringers (10% sand, 90% fines)

CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW02

PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

COMPLETION DEPTH 56.5 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|------------------------|------------|--|--|---------------|
| 15 | | | 0.0 | [Hatched pattern] | CL | | <p>2" SCHEDULE 40 PVC</p> <p>GROUT</p> <p>ENVIROPLUG</p> <p>#2/12 SAND</p> | 15 |
| 16 | | | | [Hatched pattern] | | | | 16 |
| 17 | | | | [Hatched pattern] | | LEAN CLAY WITH SAND brown 10YR4/3, moist, medium plasticity (15% sand, 85% fines) | | 17 |
| 18 | | | | [Hatched pattern] | | | | 18 |
| 19 | | | | [Hatched pattern] | | | | 19 |
| 20 | | | | [Hatched pattern] | | | | 20 |
| 21 | | | | [Hatched pattern] | | | | 21 |
| 22 | | | | [Hatched pattern] | | | | 22 |
| 23 | | | | [Hatched pattern] | | | | 23 |
| 24 | | | | [Hatched pattern] | | | | 24 |
| 25 | | | 0.0 | [Hatched pattern] | | LEAN CLAY WITH SAND brown 10YR4/3, moist, medium plasticity (15% sand, 85% fines) | | 25 |
| 26 | | | | [Hatched pattern] | | | | 26 |
| 27 | | | | [Hatched pattern] | | | | 27 |
| 28 | | | | [Hatched pattern] | | | | 28 |
| 29 | | | | [Pattern with circles] | CL | Abundant cobbles, slow difficult drilling from 28.5 to 33 feet bgs | | 29 |
| 30 | | | | [Pattern with circles] | | | | 30 |

CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW02

PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

COMPLETION DEPTH 56.5 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|-------------|------------|---------------------|---|---------------|
| 31 | | | | | CL | | <p>0.010 SLOTTED PVC SCREEN</p> <p>#2/12 SAND</p> | 31 |
| 32 | | | | | CL | | | 32 |
| 33 | | | | | SM | SAN DIEGO FORMATION | | 33 |
| 34 | | | | | SM | Silty sand cuttings | | 34 |
| 35 | | | | | SM | Silty sand cuttings | | 35 |
| 36 | | | | | SM | Silty sand cuttings | | 36 |
| 37 | | | | | SM | Silty sand cuttings | | 37 |
| 38 | | | | | SM | Silty sand cuttings | | 38 |
| 39 | | | | | SM | Silty sand cuttings | | 39 |
| 40 | | | | | SM | Silty sand cuttings | | 40 |
| 41 | | | | | SM | Silty sand cuttings | 41 | |
| 42 | | | | | SM | Silty sand cuttings | 42 | |
| 43 | | | | | SM | Silty sand cuttings | 43 | |
| 44 | | | | | SM | Silty sand cuttings | 44 | |
| 45 | | | | | SM | Silty sand cuttings | 45 | |
| 46 | | | | | SM | Silty sand cuttings | 46 | |

CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW02

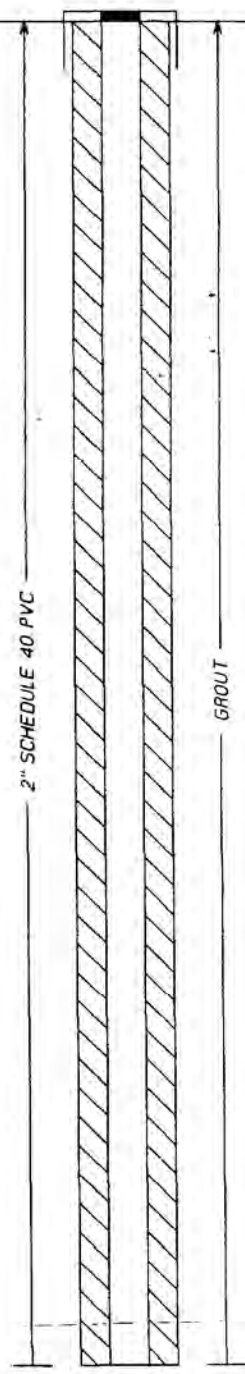
PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

COMPLETION DEPTH 56.5 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|-------------|------------|--|--|---------------|
| 47 | | | | | SM | | <p>0.010 SLOTTED PVC SCREEN</p> <p>#2 1/2 SAND</p> | 47 |
| 48 | | | | | | 48 | | |
| 49 | | | | | | 49 | | |
| 50 | | | | | | 50 | | |
| 51 | | | | | | 51 | | |
| 52 | | | | | | 52 | | |
| 53 | | | | | | 53 | | |
| 54 | | | | | | 54 | | |
| 55 | 88 | BWBS02S02D56.0 | 12 | | | <p>SILTY SAND olive brown 2.5Y5/4, moist, very dense, wet, micaceous; no to low plasticity (70% sand, 30% fines) Color changes to dark gray 2.5Y4/1</p> | | 55 |
| 56 | | | 25 | | | | | 56 |
| | | | 32 | | | | 56 | |
| 57 | | | | | | <p>BORING COMPLETED TO 56.5 FEET BGS</p> <p>SET MONITORING WELL, GROUND WATER FIRST ENCOUNTERED AT 55' BGS, GROUNDWATER AT 40.4' BGS AFTER 1 HOUR 40 MINUTES</p> | 57 | |
| 58 | | | | | | | 58 | |
| 59 | | | | | | | 59 | |
| 60 | | | | | | | 60 | |
| 61 | | | | | | | 61 | |
| 62 | | | | | | | 62 | |

CLIENT Chula Vista Industrial Realty, Inc. BORING NUMBER BS-MW03
 PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144 COMPLETION DEPTH 76 ft.
 DATE/TIME STARTED 02-18-96 / 1215 BOREHOLE DIAMETER 8"
 DATE/TIME FINISHED 02-18-96 / 1430 DRILLER/COMPANY Russ/ Valley Well
 COORDINATES N/A. DRILLING METHOD/FLUID Hollow Stem Auger
 ELEVATION AND DATUM _____ DRILLING EQUIPMENT Failing F-6
 TOP OF CASING ELEVATION 155.16 GEOLOGIST D. Barrie CHECKED BY J. Jones

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|-------------|------------|--|-----------------|---------------|
| 0 | | | | SC | | Asphalt at surface | | 0 |
| 1 | | | | SC | | ALLUVIUM/TERRACE DEPOSITS | | 1 |
| 2 | | | | SC | | CLAYEY SAND , light yellowish brown 10YR5/8, fine-grained, moist, micaceous, low plasticity (80% sand, 20% fines) | | 2 |
| 3 | | | | SC | | | | 3 |
| 4 | | | | SC | | | | 4 |
| 5 | | | | SC | | | | 5 |
| 6 | | | | SC | | | | 6 |
| 7 | | | | SC | | | | 7 |
| 8 | | | | SC | | | | 8 |
| 9 | | | | CL | | | | 9 |
| 10 | 44 | BWBS03S01D10.5 | 10 | 0.0 | | LEAN CLAY WITH SAND , light olive brown 2.5Y5/4, moist, hard, micaceous, medium plasticity (40% sand, 60% fines) | | 10 |
| 11 | | | 17 | | | ALLUVIUM/TERRACE DEPOSITS | | 11 |
| 12 | | | 17 | | | | | 12 |
| 13 | | | | | | | | 13 |
| 14 | | | | | | | | 14 |



CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW03

PROJECT NAME / NUMBER Brandywine Dist. Ctr. NO. 570920144

COMPLETION DEPTH 76 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|-------------|------------|---|-----------------|---------------|
| 15 | | | | | CL | | | 15 |
| 16 | | | | | SC | | | 16 |
| 17 | | | | | | | | 17 |
| 18 | | | | | | | | 18 |
| 19 | | | | | | | | 19 |
| 20 | | | 0.0 | | | CLAYEY SAND dark yellowish brown 10YR4/4, moist, low plasticity, sand is fine- to medium-grained (80% sand, 20% fines) | | 20 |
| 21 | | | | | | | | 21 |
| 22 | | | | | | | | 22 |
| 23 | | | | | | | | 23 |
| 24 | | | | | | | | 24 |
| 25 | | | | | | | | 25 |
| 26 | | | | | | | | 26 |
| 27 | | | | | | | | 27 |
| 28 | | | | | | | | 28 |
| 29 | | | | | | | | 29 |
| 30 | | | | | | | | 30 |

2" SCHEDULE 40 PVC

GROUT

CLIENT Chula Vista Industrial Realty, Inc.
 PROJECT NAME/NUMBER Brandywine Dist. Ctr, NO. 570920144
 DATE/TIME STARTED 02-11-96 / 0845
 DATE/TIME FINISHED 02-11-96 / 1300
 COORDINATES N/A.
 ELEVATION AND DATUM _____
 TOP OF CASING ELEVATION 173.59

BORING NUMBER BS-MW04
 COMPLETION DEPTH 86.5 ft.
 BOREHOLE DIAMETER 8"
 DRILLER/COMPANY Russ/ Valley Well
 DRILLING METHOD/FLUID Hollow Stem Auger
 DRILLING EQUIPMENT Failing F-6
 GEOLOGIST D. Barrie CHECKED BY J. Jones

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|-------------|------------|--|-----------------|---------------|
| 1 | | | | ASPHALT | SC SM | Asphalt at surface SILTY SAND light olive brown 2.5Y5/6, moist, probable fill | | 1 |
| 2 | | | | SAND | | | | 2 |
| 3 | | | | SAND | | | | 3 |
| 4 | | | | SAND | | | | 4 |
| 5 | | | | SAND | | | | 5 |
| 6 | | | | SAND | | | | 6 |
| 7 | | | | SAND | | | | 7 |
| 8 | | | | SAND | | | | 8 |
| 9 | | | | SAND | | | | 9 |
| 10 | | | 9 | SAND | | | | 10 |
| 11 | 5 | BWBS04S01D10.5 | 10 | SAND | | | | 11 |
| 12 | | | 11 | SAND | | | | 12 |
| 13 | | | | SAND | | | | 13 |
| 14 | | | | SAND | | | | 14 |

SILTY/CLAYEY SAND olive brown 2.5Y4/4,
 moist, medium dense, contains scattered
 cobbles and gravels, granitic, poor
 recovery due to cobbles and gravels,
 insufficient material to collect sample,
 probable fill (trace gravel, 70% sand, 30%
 fines)

CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW04

PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

COMPLETION DEPTH 86.5 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT | HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|------------|-------------------|----------------|------------|-----------------|-------------|------------|--|--|------------|
| 15 | 22 | | 20 | 0.0 | | SC SM | <p>SILTY SAND dark grayish brown 7.5Y4/2, fine-grained, moist, medium dense, no to low plasticity, insufficient recovery to sample, probable fill (trace gravel, 75% sand, 25% fines)</p> | <p>2" SCHEDULE 40 PVC</p> <p>GROUT</p> | 15 |
| 16 | | | 20 | | | SC | | | 16 |
| 17 | | | | | | | | | 17 |
| 18 | | | | | | | | | 18 |
| 19 | | | | | | | | | 19 |
| 20 | | | | | | | | | 20 |
| 21 | | | | | | | | | 21 |
| 22 | | | | | | | | | 22 |
| 23 | | | | | | | | | 23 |
| 24 | | | | | | | Probable fill soils to approximately 25' bgs based on estimated height of fill slope adjacent to boring location | | 24 |
| 25 | 33 | | 25 | 0.0 | | SC | <p>ALLUVIUM/TERRACE DEPOSITS</p> <p>SILTY SAND dark yellowish brown 10YR4/4, moist, fine-grained, very dense</p> | | 25 |
| 26 | | BWBS04S01D26.5 | 40 | | | | | | 26 |
| 27 | | | 50 | | | | | | 27 |
| 28 | | | | | | | | | 28 |
| 29 | | | | | | | | | 29 |
| 30 | | | | 0.0 | | | | | 30 |

CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW04

PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

COMPLETION DEPTH 86.5 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|-------------|------------|---|-----------------|---------------|
| 47 | | | | | SM | | | 47 |
| 48 | | | 2.0 | | | SILTY SAND dark yellowish brown 10YR4/4, moist fine-grained (85% sand, 15% fines) | | 48 |
| 49 | | | | | | | | 49 |
| 50 | | | | | | | | 50 |
| 51 | | | | | | | | 51 |
| 52 | | | | | | | | 52 |
| 53 | | | | | | | | 53 |
| 54 | | | | | | | | 54 |
| 55 | | | | | | | | 55 |
| 56 | | | | | | | | 56 |
| 57 | | | | | | SILTY SAND same as above | | 57 |
| 58 | | | | | | | | 58 |
| 59 | | | | | | | | 59 |
| 60 | | | | | | | 60 | |
| 61 | | | | | | | 61 | |
| 62 | | | | | | | 62 | |

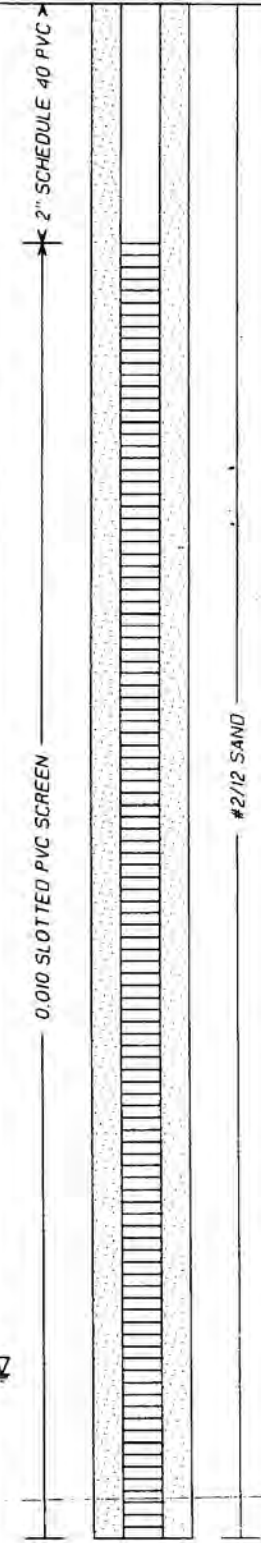
CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW04

PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

COMPLETION DEPTH 86.5 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|-------------|------------|---|-----------------|---------------|
| 63 | | | | | SM | | | 63 |
| 64 | | | | | | | | 64 |
| 65 | 40 | | 75 | | | 2" Metavolcanic cobble- no soil recovered | | 65 |
| 66 | | | | | | | | 66 |
| 67 | | | 1.0 | | | | | 67 |
| 68 | | | | | SM | | | 68 |
| 69 | | | | | | SAN DIEGO FORMATION | | 69 |
| 70 | 94 | | 20 | | | SILTY SAND light olive brown 2.5Y4/4, moist, very dense, mottled, fine-grained, light gray 2.5Y7/1, iron oxide staining locally, micaceous (80% sand, 20% fines) | | 70 |
| 71 | | | 28 | | | | | 71 |
| 72 | | | 40 | | | | | 72 |
| 73 | | | 0.0 | | | | | 73 |
| 74 | | | | | | | | 74 |
| 75 | 77 | BWBS04S02076.5 | 25 | | | SILTY SAND olive brown 2.5Y4/4 to brown 10YR5/3, moist to wet, fine-grained, very dense, same as above (85% sand, 15% fines) | | 75 |
| 76 | | | 35 | | | | | 76 |
| 77 | | | 45 | | | | | 77 |
| 78 | | | | | | | | 78 |



CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW05

PROJECT NAME/NUMBER Brandywine Dist. Ctr, NO. 570920144

COMPLETION DEPTH 91 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT | HGADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|------------|--------------------|-------------|---|-------------|-----------------|---------------|
| 15 | | | | | | SM | | | 15 |
| 16 | | | | | | | 16 | | |
| 17 | | | | | | | 17 | | |
| 18 | | | | | | | 18 | | |
| 19 | | | | | | | 19 | | |
| 20 | | | | | | Silty sand cuttings | 20 | | |
| 21 | | | | | | | 21 | | |
| 22 | | | | | | | 22 | | |
| 23 | | | | | | | 23 | | |
| 24 | | | | | | | 24 | | |
| 25 | | | | | | SILTY SAND cuttings slightly darker than above | 25 | | |
| 26 | | | | | | | 26 | | |
| 27 | | | | | | | 27 | | |
| 28 | | | | | | | 28 | | |
| 29 | | | | | | | 29 | | |
| 30 | 77 | BWBS05S02D31.5 | 20 | 1.0 | | | 30 | | |

CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW05

PROJECT NAME/NUMBER Brandywine Dist. Ctr, NO. 570920144

COMPLETION DEPTH 91 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|-------------|------------|--|-----------------|---------------|
| 31 | | | 30 | | SM | SILTY SAND light yellowish brown 2.5Y6/3, moist, very dense, fine-grained, locally iron-oxide stained (85% sand, 15% fines) | | 31 |
| 32 | | | 50 | | | | | 32 |
| 33 | | | | | | | | 33 |
| 34 | | | | | | | | 34 |
| 35 | | | | | | | | 35 |
| 36 | | | | | | | | 36 |
| 37 | | | | | | | | 37 |
| 38 | | | | | | | | 38 |
| 39 | | | | | | | | 39 |
| 40 | | | | | | | | 40 |
| 41 | | | | 41 | | | | |
| 42 | | | | 42 | | | | |
| 43 | | | | 43 | | | | |
| 44 | | | | 44 | | | | |
| 45 | 100 | BWBS05S03D46.0 | 35 | | | SILTY SAND same as above with less iron-oxide staining, (85% sand, 15% silt) | | 45 |
| 46 | | | 50 | | | | | 46 |

Silty sand cuttings, same as above

2" SCHEDULE 40 PVC

GROUT

CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW05

PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

COMPLETION DEPTH 91 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT | HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|------------|-------------------|---------------|------------|-----------------|-------------|------------|--|--------------|------------|
| 47 | | | | | | SM | | | 47 |
| 48 | | | | | | | | | 48 |
| 49 | | | | | | | | | 49 |
| 50 | | | | | | | | | 50 |
| 51 | | | | | | | | | 51 |
| 52 | | | | | | | | | 52 |
| 53 | | | | | | | Silty sand cuttings, same as above | | 53 |
| 54 | | | | | | | | | 54 |
| 55 | | | | | | | | | 55 |
| 56 | | | | | | | | | 56 |
| 57 | | | | | | | | | 57 |
| 58 | | | | | | | | | 58 |
| 59 | | | | | | | | | 59 |
| 60 | | | | 0.0 | | | SILTY SAND olive brown 2.5Y4/4, moist, very dense, no odor, darker color than above, slightly more moist, water droplets in headspace bag (85% sand, 15% fines) | 60 | |
| 61 | | | | | | | | 61 | |
| 62 | | | | | | | | 62 | |

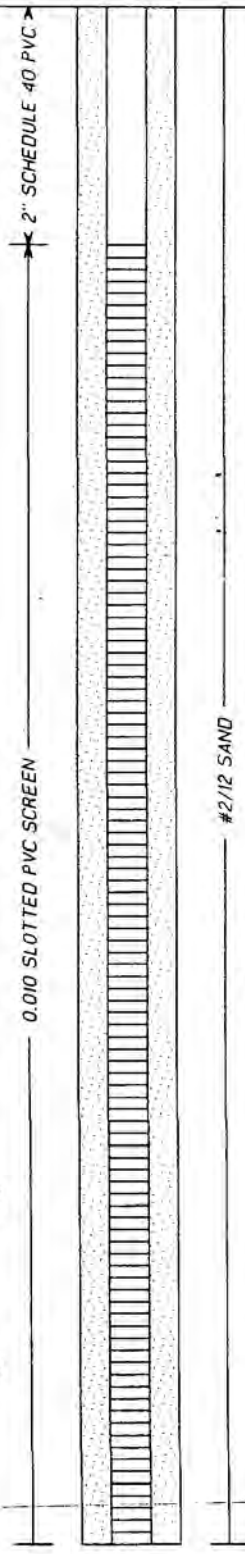
CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW05

PROJECT NAME/NUMBER Brandywine Dist. Ctr. NO. 570920144

COMPLETION DEPTH 91 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|------------|-------------------|---------------|----------------------------|-------------|------------|---|--------------|------------|
| 63 | | | | | SM | | | 63 |
| 64 | | | | | | | | 64 |
| 65 | | | | | | | | 65 |
| 66 | | | | | | | | 66 |
| 67 | | | | | | | | 67 |
| 68 | | | | | | | | 68 |
| 69 | | | | | | | | 69 |
| 70 | | | 0.0 | | | <u>SILTY SAND</u> same as above but slightly higher percent of fines (80% sand, 20% fines) | | 70 |
| 71 | | | | | | | | 71 |
| 72 | | | | | | | | 72 |
| 73 | | | | | | | | 73 |
| 74 | | | | | | | | 74 |
| 75 | | | | | | <u>SILTY SAND/CLAYEY SAND</u> olive brown 2.5Y4/3, moist, very dense, cuttings have 1/2" to 1" balls, (80% sand, 20% fines) | | 75 |
| 76 | | | | | | | | 76 |
| 77 | | | | | | | | 77 |
| 78 | | | | | | | | 78 |



CLIENT Chula Vista Industrial Realty, Inc.

BORING NUMBER BS-MW05


PROJECT NAME/NUMBER: Brandywine Dist. Ctr, NO. 570920144

COMPLETION DEPTH 91 ft.

| DEPTH feet | SAMPLE RECOVERY % | SAMPLE NUMBER | BLOW COUNT HEADSPACE (ppm) | GRAPHIC LOG | SOIL CLASS | DESCRIPTION | WELL DIAGRAM | DEPTH feet |
|---------------|----------------------|------------------|----------------------------------|-------------|------------|--|---|---------------|
| 79 | | | | | SM | | <p>0.010 SLOTTED PVC SCREEN</p> <p>#2/12 SAND</p> | 79 |
| 80 | | | | | | | | 80 |
| 81 | | | | | | | | 81 |
| 82 | | | 0.0 | | CL | LEAN CLAY WITH SAND dark grayish brown 2.5Y4/2, moist, driller reports drilling slightly different, low to medium plasticity, fine-grained sand (15% sand, 85% fines) | | 82 |
| 83 | | | | | | | | 83 |
| 84 | | | | | SM | | | 84 |
| 85 | | BWBS05S04D85.5 | 25 | 0.0 | | POORLY GRADED SAND WITH SILT olive brown 2.5Y4/3, wet, very dense, fine- to medium-grained, micaceous, free water in sample, (sampler dripping) (90% sand, 10% fines) | | 85 |
| 86 | | | 50 | | | | | 86 |
| 87 | | | | | | | | 87 |
| 88 | | | | | | | | 88 |
| 89 | | | | | | | 89 | |
| 90 | 75 | BWBS05S05D91.0 | 40 | | | SILTY SAND very dark gray 2.5Y3/1, very dense, slightly organic odor, moist to wet (75% sand, 25% fines) | 90 | |
| 91 | | | 75 | | | BORING COMPLETED TO 91 FEET BGS | 91 | |
| 92 | | | | | | SET MONITORING WELL, GROUND WATER FIRST ENCOUNTERED AT 76.5' BGS, GROUNDWATER AT 74.5' BGS 40 MINUTES LATER | 92 | |
| 93 | | | | | | | 93 | |
| 94 | | | | | | | 94 | |

ULS REPORT

FACSIMILE

| | |
|--|--|
| TOTAL NUMBER OF PAGES | 5 (inclusive) |
| DATE | 2-5-96 |
| TO | |
| FACSIMILE NUMBER | 458-0943 |
| ATTENTION | Don Barrie |
| COMPANY | CGDEN |
| ADDRESS | |
| CITY, STATE, ZIP | San Diego |
| FROM | |
|  ULS SERVICES COMPANY <small>Specialist Services for Environmental and Construction Engineering</small> | ULS SERVICES COMPANY P.O. Box 724 242 W. Lewis Pocatello, ID 83204-0724 (800) 528-8206 (208) 234-1441 |
| | TELEPHONE |

Please call (800) 528-8206 if you have difficulty reading this document.

COMMENTS: Don - Paperwork from today
 Any questions please call.

NOTE: This document is confidential and if you are not the intended recipient, disclosure, copying, or distribution of this information is prohibited. Please notify us at the number shown above so that we may retrieve the document at no cost to you.

Thank you, *Chris Reimer*
 ULS Services Company

ULS SERVICES COMPANY

Specialized Services for Environmental and Construction Engineering

775 Yellowstone Avenue
Pocatello, Idaho 83201
(800) 528-8206

5580 La Jolla Boulevard
La Jolla, California 92037-7651
(619) 459-8598

| | | | |
|---|---------------------|--|---------------------------|
| WORK ORDER AGREEMENT | | ORDER DATE: | ORDERED BY: Don Barrie |
| JOB SITE LOCATION: 1670, 1670 Brandywine | JOB P.O. No.: | CLIENT: Ogden | |
| CITY: Chula Vista | STATE: Ca | BILLING ADDRESS: 5510 Morehouse Dr. | |
| PHONE: | BOOK/PAGE-ZONE: | CITY, STATE, ZIP: San Diego, Ca 92121 | |
| SITE CONTACT: Don | JOB DATE: 2-5-96 | PHONE: 619-458-9044 | FAX: 619-458-0943 |

WORK REQUESTED: (SCOPE OF WORK)
Conductive Utility Survey in and around 5 proposed borings

| | |
|--|-----------------|
| WORK PERFORMED: * EMPCL Conductive Utility Survey - Utilized passive, ground induction and connection modes. Located utilities marked with pink painted arrows indicating direction. Approx 10'x10' survey zone around each point painted with pink boxes (see sketch). * EMIMD Inductive Survey for any metal mass anomalies | TRAVEL HOURS |
| | LABOR HOURS 2.0 |
| | DOWN HOURS |

CAUTION: Some conductive and non-conductive utilities may or may not be located due to uncontrolled circumstances, i.e. (soil content, PVC pipe, reinforced concrete, etc) Strongly suggest exhausting all possible source of info, i.e. (as built, USA/Digline, etc.

| | |
|---|----------------|
| SIGNATURE OF ULS REPRESENTATIVE Chris Reimer | DATE 2-5-96 |
|---|----------------|

NOTE: THE WORK PERFORMED ABOVE IS PERFORMED TO INDUSTRY STANDARDS (OR HIGHER); HOWEVER, IT IS THE RESPONSIBILITY OF THE CLIENT OR EXCAVATOR TO CONTACT ALL UNDERGROUND FACILITY OWNERS AND TO DETERMINE THE EXACT LOCATION OF UNDERGROUND FACILITIES BEFORE EXCAVATING. EXCAVATION WORK NEAR UNDERGROUND FACILITIES MAY RESULT IN INJURY TO PERSONS OR DAMAGE TO FACILITIES. THE CLIENT OR EXCAVATOR WILL TAKE ALL STEPS NECESSARY TO AVOID CONTACT WITH UNDERGROUND FACILITIES. STATE LAW MAY REQUIRE THAT HAND TOOLS BE USED TO UNCOVER FACILITIES WHEN WORKING WITHIN 2 FEET OF EITHER SIDE OF FACILITY. LAW MAY VARY. ULS AND ITS REPRESENTATIVES ARE NOT RESPONSIBLE FOR INJURY TO PERSONS OR DAMAGE TO FACILITIES. CLIENT'S SIGNATURE BELOW IS ACCEPTANCE OF RESPONSIBILITY AND ACKNOWLEDGMENT OF SATISFACTORY COMPLETION OF WORK PERFORMED ABOVE. THIS DOCUMENT WILL ALSO BE FAXED TO CLIENT FOR ACKNOWLEDGMENT OF ABOVE.

| | | | |
|---|--------|-----------------------|------------------|
| ULS SERVICES COMPANY Michael W Benedict or Steve Wilkins | CLIENT | FAXED DATE: 2-5-96 | TELEPHONED DATE: |
|---|--------|-----------------------|------------------|

EMIMD SURVEY
SITE INFORMATION AND CALIBRATION
SHEET

Client: OGDEN
Project Name: 1670 + 1670 Brawleywine
Date: 2-5-96
Surveyor Name: Chris Reimer
Unit Model Name: TW-6 or Gemini 3
Serial NO.: _____

Survey Scope (ie. Ust, Debris): Any Metal Mass anomalies
Construction Medium (Reference if known, ie Steel, fiberglass)

Calibration (Site Specific EM Signal Noise Adjustment)

Instrument Height (ft): 1
Sensitivity Setting : 6

Ground Surface Type: asphalt

SURVEY DATA

Trial 1 Height : 1
 Setting : 6
Trial 2 Height : 1
 Setting : 4

Surface Metal Interference: none
Utility Interference : none

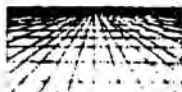
Anomaly Shape (Surface Projection): none
Dimensions: _____
Nearest Reference Point (ie. Bldg.): _____

Site Description: Asphalt parking area around industrial bldg.

Misc. Notes or Problems: No Metal Mass Anomalies located

UST Inside Tank Measurements

UST 1 UST 2 UST 3
~~B = _____
T = _____
Dia = _____~~ ~~B = _____
T = _____
Dia = _____~~ ~~B = _____
B = _____
Dia = _____~~



**ELECTROMAGNETIC PIPE AND CABLE LOCATION
(EMPCL)
QA/QC SITE SHEET**

Client: OGDEN
 Project Name: 16910 + 1670 Brandywine
 Date: 2-5-96
 Surveyor Name: Chris Reimer
 Unit Model Name: RD 400 Receiver & RD400 Standard or HPTX High Watt Transmitter
 Serial No s: Receiver _____
 Trans. _____

METHOD TO PERFORM

Specific Comments and Limitations

Surveyor Initial

See Pg. 2

PASSIVE MODE

50/60 hertz (power)

Radio (VLF)

(8 and 33 khertz)

GROUND INDUCTION MODE

Spread 33 khertz

Inline Specific Lines

T's or Branches ??

Parallel Lines(closely spaced)

SITE VISUAL INSPECTION of UTILITIES and CONNECTION MODE

Propane AST

Natural Gas Meter

Electric Meter

Telephone/Cable TV

Misc. Conduits

Fuel Lines

Water Main/Well Pump

Domestic

Fire Hydrants

Fire Sprinklers

Irrigation

Light Poles

MANHOLE LID INSPECTION for UTILITY TREND DIRECTION

Sewer and Clean-out

Storm Drain (or inlet)

Electric

Telephone

FIBER OPTIC CABLES??

PLASTIC WATER PIPES??

OVERHEAD LINES IN AREA??

Ground to Earth Conditions?

Review of Utility Drawings and Client Review

Soil - Moist or Dry/concrete/ Good Poor?

NOTE: If indicated after Surveyor Initial (**). please refer to page 2 for additional Comments and Limitations



ULS SERVICES COMPANY

SPECIALIZED SERVICES FOR ENVIRONMENTAL AND CONSTRUCTION ENGINEERING

**EMPCL QA/QC SITE SHEET
SPECIFIC COMMENTS - LIMITATIONS**

page _____

Client: CALDENProject Name: 161014 16100 BrandywineDate: 2-5-96Surveyor Name: Chris Keimer

* Caution for electric at transformer near
M1604 signal trends E to W near 115A
marked telephone

* Caution for tel. at M1604 and M1603

* Caution for H₂O to Fire Hydrant near M1601
signal trends NS

* Caution for sewer no cleanouts observed -
Manholes in Brandywine unable to obtain
visual trend



**WELL DEVELOPMENT AND GROUND-WATER
SAMPLING LOGS**

WELL DEVELOPMENT

| | |
|----------------------|----------------|
| PROJECT | WELL NO. MW-02 |
| JOB NO. | PREPARED BY JC |
| SITE BRANDYVINE PINE | |

| | | |
|---|--|--|
| METHOD: OVERPUMPAGE | INITIAL WATER LEVEL 30.5' bgs | REMARKS: Attempted to use surge block but it didn't work so H ₂ O level is reflecting p-tide. H ₂ O put in well. |
| BAILER <input checked="" type="checkbox"/> | FINAL WATER LEVEL 42.5' bgs | |
| SURGE BLOCK <input checked="" type="checkbox"/> | CAPACITY OF CASING (GALLONS / LINEAR FOOT) | VOLUME BETWEEN CASING AND HOLE (GALLONS / LINEAR FOOT) (ASSUMING 40% POROSITY) |
| AIR LIFT <input type="checkbox"/> | 2" - 0.16 | 2" CASING AND 6" HOLE = 0.52 |
| OTHER <input type="checkbox"/> | 4" - 0.65 | 2" CASING AND 8" HOLE = 0.98 |
| | 6" - 1.47 | 4" CASING AND 10" HOLE = 1.37 |
| | | 4" CASING AND 12" HOLE = 2.09 |

| | | |
|---|--|---|
| HOLE DIAMETER $d_h = 2"$ | | WELL VOLUME CALCULATION: |
| WELL CASING INSIDE DIAMETER $d_w ID =$ | | CASING VOLUME = $V_c = \pi \left(\frac{d_w ID}{2}\right)^2 (TD - H) = 3.14 \left(\frac{\quad}{2}\right)^2 (\quad - \quad) =$ |
| OUTSIDE DIAMETER $d_w OD =$ | | FILTER PACK PORE VOLUME = $V_f = \pi \left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_w OD}{2}\right)^2\right] (TD - (S \text{ or } H)) (P) =$ casing = 4.72 gal/bail, filter = 19.60 gal |
| DEPTH TO WATER LEVEL $H = 30.5' \text{ (note)}$ | | <i>10 bails ST</i> |
| BASE OF SEAL $S =$ | | <i>5 gal back</i> |
| BASE OF WELL $TD = 60$ | | <i>0.5 gal/bail</i> |
| EST. FILTER PACK POROSITY $P =$ | | TOTAL WELL VOLUME = $V_T = V_f + V_c =$ $24.32 \text{ gal} + 24.32 \text{ gal} = 48.64 \text{ gal}$ <i>22 gal/bail</i> |

| DEVELOPMENT LOG: | | | | | CUMULATIVE WATER REMOVED (GALLONS) | WATER QUALITY | | | | COMMENTS: |
|------------------|----------------|--------|--------------|-----------------|------------------------------------|---------------|--------------|------------|-------|-------------------------|
| DATE | TIME BEGIN/END | METHOD | ELAPSED TIME | FLOW RATE (gpm) | | pH | CONDUCTIVITY | TURBIDITY | TEMP. | |
| 2-19-96 | 9:45 | 127.1 | 0 (BEGIN) | 5 bails | 5 | 6.61 | 2.34E3 | very dirty | 73.3 | |
| " | 9:58 | " | 13 | " | 10 | 6.72 | 1.59E3 | " | 72.2 | |
| " | 10:12 | " | 24:27 | " | 15 | 6.66 | 1.70E3 | " | 68.5 | |
| " | 10:24 | " | 39 | " | 20 | 6.50 | 2.17E3 | " | 69.0 | |
| " | 10:37 | " | 52 | " | 25 | 6.35 | 2.70E3 | " | 70.4 | |
| " | 10:52 | " | 67 | " | 30 | 6.24 | 3.09E3 | " | 74.9 | |
| " | 11:10 | " | 85 | " | 35 | 6.20 | 3.03E3 | " | 70.9 | |
| " | 11:24 | " | 97 | " | 40 | 6.06 | 3.20E3 | " | 73.6 | |
| " | 12:05 | " | 125 | " | 45 | 6.17 | 3.50E3 | " | 78.1 | insects break (1.5 min) |
| " | 12:20 | " | 140 | " | 46 | 6.05 | 3.37E3 | " | 75.0 | |
| " | 12:21 | " | 141 | " | 47 | 6.08 | 3.30E3 | " | 73.9 | |
| " | 12:24 | " | 144 | " | 48 | 6.09 | 3.30E3 | very dirty | 72.2 | |
| " | 12:25 | " | 145 | " | 49 | 6.09 | 3.25E3 | | 70.8 | |
| " | 12:27 | " | 147 | " | 50 | 6.03 | 3.29E3 | | 70.8 | |

WELL DEVELOPMENT

| | |
|------------------------------|--------------------------|
| PROJECT <u>Brandywine</u> | WELL NO. <u>MW-43</u> |
| JOB NO. | SITE |
| | PREPARED BY <u>JC</u> |

| | | |
|--|--|--|
| METHOD: OVERPUMPAGE | INITIAL WATER LEVEL <u>46.6' bgs</u> | REMARKS: Initial H ₂ O level taken @ 1303 |
| BAILER <input checked="" type="checkbox"/> | FINAL WATER LEVEL _____ | |
| SURGE BLOCK _____ | CAPACITY OF CASING (GALLONS / LINEAR FOOT) | VOLUME BETWEEN CASING AND HOLE (GALLONS / LINEAR FOOT) (ASSUMING 40% POROSITY) |
| AIR LIFT _____ | 2" - 0.16 | 2" CASING AND 6" HOLE = 0.52 |
| OTHER _____ | 4" - 0.65 | 2" CASING AND 8" HOLE = 0.98 |
| | 6" - 1.47 | 4" CASING AND 10" HOLE = 1.37 |
| | | 4" CASING AND 12" HOLE = 2.09 |

| | | |
|--|--|---|
| HOLE DIAMETER $d_h = 8"$ | | WELL VOLUME CALCULATION: <u>20</u> feet of screen |
| WELL CASING INSIDE DIAMETER $d_w ID =$ _____ | | CASING VOLUME = $V_c = \pi \left(\frac{d_w ID}{2}\right)^2 (TD - H) = 3.14 \left(\frac{\quad}{2}\right)^2 (\quad - \quad) =$ _____ |
| OUTSIDE DIAMETER $d_w OD = 2"$ | | FILTER PACK PORE VOLUME = $V_f = \pi \left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_w OD}{2}\right)^2\right] (TD - (S \text{ or } H)) (P) =$ (* if S > H use S, if S < H use H.) |
| DEPTH TO WATER LEVEL $H = 46.6' bgs$ | | $3.14 \left[\left(\frac{\quad}{2}\right)^2 - \left(\frac{\quad}{2}\right)^2\right] (\quad - \quad) (\quad) =$ _____ |
| BASE OF SEAL $S =$ _____ | | TOTAL WELL VOLUME = $V_T = V_f + V_c = \quad + \quad =$ _____ ft. ³ x 7.48 = _____ gal. |
| BASE OF WELL $TD = 76' bgs$ | | |
| EST. FILTER PACK POROSITY $P =$ _____ | | |

| DEVELOPMENT LOG: <u>minutes</u> | | | | | CUMULATIVE WATER REMOVED GALLONS | WATER QUALITY | | | | COMMENTS: |
|---------------------------------|----------------|--------|--------------|-----------------|-------------------------------------|---------------|--------------|-------------|-------|-------------------------------|
| DATE | TIME BEGIN/END | METHOD | ELAPSED TIME | FLOW RATE (gpm) | | pH | CONDUCTIVITY | TURBIDITY | TEMP. | |
| 2-19-96 | 1330 | bail | 0 (BEGIN) | 0.5 gal/min | 20 | 5.73 | 13.0 | very turbid | 70.9 | |
| | 1352 | | 22 | | 22 | 5.67 | 13.39 | " | 73.2 | |
| | 1400 | | 30 | | 28 | 5.59 | 13.43 | " | 76.4 | |
| | 1431 | | 61 | | 32 | 5.64 | 13.27 | mod. | 74.1 | |
| | 1437 | | 67 | | 33.5 | 5.51 | 13.37 | " | 70.0 | Allow recharge for 10 minutes |
| | 1453 | | 83 | | 35 | 5.52 | 12.78 | " | 71.0 | |
| | 1456 | | 86 | | 35.5 | 5.53 | 12.50 | " | 69.9 | |
| | 1459 | | 89 | | 37 | 5.51 | 13.68 | " | 69.8 | |
| | 1502 | | 92 | | 38 | 5.46 | 13.24 | " | 69.9 | |
| | 1504 | | 94 | | 42 | 5.44 | 12.89 | " | 69.7 | |
| | 1507 | | 97 | | 44 | 5.45 | 12.89 | " | 69.8 | |
| ✓ | 1509 | ✓ | 99 | ✓ | 46 | 5.46 | 13.02 | " | 67.1 | |

Note: 20 gallons was purged beginning at 12:44 on 2/19/96

WELL DEVELOPMENT

| | |
|------------------------------|--------------------------|
| PROJECT BRADY WINE | WELL NO. MW-44 |
| JOB NO. | SITE |
| PREPARED BY DSB | |

| | | |
|---|--|--|
| METHOD: OVERPUMPAGE | INITIAL WATER LEVEL 75.4695 | REMARKS: |
| BAILER <input checked="" type="checkbox"/> | FINAL WATER LEVEL | |
| SURGE BLOCK <input checked="" type="checkbox"/> | CAPACITY OF CASING (GALLONS / LINEAR FOOT) | VOLUME BETWEEN CASING AND HOLE (GALLONS / LINEAR FOOT) (ASSUMING 40% POROSITY) |
| AIR LIFT (20 MINS) | 2" - 0.16 | 2" CASING AND 6" HOLE = 0.52 |
| OTHER | 4" - 0.65 | 2" CASING AND 8" HOLE = 0.98 |
| | 6" - 1.47 | 4" CASING AND 10" HOLE = 1.37 |
| | | 4" CASING AND 12" HOLE = 2.09 |

| | | |
|--|--|--|
| HOLE DIAMETER $d_h = 8''$ | | WELL VOLUME CALCULATION: |
| WELL CASING INSIDE DIAMETER $d_w ID =$ | | CASING VOLUME = $V_C = \pi \left(\frac{d_w ID}{2}\right)^2 (TD - H) = 3.14 \left(\frac{\quad}{2}\right)^2 (\quad - \quad) = \quad$ |
| OUTSIDE DIAMETER $d_w OD = 2''$ | | FILTER PACK PORE VOLUME = $V_f = \pi \left[\left(\frac{d_h}{2}\right)^2 - \left(\frac{d_w OD}{2}\right)^2\right] (TD - (SorH)^*) (P) =$ (* if S > H use S, if S < H use H.) |
| DEPTH TO WATER LEVEL $H = 75.4'$ | | $3.14 \left[\left(\frac{\quad}{2}\right)^2 - \left(\frac{\quad}{2}\right)^2\right] (\quad - \quad) (\quad) = \quad$ |
| BASE OF SEAL $S =$ | | TOTAL WELL VOLUME = $V_T = V_f + V_C = \quad + \quad = \quad \text{ft.}^3 \times 7.48 = \quad \text{gal.}$ |
| BASE OF WELL $TD = 86.5'$ | | |
| EST. FILTER PACK POROSITY $P =$ | | |

| DEVELOPMENT LOG: | | | | | CUMULATIVE WATER REMOVED (GALLONS) | WATER QUALITY | | | | COMMENTS: |
|------------------|----------------|--------|--------------|-----------------|------------------------------------|---------------|--------------|---------------|-------|------------|
| DATE | TIME BEGIN/END | METHOD | ELAPSED TIME | FLOW RATE (gpm) | | pH | CONDUCTIVITY | TURBIDITY | TEMP. | |
| 2-12-96 | 1400 | br. | (BEGIN) | | 10 | 7.17 | 1.10 | V. CLOUDY | 76.5 | |
| | 1440 | | 40 | | 20 | 6.53 | 0.97 | | 75.3 | Surge for |
| | 1445 | | 45 | | 25 | 6.41 | 0.96 | | 74.9 | 20 MINS. @ |
| | 1450 | | 50 | | 27 | 6.34 | 0.97 | | 74.0 | 20 MINS. |
| | 1455 | | 55 | | 29 | 6.23 | 1.66 | | 74.3 | |
| | 1459 | | 59 | | 30 | 6.22 | 1.51 | | 74.0 | |
| | 1510 | | 70 | | 33 | 6.17 | 0.98 | | 74.6 | |
| | 1520 | | 80 | | 35 | 6.13 | 0.97 | | 74.3 | |
| | 1525 | | 85 | | 37 | 6.11 | 0.96 | | 74.7 | |
| | 1530 | | 90 | | 38 | 6.05 | 0.96 | | 75.1 | |
| | 1533 | | 93 | | 39 | 6.00 | 0.96 | | 75.8 | |
| | 1548 | | 108 | | 40 | 5.97 | 0.95 | M.C.D. CLOUDY | 75.5 | |
| | 1551 | | 111 | | 41 | 5.96 | 0.95 | | 76.6 | |
| ✓ | 1600 | ✓ | 120 | | 42 | 5.95 | 0.95 | ↓ | 75.5 | |



GROUND-WATER SAMPLING LOG

San Diego County (SA/M Guidelines)

WELL NO. MW-02 LOCATION: Brandywine PROJECT NO. _____
 DATE: 2-27-96 TIME: 1145 CLIMATIC CONDITIONS: _____
 TOTAL DEPTH: 50.05 STATIC WATER LEVEL: 40.86 LENGTH OF SATURATED ZONE: 9.19 LINEAR FT.

WELL PURGING

BOREHOLE VOLUME: CAPACITY OF CASING 0.16 (Gals./Linear Ft.) + VOLUME BETWEEN CASING AND HOLE 0.98 (Gals./Linear Ft.) = 1.14 GALS/LINEAR FT. VOLUME OF WATER TO BE EVACUATED: 1.14 GALS/LINEAR FT. X LENGTH OF SATURATED ZONE 9.19 LINEAR FT. = 10.5 GALS. 15
 (1 Slow well) OR (5 Fast well, stable parameters) OR 3 (Fast well, unstable parameters) = _____ GALS.
 METHOD OF REMOVAL: Groutflood PUMPING RATE: _____

WELL PURGE DATA

| DATE/TIME | GALLONS REMOVED | TEMP(°C) | pH | SP.COND. | TURBIDITY |
|-----------------------|-----------------|-------------|-------------|-------------|-----------------|
| <u>2-27-96 / 1158</u> | <u>1</u> | <u>25</u> | <u>7.09</u> | <u>3760</u> | <u>low-med.</u> |
| | <u>2</u> | <u>21.3</u> | <u>7.39</u> | <u>1350</u> | <u>low</u> |
| <u>1214</u> | <u>4</u> | <u>23.5</u> | <u>7.34</u> | <u>3050</u> | |
| <u>1215</u> | <u>6</u> | <u>23.8</u> | <u>7.29</u> | <u>3050</u> | <u>clearing</u> |
| <u>1218</u> | <u>~ 8</u> | <u>22.3</u> | <u>7.20</u> | <u>3500</u> | <u>med-low</u> |
| <u>1220</u> | <u>9</u> | <u>21.4</u> | <u>7.18</u> | <u>3400</u> | <u>med-low</u> |
| <u>1222</u> | <u>10+</u> | <u>22.1</u> | <u>7.25</u> | <u>3300</u> | <u>low</u> |
| <u>1225</u> | <u>12</u> | <u>21.9</u> | <u>7.28</u> | <u>3100</u> | <u>clear</u> |
| <u>1228</u> | <u>15</u> | <u>22.1</u> | <u>7.29</u> | <u>3200</u> | <u>clear</u> |
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SAMPLE DATA

SAMPLE WITHDRAWAL METHOD: Disposable bailer
 COLOR: brown TEMP: 19.7
 TURBIDITY: mod pH: 7.37
 SEDIMENT: mod SP.COND.: 3000
 OTHER: _____

LABORATORY ANALYSIS PARAMETERS AND PRESERVATIVES: _____
See MW-1

NUMBER AND TYPES OF SAMPLE CONTAINERS USED: _____

SAMPLE IDENTIFICATION NUMBER(S) AND TIME: MW02 - 501 at 1615
 DECONTAMINATION PROCEDURES: _____

NOTES: _____

SAMPLED BY: MP/SC
 SAMPLES DELIVERED TO: _____ TRANSPORTER: _____
 DATE: _____ TIME: _____

| | |
|--|-------------------------------|
| CAPACITY OF CASING (GALLONS/LINEAR FOOT) 2"-0.16 • 4"-0.65 • 6"-1.47 • 8"-2.61 • 10"-4.08 • 12"-5.87 | |
| VOLUME BETWEEN CASING AND HOLE (GALLONS/LINEAR FOOT) (ASSUMING 40% POROSITY) | |
| 2" CASING AND 6" HOLE = 0.52 | 4" CASING AND 10" HOLE = 1.37 |
| 2" CASING 8" HOLE = 0.98 | 4" CASING AND 12" HOLE = 2.09 |



GROUND-WATER SAMPLING LOG

San Diego County (SA/M Guidelines)

WELL NO. MW-03 LOCATION: 11670 Brandywine Ave PROJECT NO. _____
 DATE: 2-27-96 TIME: 1301 CLIMATIC CONDITIONS: cloudy, cool
 TOTAL DEPTH: 64.82 STATIC WATER LEVEL: 51.25 LENGTH OF SATURATED ZONE: 12.97 LINEAR FT.

WELL PURGING

BOREHOLE VOLUME: CAPACITY OF CASING 0.16 (Gals./Linear Ft.) + VOLUME BETWEEN CASING AND HOLE 0.98 (Gals./Linear Ft.) = 1.14 GALS/LINEAR FT. VOLUME OF WATER TO BE EVACUATED: 1.14 GALS/LINEAR FT. X LENGTH OF SATURATED ZONE 12.97 LINEAR FT. X 1 (slow well) OR 1.5 (Fast well, stable parameters) OR 3 (Fast well, unstable parameters) = 14.7 GALS.
 METHOD OF REMOVAL: Grindles PUMPING RATE: _____

WELL PURGE DATA

| DATE/TIME | GALLONS REMOVED | TEMP(°C) | pH | SP.COND. | TURBIDITY |
|--------------|------------------------|----------|------|----------|--------------|
| 2-27-96/1300 | 2 | 20.9 | 6.74 | 9000 | high |
| 1305 | 4 | 22.2 | 6.73 | 12,000 | high - brown |
| 1310 | drawdown at 6 gal | | | | |
| 1328 | 7 | 23.4 | 6.74 | 12000 | high |
| 1331 | 9 | 22.1 | 6.70 | 12,000 | high |
| | drawdown at ~ 10.5 gal | | | | |
| 1350 | 12.5 | 24.0 | 6.73 | 12500 | high |
| 1355 | 14 | 23.6 | 6.71 | 13,000 | high |
| 1358 | 15 | 22.9 | 6.77 | 12,000 | med - high |
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SAMPLE DATA

SAMPLE WITHDRAWAL METHOD: disposable bailers
 COLOR: brown-green TEMP: 21.0
 TURBIDITY: high pH: 6.92
 SEDIMENT: high SP.COND.: 13,000
 OTHER: _____

LABORATORY ANALYSIS PARAMETERS AND PRESERVATIVES: _____
see MW-1

NUMBER AND TYPES OF SAMPLE CONTAINERS USED: _____

SAMPLE IDENTIFICATION NUMBER(S) AND TIME: MW03-001 at 1345
 DECONTAMINATION PROCEDURES: _____

NOTES: _____

SAMPLED BY: mp/jc
 SAMPLES DELIVERED TO: _____ TRANSPORTER: _____
 DATE: _____ TIME: _____

| | |
|--|-------------------------------|
| CAPACITY OF CASING (GALLONS/LINEAR FOOT) 2"-0.16 • 4"-0.65 • 6"-1.47 • 8"-2.61 • 10"-4.08 • 12"-5.87 | |
| VOLUME BETWEEN CASING AND HOLE (GALLONS/LINEAR FOOT) (ASSUMING 40% POROSITY) | |
| 2" CASING AND 6" HOLE = 0.52 | 4" CASING AND 10" HOLE = 1.37 |
| 2" CASING 8" HOLE = 0.98 | 4" CASING AND 12" HOLE = 2.09 |

APPENDIX B
ANALYTICAL LABORATORY REPORTS



CKY incorporated Analytical Laboratories

Date: 02-26-1996
CKY Batch No.: 96B085

Attn: Don Barrie

Ogden Environmental
5510 Morehouse Drive
San Diego, CA 92121

Subject: Laboratory Report
Project: Brandywine

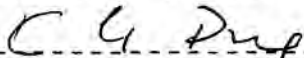
Enclosed is the Laboratory report for samples received on 02/19/96. The samples were received in coolers with ice and intact; the chain-of-custody forms were properly filled out. The data reported include :

| Sample ID | Control No. | Matrix | Analysis |
|----------------|-------------|--------|-----------------------------|
| BWBS01S01D10.0 | B085-01 | Soil | EPA 8010 EPA 8020 TOC |
| BWBS01S02D71 | B085-02 | Soil | EPA 8010 EPA 8020 TOC |
| BWBS02S01D11.0 | B085-03 | Soil | EPA 8010 EPA 8020 TOC |
| BWBS02S02D56.0 | B085-04 | Soil | EPA 8010 EPA 8020 TOC |
| BWBS03S01D10.5 | B085-05 | Soil | EPA 8010 EPA 8020 TOC |
| BWBS03S02D66.5 | B085-06 | Soil | EPA 8010 EPA 8020 TOC |
| BWBS03S03D75.5 | B085-07 | Soil | EPA 8010 EPA 8020 TOC |

The results are summarized on the following pages.

Please feel free to call if you have any questions concerning these results.

Sincerely yours,



Kam Y. Pang, Ph.D.
Laboratory Director

P.S. - All analyses requested for the above referenced project have been completed. Therefore, unless instructed, the remaining portions of the samples will be disposed after fifteen (15) days from the date of this report.

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

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=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/17/96
PROJECT:     Brandywine              DATE RECEIVED:  02/19/96
BATCH NO.:  96B085                  DATE EXTRACTED: NA
SAMPLE ID:   BWBS01S01D10.0         DATE ANALYZED:  02/21/96
CONTROL NO.: B085-01                MATRIX:         SOIL
% MOISTURE:  8.7                    DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 27.4 |
| Chloromethane | ND | 27.4 |
| Vinyl Chloride | ND | 27.4 |
| Bromomethane | ND | 27.4 |
| Chloroethane | ND | 27.4 |
| Trichlorofluoromethane | ND | 5.48 |
| 1,1-Dichloroethene | ND | 5.48 |
| Methylene Chloride | ND | 27.4 |
| cis-1,2-Dichloroethene | ND | 5.48 |
| trans-1,2-Dichloroethene | ND | 5.48 |
| 1,1-Dichloroethane | ND | 5.48 |
| Chloroform | ND | 5.48 |
| 1,1,1-Trichloroethane | ND | 5.48 |
| Carbon Tetrachloride | ND | 5.48 |
| 1,2-Dichloroethane | ND | 5.48 |
| Trichloroethene | ND | 5.48 |
| 1,2-Dichloropropane | ND | 5.48 |
| Dibromomethane | ND | 5.48 |
| Bromodichloromethane | ND | 5.48 |
| 2-Chloroethyl vinylether | ND | 5.48 |
| trans-1,3-Dichloropropene | ND | 5.48 |
| cis-1,3-Dichloropropene | ND | 5.48 |
| 1,1,2-Trichloroethane | ND | 5.48 |
| Tetrachloroethene | ND | 5.48 |
| 1,3-Dichloropropane | ND | 5.48 |
| 1,1,1,2-Tetrachloroethane | ND | 5.48 |
| Dibromochloromethane | ND | 5.48 |
| Ethylene Dibromide | ND | 5.48 |
| Chlorobenzene | ND | 5.48 |
| Bromoform | ND | 5.48 |
| 1,1,2,2-Tetrachloroethane | ND | 5.48 |
| Chlorotoluene | ND | 5.48 |
| 1,3-Dichlorobenzene | ND | 5.48 |
| 1,4-Dichlorobenzene | ND | 5.48 |
| 1,2-Dichlorobenzene | ND | 5.48 |
| Benzylchloride | ND | 5.48 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 84 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/17/96
PROJECT:     Brandywine              DATE RECEIVED:  02/19/96
BATCH NO.:   96B085                 DATE EXTRACTED: NA
SAMPLE ID:   BWBS01S02D71          DATE ANALYZED:  02/20/96
CONTROL NO.: B085-02               MATRIX:         SOIL
% MOISTURE:  24.3                  DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 33 |
| Chloromethane | ND | 33 |
| Vinyl Chloride | ND | 33 |
| Bromomethane | ND | 33 |
| Chloroethane | ND | 33 |
| Trichlorofluoromethane | ND | 6.61 |
| 1,1-Dichloroethene | ND | 6.61 |
| Methylene Chloride | ND | 33 |
| cis-1,2-Dichloroethene | ND | 6.61 |
| trans-1,2-Dichloroethene | ND | 6.61 |
| 1,1-Dichloroethane | ND | 6.61 |
| Chloroform | ND | 6.61 |
| 1,1,1-Trichloroethane | ND | 6.61 |
| Carbon Tetrachloride | ND | 6.61 |
| 1,2-Dichloroethane | ND | 6.61 |
| Trichloroethene | ND | 6.61 |
| 1,2-Dichloropropane | ND | 6.61 |
| Dibromomethane | ND | 6.61 |
| Bromodichloromethane | ND | 6.61 |
| 2-Chloroethyl vinylether | ND | 6.61 |
| trans-1,3-Dichloropropene | ND | 6.61 |
| cis-1,3-Dichloropropene | ND | 6.61 |
| 1,1,2-Trichloroethane | ND | 6.61 |
| Tetrachloroethene | ND | 6.61 |
| 1,3-Dichloropropane | ND | 6.61 |
| 1,1,1,2-Tetrachloroethane | ND | 6.61 |
| Dibromochloromethane | ND | 6.61 |
| Ethylene Dibromide | ND | 6.61 |
| Chlorobenzene | ND | 6.61 |
| Bromoform | ND | 6.61 |
| 1,1,2,2-Tetrachloroethane | ND | 6.61 |
| Chlorotoluene | ND | 6.61 |
| 1,3-Dichlorobenzene | ND | 6.61 |
| 1,4-Dichlorobenzene | ND | 6.61 |
| 1,2-Dichlorobenzene | ND | 6.61 |
| Benzylchloride | ND | 6.61 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 68 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/17/96
PROJECT:     Brandywine              DATE RECEIVED:  02/19/96
BATCH NO.:   96B085                  DATE EXTRACTED: NA
SAMPLE ID:   BWBS02S01D11.0         DATE ANALYZED:  02/20/96
CONTROL NO.: B085-03                MATRIX:         SOIL
% MOISTURE:  14.0                    DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 29.1 |
| Chloromethane | ND | 29.1 |
| Vinyl Chloride | ND | 29.1 |
| Bromomethane | ND | 29.1 |
| Chloroethane | ND | 29.1 |
| Trichlorofluoromethane | ND | 5.81 |
| 1,1-Dichloroethene | ND | 5.81 |
| Methylene Chloride | ND | 29.1 |
| cis-1,2-Dichloroethene | ND | 5.81 |
| trans-1,2-Dichloroethene | ND | 5.81 |
| 1,1-Dichloroethane | ND | 5.81 |
| Chloroform | ND | 5.81 |
| 1,1,1-Trichloroethane | ND | 5.81 |
| Carbon Tetrachloride | ND | 5.81 |
| 1,2-Dichloroethane | ND | 5.81 |
| Trichloroethene | ND | 5.81 |
| 1,2-Dichloropropane | ND | 5.81 |
| Dibromomethane | ND | 5.81 |
| Bromodichloromethane | ND | 5.81 |
| 2-Chloroethyl vinyl ether | ND | 5.81 |
| trans-1,3-Dichloropropene | ND | 5.81 |
| cis-1,3-Dichloropropene | ND | 5.81 |
| 1,1,2-Trichloroethane | ND | 5.81 |
| Tetrachloroethene | ND | 5.81 |
| 1,3-Dichloropropane | ND | 5.81 |
| 1,1,1,2-Tetrachloroethane | ND | 5.81 |
| Dibromochloromethane | ND | 5.81 |
| Ethylene Dibromide | ND | 5.81 |
| Chlorobenzene | ND | 5.81 |
| Bromoform | ND | 5.81 |
| 1,1,2,2-Tetrachloroethane | ND | 5.81 |
| Chlorotoluene | ND | 5.81 |
| 1,3-Dichlorobenzene | ND | 5.81 |
| 1,4-Dichlorobenzene | ND | 5.81 |
| 1,2-Dichlorobenzene | ND | 5.81 |
| Benzylchloride | ND | 5.81 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 82 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/17/96
PROJECT:     Brandywine              DATE RECEIVED:  02/19/96
BATCH NO.:  96B085                  DATE EXTRACTED: NA
SAMPLE ID:   BWBS02S02D56.0         DATE ANALYZED:  02/20/96
CONTROL NO.: B085-04                MATRIX:         SOIL
% MOISTURE:  24.1                   DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 32.9 |
| Chloromethane | ND | 32.9 |
| Vinyl Chloride | ND | 32.9 |
| Bromomethane | ND | 32.9 |
| Chloroethane | ND | 32.9 |
| Trichlorofluoromethane | ND | 6.59 |
| 1,1-Dichloroethene | ND | 6.59 |
| Methylene Chloride | ND | 32.9 |
| cis-1,2-Dichloroethene | ND | 6.59 |
| trans-1,2-Dichloroethene | ND | 6.59 |
| 1,1-Dichloroethane | ND | 6.59 |
| Chloroform | ND | 6.59 |
| 1,1,1-Trichloroethane | ND | 6.59 |
| Carbon Tetrachloride | ND | 6.59 |
| 1,2-Dichloroethane | ND | 6.59 |
| Trichloroethene | ND | 6.59 |
| 1,2-Dichloropropane | ND | 6.59 |
| Dibromomethane | ND | 6.59 |
| Bromodichloromethane | ND | 6.59 |
| 2-Chloroethyl vinylether | ND | 6.59 |
| trans-1,3-Dichloropropene | ND | 6.59 |
| cis-1,3-Dichloropropene | ND | 6.59 |
| 1,1,2-Trichloroethane | ND | 6.59 |
| Tetrachloroethene | ND | 6.59 |
| 1,3-Dichloropropane | ND | 6.59 |
| 1,1,1,2-Tetrachloroethane | ND | 6.59 |
| Dibromochloromethane | ND | 6.59 |
| Ethylene Dibromide | ND | 6.59 |
| Chlorobenzene | ND | 6.59 |
| Bromoform | ND | 6.59 |
| 1,1,2,2-Tetrachloroethane | ND | 6.59 |
| Chlorotoluene | ND | 6.59 |
| 1,3-Dichlorobenzene | ND | 6.59 |
| 1,4-Dichlorobenzene | ND | 6.59 |
| 1,2-Dichlorobenzene | ND | 6.59 |
| Benzylchloride | ND | 6.59 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 86 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
HALOGENATED VOLATILE ORGANICS

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=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/18/96
PROJECT:     Brandywine              DATE RECEIVED:  02/19/96
BATCH NO.:   96B085                 DATE EXTRACTED: NA
SAMPLE ID:   BWBS03S01D10.5         DATE ANALYZED:  02/20/96
CONTROL NO.: B085-05                MATRIX:         SOIL
% MOISTURE:  11.9                   DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 28.4 |
| Chloromethane | ND | 28.4 |
| Vinyl Chloride | ND | 28.4 |
| Bromomethane | ND | 28.4 |
| Chloroethane | ND | 28.4 |
| Trichlorofluoromethane | ND | 5.68 |
| 1,1-Dichloroethene | ND | 5.68 |
| Methylene Chloride | ND | 28.4 |
| cis-1,2-Dichloroethene | ND | 5.68 |
| trans-1,2-Dichloroethene | ND | 5.68 |
| 1,1-Dichloroethane | ND | 5.68 |
| Chloroform | ND | 5.68 |
| 1,1,1-Trichloroethane | ND | 5.68 |
| Carbon Tetrachloride | ND | 5.68 |
| 1,2-Dichloroethane | ND | 5.68 |
| Trichloroethene | ND | 5.68 |
| 1,2-Dichloropropane | ND | 5.68 |
| Dibromomethane | ND | 5.68 |
| Bromodichloromethane | ND | 5.68 |
| 2-Chloroethyl vinylether | ND | 5.68 |
| trans-1,3-Dichloropropene | ND | 5.68 |
| cis-1,3-Dichloropropene | ND | 5.68 |
| 1,1,2-Trichloroethane | ND | 5.68 |
| Tetrachloroethene | ND | 5.68 |
| 1,3-Dichloropropane | ND | 5.68 |
| 1,1,1,2-Tetrachloroethane | ND | 5.68 |
| Dibromochloromethane | ND | 5.68 |
| Ethylene Dibromide | ND | 5.68 |
| Chlorobenzene | ND | 5.68 |
| Bromoform | ND | 5.68 |
| 1,1,2,2-Tetrachloroethane | ND | 5.68 |
| Chlorotoluene | ND | 5.68 |
| 1,3-Dichlorobenzene | ND | 5.68 |
| 1,4-Dichlorobenzene | ND | 5.68 |
| 1,2-Dichlorobenzene | ND | 5.68 |
| Benzylchloride | ND | 5.68 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 85 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental          DATE COLLECTED: 02/18/96
PROJECT:     Brandywine                  DATE RECEIVED:  02/19/96
BATCH NO.:   96B085                      DATE EXTRACTED: NA
SAMPLE ID:   BWBS03S02D66.5             DATE ANALYZED:  02/20/96
CONTROL NO.: B085-06                     MATRIX:         SOIL
% MOISTURE:  22.7                         DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 32.3 |
| Chloromethane | ND | 32.3 |
| Vinyl Chloride | ND | 32.3 |
| Bromomethane | ND | 32.3 |
| Chloroethane | ND | 32.3 |
| Trichlorofluoromethane | ND | 6.47 |
| 1,1-Dichloroethene | ND | 6.47 |
| Methylene Chloride | ND | 32.3 |
| cis-1,2-Dichloroethene | ND | 6.47 |
| trans-1,2-Dichloroethene | ND | 6.47 |
| 1,1-Dichloroethane | ND | 6.47 |
| Chloroform | ND | 6.47 |
| 1,1,1-Trichloroethane | ND | 6.47 |
| Carbon Tetrachloride | ND | 6.47 |
| 1,2-Dichloroethane | ND | 6.47 |
| Trichloroethene | 77 | 6.47 |
| 1,2-Dichloropropane | ND | 6.47 |
| Dibromomethane | ND | 6.47 |
| Bromodichloromethane | ND | 6.47 |
| 2-Chloroethyl vinylether | ND | 6.47 |
| trans-1,3-Dichloropropene | ND | 6.47 |
| cis-1,3-Dichloropropene | ND | 6.47 |
| 1,1,2-Trichloroethane | 12 | 6.47 |
| Tetrachloroethene | ND | 6.47 |
| 1,3-Dichloropropane | ND | 6.47 |
| 1,1,1,2-Tetrachloroethane | ND | 6.47 |
| Dibromochloromethane | ND | 6.47 |
| Ethylene Dibromide | ND | 6.47 |
| Chlorobenzene | ND | 6.47 |
| Bromoform | ND | 6.47 |
| 1,1,2,2-Tetrachloroethane | ND | 6.47 |
| Chlorotoluene | ND | 6.47 |
| 1,3-Dichlorobenzene | ND | 6.47 |
| 1,4-Dichlorobenzene | ND | 6.47 |
| 1,2-Dichlorobenzene | ND | 6.47 |
| Benzylchloride | ND | 6.47 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 84 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/18/96
PROJECT:     Brandywine              DATE RECEIVED:  02/19/96
BATCH NO.:   96B085                 DATE EXTRACTED: NA
SAMPLE ID:   BWBS03S03D75.5        DATE ANALYZED:  02/20/96
CONTROL NO.: B085-07               MATRIX:         SOIL
% MOISTURE:  19.7                  DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 31.1 |
| Chloromethane | ND | 31.1 |
| Vinyl Chloride | ND | 31.1 |
| Bromomethane | ND | 31.1 |
| Chloroethane | ND | 31.1 |
| Trichlorofluoromethane | ND | 6.23 |
| 1,1-Dichloroethene | ND | 6.23 |
| Methylene Chloride | ND | 31.1 |
| cis-1,2-Dichloroethene | ND | 6.23 |
| trans-1,2-Dichloroethene | ND | 6.23 |
| 1,1-Dichloroethane | ND | 6.23 |
| Chloroform | ND | 6.23 |
| 1,1,1-Trichloroethane | ND | 6.23 |
| Carbon Tetrachloride | ND | 6.23 |
| 1,2-Dichloroethane | ND | 6.23 |
| Trichloroethene | 6.3 | 6.23 |
| 1,2-Dichloropropane | ND | 6.23 |
| Dibromomethane | ND | 6.23 |
| Bromodichloromethane | ND | 6.23 |
| 2-Chloroethyl vinylether | ND | 6.23 |
| trans-1,3-Dichloropropene | ND | 6.23 |
| cis-1,3-Dichloropropene | ND | 6.23 |
| 1,1,2-Trichloroethane | ND | 6.23 |
| Tetrachloroethene | ND | 6.23 |
| 1,3-Dichloropropane | ND | 6.23 |
| 1,1,1,2-Tetrachloroethane | ND | 6.23 |
| Dibromochloromethane | ND | 6.23 |
| Ethylene Dibromide | ND | 6.23 |
| Chlorobenzene | ND | 6.23 |
| Bromoform | ND | 6.23 |
| 1,1,2,2-Tetrachloroethane | ND | 6.23 |
| Chlorotoluene | ND | 6.23 |
| 1,3-Dichlorobenzene | ND | 6.23 |
| 1,4-Dichlorobenzene | ND | 6.23 |
| 1,2-Dichlorobenzene | ND | 6.23 |
| Benzylchloride | ND | 6.23 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 88 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED:  NA
PROJECT:     Brandywine              DATE RECEIVED:   NA
BATCH NO.:   96B085                 DATE EXTRACTED:  NA
SAMPLE ID:   MBLK1S                 DATE ANALYZED:   02/19/96
CONTROL NO.: VAL617B                MATRIX:          SOIL
% MOISTURE:  NA                      DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 25 |
| Chloromethane | ND | 25 |
| Vinyl Chloride | ND | 25 |
| Bromomethane | ND | 25 |
| Chloroethane | ND | 25 |
| Trichlorofluoromethane | ND | 5 |
| 1,1-Dichloroethene | ND | 5 |
| Methylene Chloride | ND | 25 |
| cis-1,2-Dichloroethene | ND | 5 |
| trans-1,2-Dichloroethene | ND | 5 |
| 1,1-Dichloroethane | ND | 5 |
| Chloroform | ND | 5 |
| 1,1,1-Trichloroethane | ND | 5 |
| Carbon Tetrachloride | ND | 5 |
| 1,2-Dichloroethane | ND | 5 |
| Trichloroethene | ND | 5 |
| 1,2-Dichloropropane | ND | 5 |
| Dibromomethane | ND | 5 |
| Bromodichloromethane | ND | 5 |
| 2-Chloroethyl vinyl ether | ND | 5 |
| trans-1,3-Dichloropropene | ND | 5 |
| cis-1,3-Dichloropropene | ND | 5 |
| 1,1,2-Trichloroethane | ND | 5 |
| Tetrachloroethene | ND | 5 |
| 1,3-Dichloropropane | ND | 5 |
| 1,1,1,2-Tetrachloroethane | ND | 5 |
| Dibromochloromethane | ND | 5 |
| Ethylene Dibromide | ND | 5 |
| Chlorobenzene | ND | 5 |
| Bromoform | ND | 5 |
| 1,1,2,2-Tetrachloroethane | ND | 5 |
| Chlorotoluene | ND | 5 |
| 1,3-Dichlorobenzene | ND | 5 |
| 1,4-Dichlorobenzene | ND | 5 |
| 1,2-Dichlorobenzene | ND | 5 |
| Benzylchloride | ND | 5 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 119 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED:  NA
PROJECT:     Brandywine               DATE RECEIVED:   NA
BATCH NO.:   96B085                  DATE EXTRACTED:  NA
SAMPLE ID:   MBLK2S                 DATE ANALYZED:   02/21/96
CONTROL NO.: VAL617B3              MATRIX:          SOIL
% MOISTURE:  NA                      DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 25 |
| Chloromethane | ND | 25 |
| Vinyl Chloride | ND | 25 |
| Bromomethane | ND | 25 |
| Chloroethane | ND | 25 |
| Trichlorofluoromethane | ND | 5 |
| 1,1-Dichloroethene | ND | 5 |
| Methylene Chloride | ND | 25 |
| cis-1,2-Dichloroethene | ND | 5 |
| trans-1,2-Dichloroethene | ND | 5 |
| 1,1-Dichloroethane | ND | 5 |
| Chloroform | ND | 5 |
| 1,1,1-Trichloroethane | ND | 5 |
| Carbon Tetrachloride | ND | 5 |
| 1,2-Dichloroethane | ND | 5 |
| Trichloroethene | ND | 5 |
| 1,2-Dichloropropane | ND | 5 |
| Dibromomethane | ND | 5 |
| Bromodichloromethane | ND | 5 |
| 2-Chloroethyl vinylether | ND | 5 |
| trans-1,3-Dichloropropene | ND | 5 |
| cis-1,3-Dichloropropene | ND | 5 |
| 1,1,2-Trichloroethane | ND | 5 |
| Tetrachloroethene | ND | 5 |
| 1,3-Dichloropropane | ND | 5 |
| 1,1,1,2-Tetrachloroethane | ND | 5 |
| Dibromochloromethane | ND | 5 |
| Ethylene Dibromide | ND | 5 |
| Chlorobenzene | ND | 5 |
| Bromoform | ND | 5 |
| 1,1,2,2-Tetrachloroethane | ND | 5 |
| Chlorotoluene | ND | 5 |
| 1,3-Dichlorobenzene | ND | 5 |
| 1,4-Dichlorobenzene | ND | 5 |
| 1,2-Dichlorobenzene | ND | 5 |
| Benzylchloride | ND | 5 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 94 | 60-140 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
MS/MSD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 8010
MATRIX: SOIL
MOISTURE: 24.3

BATCH NO.: 968085
SAMPLE ID: BW8S01S02D71
CONTROL NO.: B085-02
ACCESSION: 968085

DATE RECEIVED: 02/19/96
DATE EXTRACTED: NA
DATE ANALYZED: 02/21/96

| PARAMETER | SMPL RSLT (ug/kg) | SPIKE AMT (ug/kg) | MS RSLT (ug/kg) | MS % REC | SPIKE AMT (ug/kg) | MSD RSLT (ug/kg) | MSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|--------------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| 1,1-Dichloroethene | ND | 330.00 | 298.00 | 90 | 330.00 | 278.00 | 84 | 7 | 60-140 | 40 |
| Trichloroethene | ND | 330.00 | 277.00 | 84 | 330.00 | 274.00 | 83 | 1 | 60-140 | 40 |
| Chlorobenzene | ND | 330.00 | 246.00 | 75 | 330.00 | 236.00 | 71 | 4 | 60-140 | 40 |

| SURROGATE PARAMETER | SPIKE AMT (ug/kg) | MS RSLT (ug/kg) | MS % REC | SPIKE AMT (ug/kg) | MSD RSLT (ug/kg) | MSD % REC | QC LIMIT % |
|---------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| Bromofluorobenzene | 330.00 | 336.00 | 102 | 330.00 | 217.00 | 66 | 60-140 |

CKY QUALITY CONTROL DATA
LCS/LCD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 8010
MATRIX: SOIL
MOISTURE: NA

BATCH NO.: 968085
SAMPLE ID: LCS1S/LCS1SD
CONTROL NO.: VAL617L/C

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 02/19/96

ACCESSION: 968085

| PARAMETER | BLNK RSLT (ug/kg) | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|--------------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| 1,1-Dichloroethene | ND | 100.00 | 111.00 | 111 | 100.00 | 109.00 | 109 | 2 | 70-125 | 40 |
| Dichloroethene | ND | 100.00 | 113.00 | 113 | 100.00 | 112.00 | 112 | 1 | 70-125 | 40 |
| Chlorobenzene | ND | 100.00 | 111.00 | 111 | 100.00 | 114.00 | 114 | 3 | 70-125 | 40 |

| SURROGATE PARAMETER | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | QC LIMIT % |
|---------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| Monofluorobenzene | 250.00 | 229.00 | 91 | 250.00 | 238.00 | 95 | 60-140 |

CKY QUALITY CONTROL DATA
LCS/LCD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 8010
MATRIX: SOIL
MOISTURE: NA

BATCH NO.: 968085
SAMPLE ID: LCS2S/LCS2SD
CONTROL NO.: VAL617L2/C2
ACCESSION: 968085

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 02/21/96

| PARAMETER | BLNK RSLT (ug/kg) | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|--------------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| 1,1-Dichloroethene | ND | 100.00 | 113.50 | 114 | 100.00 | 91.50 | 92 | 21 | 70-125 | 40 |
| Trichloroethene | ND | 100.00 | 104.00 | 104 | 100.00 | 97.50 | 98 | 6 | 70-125 | 40 |
| Chlorobenzene | ND | 100.00 | 101.00 | 101 | 100.00 | 94.00 | 94 | 7 | 70-125 | 40 |

| SURROGATE PARAMETER | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | QC LIMIT % |
|---------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| Chlorofluorobenzene | 250.00 | 209.00 | 84 | 250.00 | 172.00 | 69 | 60-140 |



EPA METHOD 8020
BTEX

=====

| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/17/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/19/96 |
| BATCH NO.: | 96B085 | DATE EXTRACTED: | NA |
| SAMPLE ID: | BWBS01S01D10.0 | DATE ANALYZED: | 02/21/96 |
| CONTROL NO.: | B085-01 | MATRIX: | SOIL |
| % MOISTURE: | 8.7 | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 5.48 |
| Toluene | ND | 5.48 |
| Ethylbenzene | ND | 5.48 |
| Total Xylenes | ND | 16.4 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 65 | 60-140 |

=====

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

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| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/17/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/19/96 |
| BATCH NO.: | 96B085 | DATE EXTRACTED: | NA |
| SAMPLE ID: | BWBS01S02D71 | DATE ANALYZED: | 02/20/96 |
| CONTROL NO.: | B085-02 | MATRIX: | SOIL |
| % MOISTURE: | 24.3 | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 6.61 |
| Toluene | ND | 6.61 |
| Ethylbenzene | ND | 6.61 |
| Total Xylenes | ND | 19.8 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 45+ | 60-140 |

=====

MDL: Method Detection Limit
+ : Out of QC limits, sample was reanalyzed on 02/22/96.

EPA METHOD 8020
BTEX

=====

| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/17/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/19/96 |
| BATCH NO.: | 96B085 | DATE EXTRACTED: | NA |
| SAMPLE ID: | BWBS01S02D71 | DATE ANALYZED: | 02/22/96 |
| CONTROL NO.: | B085-02R | MATRIX: | SOIL |
| % MOISTURE: | 24.3 | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 6.61 |
| Toluene | ND | 6.61 |
| Ethylbenzene | ND | 6.61 |
| Total Xylenes | ND | 19.8 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 43+ | 60-140 |

=====

MDL: Method Detection Limit
+ : Out of QC limits on reanalysis run

EPA METHOD 8020
BTEX

=====

| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/17/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/19/96 |
| BATCH NO.: | 96B085 | DATE EXTRACTED: | NA |
| SAMPLE ID: | BWBS02S01D11.0 | DATE ANALYZED: | 02/20/96 |
| CONTROL NO.: | B085-03 | MATRIX: | SOIL |
| % MOISTURE: | 14.0 | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 5.81 |
| Toluene | ND | 5.81 |
| Ethylbenzene | ND | 5.81 |
| Total Xylenes | ND | 17.4 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 65 | 60-140 |

=====

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

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=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/17/96
PROJECT:     Brandywine               DATE RECEIVED:  02/19/96
BATCH NO.:   96B085                  DATE EXTRACTED: NA
SAMPLE ID:   BWBS02S02D56.0         DATE ANALYZED:  02/20/96
CONTROL NO.: B085-04                MATRIX:         SOIL
% MOISTURE:  24.1                   DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------|--------------------|----------------|
| Benzene | ND | 6.59 |
| Toluene | ND | 6.59 |
| Ethylbenzene | ND | 6.59 |
| Total Xylenes | ND | 19.8 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 66 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/18/96
PROJECT:     Brandywine               DATE RECEIVED:  02/19/96
BATCH NO.:   96B085                  DATE EXTRACTED: NA
SAMPLE ID:   BWBS03S01D10.5         DATE ANALYZED:  02/20/96
CONTROL NO.: B085-05                MATRIX:         SOIL
% MOISTURE:  11.9                   DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 5.68 |
| Toluene | ND | 5.68 |
| Ethylbenzene | ND | 5.68 |
| Total Xylenes | ND | 17 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 65 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/18/96
PROJECT:     Brandywine              DATE RECEIVED:  02/19/96
BATCH NO.:   96B085                 DATE EXTRACTED: NA
SAMPLE ID:   BWBS03S02D66.5        DATE ANALYZED:  02/20/96
CONTROL NO.: B085-06                MATRIX:         SOIL
% MOISTURE:  22.7                   DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------|--------------------|----------------|
| Benzene | ND | 6.47 |
| Toluene | ND | 6.47 |
| Ethylbenzene | ND | 6.47 |
| Total Xylenes | ND | 19.4 |
| ----- | | |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 52+ | 60-140 |

```

=====
MDL: Method Detection Limit
+ : Out of QC limits, sample was reanalyzed on 02/22/96.
  
```

EPA METHOD 8020
BTEX

=====

| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/18/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/19/96 |
| BATCH NO.: | 96B085 | DATE EXTRACTED: | NA |
| SAMPLE ID: | BWBS03S02D66.5 | DATE ANALYZED: | 02/22/96 |
| CONTROL NO.: | B085-06R | MATRIX: | SOIL |
| % MOISTURE: | 22.7 | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 6.47 |
| Toluene | ND | 6.47 |
| Ethylbenzene | ND | 6.47 |
| Total Xylenes | ND | 19.4 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 45+ | 60-140 |

=====

MDL: Method Detection Limit
+ : Out of QC limits on reanalysis run

EPA METHOD 8020
BTEX

=====

| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/18/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/19/96 |
| BATCH NO.: | 96B085 | DATE EXTRACTED: | NA |
| SAMPLE ID: | BWBS03S03D75.5 | DATE ANALYZED: | 02/20/96 |
| CONTROL NO.: | B085-07 | MATRIX: | SOIL |
| % MOISTURE: | 19.7 | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 6.23 |
| Toluene | ND | 6.23 |
| Ethylbenzene | ND | 6.23 |
| Total Xylenes | ND | 18.7 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 67 | 60-140 |

=====

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED:  NA
PROJECT:     Brandywine               DATE RECEIVED:   NA
BATCH NO.:   96B085                  DATE EXTRACTED:  NA
SAMPLE ID:   MBLK1S                  DATE ANALYZED:   02/19/96
CONTROL NO.: VAL617B                 MATRIX:          SOIL
% MOISTURE:  NA                       DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------|--------------------|----------------|
| Benzene | ND | 5 |
| Toluene | ND | 5 |
| Ethylbenzene | ND | 5 |
| Total Xylenes | ND | 15 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 77 | 60-140 |

=====

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED:  NA
PROJECT:     Brandywine              DATE RECEIVED:   NA
BATCH NO.:   96B085                 DATE EXTRACTED:  NA
SAMPLE ID:   MBLK2S                 DATE ANALYZED:   02/21/96
CONTROL NO.: VAL617B3              MATRIX:          SOIL
% MOISTURE:  NA                     DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 5 |
| Toluene | ND | 5 |
| Ethylbenzene | ND | 5 |
| Total Xylenes | ND | 15 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 65 | 60-140 |

=====

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
MS/MSD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 8020
MATRIX: SOIL
MOISTURE: 24.3

BATCH NO.: 96B085
SAMPLE ID: BWBS01S02071
CONTROL NO.: B085-02
ACCESSION: 96B085

DATE RECEIVED: 02/19/96
DATE EXTRACTED: NA
DATE ANALYZED: 02/21/96

| PARAMETER | SMPL RSLT (ug/kg) | SPIKE AMT (ug/kg) | MS RSLT (ug/kg) | MS % REC | SPIKE AMT (ug/kg) | MSD RSLT (ug/kg) | MSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|---------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| Benzene | ND | 330.00 | 240.00 | 73 | 330.00 | 238.00 | 72 | 1 | 60-140 | 40 |
| luene | ND | 330.00 | 221.00 | 67 | 330.00 | 221.00 | 67 | 0 | 60-140 | 40 |
| thylbenzene | ND | 330.00 | 223.00 | 68 | 330.00 | 221.00 | 67 | 1 | 60-140 | 40 |
| Total Xylenes | ND | 991.00 | 614.00 | 62 | 991.00 | 620.00 | 63 | 1 | 60-140 | 40 |

| SURROGATE PARAMETER | SPIKE AMT (ug/kg) | MS RSLT (ug/kg) | MS % REC | SPIKE AMT (ug/kg) | MSD RSLT (ug/kg) | MSD % REC | QC LIMIT % |
|---------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| omofluorobenzene | 330.00 | 221.00 | 67 | 330.00 | 217.00 | 66 | 60-140 |

CKY QUALITY CONTROL DATA
LCS/LCD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 8020
MATRIX: SOIL
MOISTURE: NA

BATCH NO.: 968085
SAMPLE ID: LCS1S/LCS1SD
CONTROL NO.: VAL617L/C
ACCESSION: 968085

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 02/19/96

| PARAMETER | BLNK RSLT (ug/kg) | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|---------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| Benzene | ND | 100.00 | 85.00 | 85 | 100.00 | 86.00 | 86 | 1 | 70-125 | 40 |
| toluene | ND | 100.00 | 87.00 | 87 | 100.00 | 88.00 | 88 | 1 | 70-125 | 40 |
| ethylbenzene | ND | 100.00 | 97.00 | 97 | 100.00 | 98.00 | 98 | 1 | 70-125 | 40 |
| Total Xylenes | ND | 300.00 | 233.00 | 78 | 300.00 | 237.00 | 79 | 1 | 70-125 | 40 |

| SURROGATE PARAMETER | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | QC LIMIT % |
|---------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| monofluorobenzene | 250.00 | 244.00 | 98 | 250.00 | 255.00 | 102 | 60-140 |

CKY QUALITY CONTROL DATA
LCS/LCD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 8020
MATRIX: SOIL
MOISTURE: NA

BATCH NO.: 968085
SAMPLE ID: LCS2S/LCS2SD
CONTROL NO.: VAL617L2/C2
ACCESSION: 968085

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 02/21/96

| PARAMETER | BLNK RSLT (ug/kg) | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|---------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| Benzene | ND | 100.00 | 84.00 | 84 | 100.00 | 80.00 | 80 | 5 | 70-125 | 40 |
| Toluene | ND | 100.00 | 84.50 | 84 | 100.00 | 78.00 | 78 | 8 | 70-125 | 40 |
| Ethylbenzene | ND | 100.00 | 93.00 | 93 | 100.00 | 85.00 | 85 | 9 | 70-125 | 40 |
| Total Xylenes | ND | 300.00 | 223.00 | 74 | 300.00 | 216.00 | 72 | 3 | 70-125 | 40 |

| SURROGATE PARAMETER | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | QC LIMIT % |
|---------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| Chlorofluorobenzene | 250.00 | 227.00 | 91 | 250.00 | 186.00 | 74 | 60-140 |



STERLING

Analytical Laboratory



CKY Inc. Analytical Laboratories
630 Maple Avenue
Torrance, CA 90503

Attn: Cecilia Chavez

February 26, 1996

Job No.: 0691081.00
Project No.: 95B085
Project Name: Ogden
Folder No.: 4307

Page 1 of 1

LABORATORY REPORT

Samples: Seven (7) soil samples from 95B085-Ogden, collected on 02/17/96 and 02/18/96 and received on 02/20/96.

| Sample ID | TOC (Walkley Black) % |
|-----------------|-----------------------------|
| 96B085-01 | 0.201 |
| 96B085-02 | 0.354 |
| 96B085-03 | 0.078 |
| 96B085-04 | 0.059 |
| 96B085-05 | 0.171 |
| 96B085-06 | 0.038 |
| 96B085-07 | 0.032 |
| Reporting Limit | 0.010 |
| Date Analyzed | 02/23/96 |

Reviewed by

Approved by

STERLING

Analytical Laboratory

Quality Assurance Addendum Report

Page 1 of 1

| LAB ID | SYMBOL | TEST | UNITS | QA/QC Results | | |
|--------|--------|------|-------|---------------|-------|--------|
| | | | | Sample | Dup. | RPD(%) |
| 4307-7 | --- | TOC | % | 0.032 | 0.027 | 17 |

Notes:

Note that Matrix Spikes are not project specific. Therefore, spike information shown on this report may not be from the same project; however, they were analyzed in the same analytical batch.

Definitions:

Spike: A sample from the analytical batch which has been spiked with the parameter(s) of interest at a known concentration and taken through the same preparation and analysis as the samples.

Spike Duplicate: A duplicate of the spiked sample, taken from a separate aliquot of the sample.

RPD: Relative Percent Difference between a Spike and a Spike Duplicate (or a sample and sample duplicate).
 $RPD = [(Spike - Spk. Dup.) / Mean] * 100$

Where the mean is the average spike recovery of the matrix spike and the matrix spike duplicate.

Mean: The average sample results, from both samples and sample duplicates.

Control limits are calculated by Sterling Analytical Laboratory for internal use from existing spike data. Control limits are found by calculating three standard deviations above and below the mean of the population.

C4307.qa



4307

CHAIN OF CUSTODY RECORD REQUEST FOR ANALYSIS



CKY incorporated
Analytical Laboratories
630 Maple Ave.
Torrance, Calif. 90503
Tel: 310-618-8889
Fax: 310-618-0818

CLIENT NAME: CKY INC
ADDRESS: 630 MAPLE AVE
TORRANCE CA. 90503
PHONE NO. 310-618-8889 FAX NO. 310-618-0818
PROJECT NAME: 95B085 / OGDEN
SEND REPORT TO: CECILIA CHAVEZ

DATE: 2-19-96
PAGE 1 OF 1

TURN AROUND TIME

NORMAL
RUSH

ANALYSES REQUIRED

4307
-1
-2
-3
-4
-5
-6
-7

| SAMPLER NAME/SIGNATURE | SAMPLE NUMBER | SAMPLING DATE/TIME | PRESERVATIVE | CONTAINER SIZE/TYPE | SAMPLE DESCRIPTION | | | 418.1 | M8015 | 8010/601 | 8020/602 | 8080/608 | 8240/624 | 8270/625 | CAM Metals | TOC |
|------------------------|---------------|--------------------|--------------|---------------------|--------------------|------|-------|-------|-------|----------|----------|----------|----------|----------|------------|-----|
| | | | | | WATER | SOIL | OTHER | | | | | | | | | |
| | 96B085-01 | 2/17/96 | 8-30 ICE | 40Z JAR | | X | | | | | | | | | | X |
| | -02 | ↓ | 1035 | ↓ | | ↓ | | | | | | | | | | ↓ |
| | -03 | ↓ | 1305 | ↓ | | ↓ | | | | | | | | | | ↓ |
| | -04 | ↓ | 1410 | ↓ | | ↓ | | | | | | | | | | ↓ |
| | -05 | 2/18/96 | 1230 | ↓ | | ↓ | | | | | | | | | | ↓ |
| | -06 | ↓ | 1351 | ↓ | | ↓ | | | | | | | | | | ↓ |
| | -07 | ↓ | 1427 | ↓ | | ↓ | | | | | | | | | | ↓ |

COMMENTS:

| | | | | | | | |
|--|------------------|--|------------------|------------------------------|-------|--------------------------|-------|
| Relinquished by: (Signature) <i>[Signature]</i> | Date: 2/20/96 | Received by: (Signature) <i>[Signature]</i> | Date: 2-20-96 | Relinquished by: (Signature) | Date: | Received by: (Signature) | Date: |
| Company: CKY | Time: 2:00 PM | Company: STERLING LAB | Time: 2:00 PM | Company: | Time: | Company: | Time: |

Storage/Disposal of Samples: Sample will be stored at CKY for 30 days at no charge and at \$10/sample/month thereafter. Disposal of sample by the Laboratory will be charged at \$10/sample.

96 B085 L5

CHAIN OF CUSTODY RECORD REQUEST FOR ANALYSIS

CLIENT NAME: DON BARRIE C/O OGDEN
 ADDRESS: 5510 MOREHOUSE DR.
SAN DIEGO, CA 92121
 PHONE NO. 619/458-9044 FAX NO. 619/458-4943
 PROJECT NAME: BRANDY WINE
 SEND REPORT TO: DON BARRIE

DATE: 2/18/96
 PAGE 1 OF 1



CKY incorporated
 Analytical Laboratories
 630 Maple Ave.
 Torrance, Calif. 90503
 Tel: 310-618-8889
 Fax: 310-618-0818

| SAMPLER NAME/SIGNATURE <u>DON BARRIE</u> | | | | TURN AROUND TIME | | | ANALYSES REQUIRED | | | | | | | | | | | |
|---|--------------------|--------------|---------------------|------------------|-------------------------------------|-------|-------------------|--------------------------|--|-------|-------|----------|----------|----------|----------|----------|------------|------|
| | | | | NORMAL | <input checked="" type="checkbox"/> | | RUSH | <input type="checkbox"/> | | 418.1 | M8015 | 8010/601 | 8020/602 | 8080/608 | 8240/624 | 8270/625 | CAM Metals | 8021 |
| SAMPLE NUMBER | SAMPLING DATE/TIME | PRESERVATIVE | CONTAINER SIZE/TYPE | SAMPLE WATER | DESCRIPTION SOIL | OTHER | | | | | | | | | | | | |
| 1 | BWB501501D10.0 | 2/17 @ 0930 | | | X | | | | | | | | | | | X | X | |
| 2 | BWB501502D71 | 2/17 @ 1035 | | | X | | | | | | | | | | | X | X | |
| 3 | BWB502501D11.0 | 2/17 @ 1305 | | | X | | | | | | | | | | | X | X | |
| 4 | BWB502502D56.0 | 2/17 @ 1410 | | | X | | | | | | | | | | | X | X | |
| 5 | BWB503501D10.5 | 2/18 @ 1230 | | | X | | | | | | | | | | | X | X | |
| 6 | BWB503502D66.5 | 2/18 @ 1351 | | | X | | | | | | | | | | | X | X | |
| 7 | BWB503503D75.5 | 2/18 @ 1427 | | | X | | | | | | | | | | | X | X | |

COMMENTS:

T=2'08

| | | | | | | | |
|--|-------------------------|--|-------------------------|--|-------------------------|--|-------------------------|
| Relinquished by: (Signature) <u>[Signature]</u> | Date: <u>2/18/96</u> | Received by: (Signature) <u>[Signature]</u> | Date: <u>2/19/96</u> | Relinquished by: (Signature) <u>[Signature]</u> | Date: <u>2-19-96</u> | Received by: (Signature) <u>[Signature]</u> | Date: <u>2-19-96</u> |
| Company: <u>OGDEN</u> | Time: <u>2:34</u> | Company: <u>Amman</u> | Time: <u>8:00</u> | Company: <u>Amman</u> | Time: <u>11:35</u> | Company: <u>CKY</u> | Time: <u>11:35</u> |

Storage/Disposal of Samples: Sample will be stored at CKY for 30 days at no charge and at \$10/sample/month thereafter. Disposal of sample by the Laboratory will be charged at \$10/sample.

SAMPLE RECEIPT FORM

| | |
|-------------|-------------|
| CONTROL NO. | 96B055 |
| CLIENT | OD GEN |
| PROJECT | BRANDY WINE |

| | |
|-----------|------------|
| DATE | 02-19-96 |
| TIME | 11:35 AM |
| RECIPIENT | C. TIAN/CC |

| | | | | | |
|--|---|----------|----------|----------------|----------|
| SAMPLE TRANSPORTATION TO CKY LABORATORY: | BY | ON(DATE) | AT(TIME) | FROM(SITE/CO.) | COMMENTS |
| PICKED-UP BY CKY COURIER | | | | | |
| DELIVERED BY CLIENT | <input checked="" type="checkbox"/> | | | | |
| SHIPPED/AIRBILL NO | AM-PM DELIVERY # 402804 SEE THE RECEIPT | | | | |

| | | | | | |
|--|--------------------------|--|--------------------------|--|--|
| SAMPLE BATCH PACKAGING/SEALING UPON RECEIPT: | NO CONTAINER | <input checked="" type="checkbox"/> INTACT | DAMAGED | NOT SEALED | <input checked="" type="checkbox"/> SEALED |
| CONTAINER: | INSIDE TEMPERATURE: 2° C | | CUSTODY SEAL /OTHER SEAL | | LOCATION |
| <input checked="" type="checkbox"/> COOLER | PACKAGING | TYPE | SUFFICIENCY | <input checked="" type="checkbox"/> INTACT | DAMAGED |
| <input type="checkbox"/> BOX | INSULATION: | | OK | NAME: | SEE CR |
| <input type="checkbox"/> OTHER: | ICE/COOLANT: BLUE | | ↓ | DATE: | |
| | PACKING MATERIAL: NONE | | ↓ | TIME: | |

| | | | | | |
|--|------|---|----------|-------|--------|
| SAMPLE DOCUMENTATION/CHAIN-OF-CUSTODY(COC) | NONE | <input checked="" type="checkbox"/> HANDCARRIED | ENCLOSED | FAXED | SEALED |
|--|------|---|----------|-------|--------|

| SAMPLE LOG-IN: | CRITERIA | COMMENTS | DISCREPANCY | | | | |
|----------------------------------|--------------|-------------|-------------|-----------------|----------|--------------|-----------|
| SAMPLE CUSTODY SEAL | EVERY SAMPLE | NONE | / | | | | |
| CONTAINER TYPE/MATERIAL | APPROPRIATE | OK | | | | | |
| SAMPLE AMOUNT | ENOUGH | ↓ | | | | | |
| SAMPLE PRESERVATION/HOLDING TIME | SUFFICIENT | ↓ | | | | | |
| HEADSPACE/BUBBLES | ZERO/NONE | ↓ | | | | | |
| SAMPLE LABEL INFORMATION | SUFFICIENT | SEE BELOW | | | | | |
| CHAIN-OF-CUSTODY INFORMATION | SUFFICIENT | ↓ | | | | | |
| SAMPLE INFO.: | SAMPLE ID | DATE | TIME | SIGNATURE | ANALYSES | PRESERVATIVE | CONTAINER |
| INDIVIDUAL SAMPLE CONTAINER: | NONE | PLASTIC BAG | CAN | OTHER(SPECIFY): | SEALED | | |

| SAMPLE NUMBER | CLIENT ID | DISCREPANCY | ACTION |
|----------------------------------|-----------|---|---------------------|
| ALL | | SAMPLE LABELS NOT GOOD & WET. WIPE OUT EASILY | will inform client. |
| + 1 BWS0150/2100 | | NOT REC'D BUT REC'D SAMPLE W/ID | Plse. add BW |
| - 1 BWS0150/2100 | | ASB01501 210.0 | |
| CLIENT SERVICES COPY RECEIVED BY | | <i>Carla 2/19</i> | DATE |
| | | | TIME |



CKY incorporated Analytical Laboratories

Date: 02-22-1996
CKY Batch No.: 96B042

Attn: Don Barrie

Ogden Environmental
5510 Morehouse Drive
San Diego, CA 92121

Subject: Laboratory Report
Project: Chula Vista


Enclosed is the Laboratory report for samples received on 02/12/96. The samples were received in coolers with ice and intact; the chain-of-custody forms were properly filled out. The data reported include :

| Sample ID | Control No. | Matrix | Analysis |
|----------------|-------------|--------|-----------------------------|
| BWB505S01D10.0 | B042-01 | Soil | EPA 8010 EPA 8020 TOC |
| BWB505S04D85.5 | B042-02 | Soil | EPA 8010 EPA 8020 TOC |
| BWB505S05D91 | B042-03 | Soil | EPA 8010 EPA 8020 TOC |
| BWB504S01D26.5 | B042-04 | Soil | EPA 8010 EPA 8020 TOC |
| BWB504S02D76.5 | B042-05 | Soil | EPA 8010 EPA 8020 TOC |
| BWB504S03D86.0 | B042-06 | Soil | EPA 8010 EPA 8020 TOC |

The results are summarized on the following pages.

Please feel free to call if you have any questions concerning these results.

Sincerely yours,



Kam Y. Pang, Ph.D.
Laboratory Director

P.S. - All analyses requested for the above referenced project have been completed. Therefore, unless instructed, the remaining portions of the samples will be disposed after fifteen (15) days from the date of this report.

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/10/96
PROJECT:     Chula Vista              DATE RECEIVED:  02/12/96
BATCH NO.:  96B042                   DATE EXTRACTED: NA
SAMPLE ID:   BWB505S01D10.0          DATE ANALYZED:  02/12/96
CONTROL NO.: B042-01                  MATRIX:         SOIL
% MOISTURE:  8.9                      DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 27.4 |
| Chloromethane | ND | 27.4 |
| Vinyl Chloride | ND | 27.4 |
| Bromomethane | ND | 27.4 |
| Chloroethane | ND | 27.4 |
| Trichlorofluoromethane | ND | 5.49 |
| 1,1-Dichloroethene | ND | 5.49 |
| Methylene Chloride | ND | 27.4 |
| cis-1,2-Dichloroethene | ND | 5.49 |
| trans-1,2-Dichloroethene | ND | 5.49 |
| 1,1-Dichloroethane | ND | 5.49 |
| Chloroform | ND | 5.49 |
| 1,1,1-Trichloroethane | ND | 5.49 |
| Carbon Tetrachloride | ND | 5.49 |
| 1,2-Dichloroethane | ND | 5.49 |
| Trichloroethene | ND | 5.49 |
| 1,2-Dichloropropane | ND | 5.49 |
| Dibromomethane | ND | 5.49 |
| Bromodichloromethane | ND | 5.49 |
| 2-Chloroethyl vinyl ether | ND | 5.49 |
| trans-1,3-Dichloropropene | ND | 5.49 |
| cis-1,3-Dichloropropene | ND | 5.49 |
| 1,1,2-Trichloroethane | ND | 5.49 |
| Tetrachloroethene | ND | 5.49 |
| 1,3-Dichloropropane | ND | 5.49 |
| 1,1,1,2-Tetrachloroethane | ND | 5.49 |
| Dibromochloromethane | ND | 5.49 |
| Ethylene Dibromide | ND | 5.49 |
| Chlorobenzene | ND | 5.49 |
| Bromoform | ND | 5.49 |
| 1,1,2,2-Tetrachloroethane | ND | 5.49 |
| Chlorotoluene | ND | 5.49 |
| 1,3-Dichlorobenzene | ND | 5.49 |
| 1,4-Dichlorobenzene | ND | 5.49 |
| 1,2-Dichlorobenzene | ND | 5.49 |
| Benzylchloride | ND | 5.49 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 108 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/10/96
PROJECT:     Chula Vista              DATE RECEIVED:  02/12/96
BATCH NO.:  96B042                   DATE EXTRACTED: NA
SAMPLE ID:   BWB505S04D85.5          DATE ANALYZED:  02/12/96
CONTROL NO.: B042-02                 MATRIX:         SOIL
% MOISTURE:  23.1                     DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 32.5 |
| Chloromethane | ND | 32.5 |
| Vinyl Chloride | ND | 32.5 |
| Bromomethane | ND | 32.5 |
| Chloroethane | ND | 32.5 |
| Trichlorofluoromethane | ND | 6.5 |
| 1,1-Dichloroethene | ND | 6.5 |
| Methylene Chloride | ND | 32.5 |
| cis-1,2-Dichloroethene | ND | 6.5 |
| trans-1,2-Dichloroethene | ND | 6.5 |
| 1,1-Dichloroethane | ND | 6.5 |
| Chloroform | ND | 6.5 |
| 1,1,1-Trichloroethane | ND | 6.5 |
| Carbon Tetrachloride | ND | 6.5 |
| 1,2-Dichloroethane | ND | 6.5 |
| Trichloroethene | ND | 6.5 |
| 1,2-Dichloropropane | ND | 6.5 |
| Dibromomethane | ND | 6.5 |
| Bromodichloromethane | ND | 6.5 |
| 2-Chloroethyl vinyl ether | ND | 6.5 |
| trans-1,3-Dichloropropene | ND | 6.5 |
| cis-1,3-Dichloropropene | ND | 6.5 |
| 1,1,2-Trichloroethane | ND | 6.5 |
| Tetrachloroethene | ND | 6.5 |
| 1,3-Dichloropropane | ND | 6.5 |
| 1,1,1,2-Tetrachloroethane | ND | 6.5 |
| Dibromochloromethane | ND | 6.5 |
| Ethylene Dibromide | ND | 6.5 |
| Chlorobenzene | ND | 6.5 |
| Bromoform | ND | 6.5 |
| 1,1,2,2-Tetrachloroethane | ND | 6.5 |
| Chlorotoluene | ND | 6.5 |
| 1,3-Dichlorobenzene | ND | 6.5 |
| 1,4-Dichlorobenzene | ND | 6.5 |
| 1,2-Dichlorobenzene | ND | 6.5 |
| Benzylchloride | ND | 6.5 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 108 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/10/96
PROJECT:     Chula Vista              DATE RECEIVED:  02/12/96
BATCH NO.:   96B042                  DATE EXTRACTED: NA
SAMPLE ID:   BWB505S05D91            DATE ANALYZED:  02/12/96
CONTROL NO.: B042-03                 MATRIX:         SOIL
% MOISTURE:  20.1                    DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 31.3 |
| Chloromethane | ND | 31.3 |
| Vinyl Chloride | ND | 31.3 |
| Bromomethane | ND | 31.3 |
| Chloroethane | ND | 31.3 |
| Trichlorofluoromethane | ND | 6.26 |
| 1,1-Dichloroethene | ND | 6.26 |
| Methylene Chloride | ND | 31.3 |
| cis-1,2-Dichloroethene | ND | 6.26 |
| trans-1,2-Dichloroethene | ND | 6.26 |
| 1,1-Dichloroethane | ND | 6.26 |
| Chloroform | ND | 6.26 |
| 1,1,1-Trichloroethane | ND | 6.26 |
| Carbon Tetrachloride | ND | 6.26 |
| 1,2-Dichloroethane | ND | 6.26 |
| Trichloroethene | ND | 6.26 |
| 1,2-Dichloropropane | ND | 6.26 |
| Dibromomethane | ND | 6.26 |
| Bromodichloromethane | ND | 6.26 |
| 2-Chloroethyl vinylether | ND | 6.26 |
| trans-1,3-Dichloropropene | ND | 6.26 |
| cis-1,3-Dichloropropene | ND | 6.26 |
| 1,1,2-Trichloroethane | ND | 6.26 |
| Tetrachloroethene | ND | 6.26 |
| 1,3-Dichloropropane | ND | 6.26 |
| 1,1,1,2-Tetrachloroethane | ND | 6.26 |
| Dibromochloromethane | ND | 6.26 |
| Ethylene Dibromide | ND | 6.26 |
| Chlorobenzene | ND | 6.26 |
| Bromoform | ND | 6.26 |
| 1,1,2,2-Tetrachloroethane | ND | 6.26 |
| Chlorotoluene | ND | 6.26 |
| 1,3-Dichlorobenzene | ND | 6.26 |
| 1,4-Dichlorobenzene | ND | 6.26 |
| 1,2-Dichlorobenzene | ND | 6.26 |
| Benzylchloride | ND | 6.26 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 66 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/11/96
PROJECT:     Chula Vista              DATE RECEIVED:  02/12/96
BATCH NO.:   96B042                  DATE EXTRACTED: NA
SAMPLE ID:   BWB504S01D26.5         DATE ANALYZED:  02/12/96
CONTROL NO.: B042-04                MATRIX:         SOIL
% MOISTURE:  6.6                     DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 26.8 |
| Chloromethane | ND | 26.8 |
| Vinyl Chloride | ND | 26.8 |
| Bromomethane | ND | 26.8 |
| Chloroethane | ND | 26.8 |
| Trichlorofluoromethane | ND | 5.3 |
| 1,1-Dichloroethene | ND | 5.3 |
| Methylene Chloride | ND | 26.8 |
| cis-1,2-Dichloroethene | ND | 5.3 |
| trans-1,2-Dichloroethene | ND | 5.3 |
| 1,1-Dichloroethane | ND | 5.3 |
| Chloroform | ND | 5.3 |
| 1,1,1-Trichloroethane | ND | 5.3 |
| Carbon Tetrachloride | ND | 5.3 |
| 1,2-Dichloroethane | ND | 5.3 |
| Trichloroethene | ND | 5.3 |
| 1,2-Dichloropropane | ND | 5.3 |
| Dibromomethane | ND | 5.3 |
| Bromodichloromethane | ND | 5.3 |
| 2-Chloroethyl vinylether | ND | 5.3 |
| trans-1,3-Dichloropropene | ND | 5.3 |
| cis-1,3-Dichloropropene | ND | 5.3 |
| 1,1,2-Trichloroethane | ND | 5.3 |
| Tetrachloroethene | ND | 5.3 |
| 1,3-Dichloropropane | ND | 5.3 |
| 1,1,1,2-Tetrachloroethane | ND | 5.3 |
| Dibromochloromethane | ND | 5.3 |
| Ethylene Dibromide | ND | 5.3 |
| Chlorobenzene | ND | 5.3 |
| Bromoform | ND | 5.3 |
| 1,1,2,2-Tetrachloroethane | ND | 5.3 |
| Chlorotoluene | ND | 5.3 |
| 1,3-Dichlorobenzene | ND | 5.3 |
| 1,4-Dichlorobenzene | ND | 5.3 |
| 1,2-Dichlorobenzene | ND | 5.3 |
| Benzylchloride | ND | 5.3 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 104 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/11/96
PROJECT:     Chula Vista              DATE RECEIVED:  02/12/96
BATCH NO.:   96B042                  DATE EXTRACTED: NA
SAMPLE ID:   BWB504S02D76.5         DATE ANALYZED:  02/13/96
CONTROL NO.: B042-05                MATRIX:         SOIL
% MOISTURE:  21.9                    DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 32 |
| Chloromethane | ND | 32 |
| Vinyl Chloride | ND | 32 |
| Bromomethane | ND | 32 |
| Chloroethane | ND | 32 |
| Trichlorofluoromethane | ND | 6.4 |
| 1,1-Dichloroethene | ND | 6.4 |
| Methylene Chloride | ND | 32 |
| cis-1,2-Dichloroethene | ND | 6.4 |
| trans-1,2-Dichloroethene | ND | 6.4 |
| 1,1-Dichloroethane | ND | 6.4 |
| Chloroform | ND | 6.4 |
| 1,1,1-Trichloroethane | ND | 6.4 |
| Carbon Tetrachloride | ND | 6.4 |
| 1,2-Dichloroethane | ND | 6.4 |
| Trichloroethene | ND | 6.4 |
| 1,2-Dichloropropane | ND | 6.4 |
| Dibromomethane | ND | 6.4 |
| Bromodichloromethane | ND | 6.4 |
| 2-Chloroethyl vinylether | ND | 6.4 |
| trans-1,3-Dichloropropene | ND | 6.4 |
| cis-1,3-Dichloropropene | ND | 6.4 |
| 1,1,2-Trichloroethane | ND | 6.4 |
| Tetrachloroethene | ND | 6.4 |
| 1,3-Dichloropropane | ND | 6.4 |
| 1,1,1,2-Tetrachloroethane | ND | 6.4 |
| Dibromochloromethane | ND | 6.4 |
| Ethylene Dibromide | ND | 6.4 |
| Chlorobenzene | ND | 6.4 |
| Bromoform | ND | 6.4 |
| 1,1,2,2-Tetrachloroethane | ND | 6.4 |
| Chlorotoluene | ND | 6.4 |
| 1,3-Dichlorobenzene | ND | 6.4 |
| 1,4-Dichlorobenzene | ND | 6.4 |
| 1,2-Dichlorobenzene | ND | 6.4 |
| Benzylchloride | ND | 6.4 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 110 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/11/96
PROJECT:     Chula Vista              DATE RECEIVED:  02/12/96
BATCH NO.:  96B042                   DATE EXTRACTED: NA
SAMPLE ID:   BWB504S03D86.0          DATE ANALYZED:  02/13/96
CONTROL NO.: B042-06                  MATRIX:         SOIL
% MOISTURE:  26.6                     DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 34.1 |
| Chloromethane | ND | 34.1 |
| Vinyl Chloride | ND | 34.1 |
| Bromomethane | ND | 34.1 |
| Chloroethane | ND | 34.1 |
| Trichlorofluoromethane | ND | 6.81 |
| 1,1-Dichloroethene | ND | 6.81 |
| Methylene Chloride | ND | 34.1 |
| cis-1,2-Dichloroethene | ND | 6.81 |
| trans-1,2-Dichloroethene | ND | 6.81 |
| 1,1-Dichloroethane | 15 | 6.81 |
| Chloroform | ND | 6.81 |
| 1,1,1-Trichloroethane | ND | 6.81 |
| Carbon Tetrachloride | ND | 6.81 |
| 1,2-Dichloroethane | ND | 6.81 |
| Trichloroethene | 240 | 6.81 |
| 1,2-Dichloropropane | ND | 6.81 |
| Dibromomethane | ND | 6.81 |
| Bromodichloromethane | ND | 6.81 |
| 2-Chloroethyl vinylether | ND | 6.81 |
| trans-1,3-Dichloropropene | ND | 6.81 |
| cis-1,3-Dichloropropene | ND | 6.81 |
| 1,1,2-Trichloroethane | 12 | 6.81 |
| Tetrachloroethene | 11 | 6.81 |
| 1,3-Dichloropropane | ND | 6.81 |
| 1,1,1,2-Tetrachloroethane | ND | 6.81 |
| Dibromochloromethane | ND | 6.81 |
| Ethylene Dibromide | ND | 6.81 |
| Chlorobenzene | ND | 6.81 |
| Bromoform | ND | 6.81 |
| 1,1,2,2-Tetrachloroethane | ND | 6.81 |
| Chlorotoluene | ND | 6.81 |
| 1,3-Dichlorobenzene | ND | 6.81 |
| 1,4-Dichlorobenzene | 12 | 6.81 |
| 1,2-Dichlorobenzene | 9.0 | 6.81 |
| Benzylchloride | ND | 6.81 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 119 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED:  NA
PROJECT:     Chula Vista              DATE RECEIVED:   NA
BATCH NO.:   96B042                  DATE EXTRACTED:  NA
SAMPLE ID:   MBLK1S                   DATE ANALYZED:   02/12/96
CONTROL NO.: VAL587B                 MATRIX:          SOIL
% MOISTURE:  NA                       DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------------|--------------------|----------------|
| Dichlorodifluoromethane | ND | 25 |
| Chloromethane | ND | 25 |
| Vinyl Chloride | ND | 25 |
| Bromomethane | ND | 25 |
| Chloroethane | ND | 25 |
| Trichlorofluoromethane | ND | 5 |
| 1,1-Dichloroethene | ND | 5 |
| Methylene Chloride | ND | 25 |
| cis-1,2-Dichloroethene | ND | 5 |
| trans-1,2-Dichloroethene | ND | 5 |
| 1,1-Dichloroethane | ND | 5 |
| Chloroform | ND | 5 |
| 1,1,1-Trichloroethane | ND | 5 |
| Carbon Tetrachloride | ND | 5 |
| 1,2-Dichloroethane | ND | 5 |
| Trichloroethene | ND | 5 |
| 1,2-Dichloropropane | ND | 5 |
| Dibromomethane | ND | 5 |
| Bromodichloromethane | ND | 5 |
| 2-Chloroethyl vinylether | ND | 5 |
| trans-1,3-Dichloropropene | ND | 5 |
| cis-1,3-Dichloropropene | ND | 5 |
| 1,1,2-Trichloroethane | ND | 5 |
| Tetrachloroethene | ND | 5 |
| 1,3-Dichloropropane | ND | 5 |
| 1,1,1,2-Tetrachloroethane | ND | 5 |
| Dibromochloromethane | ND | 5 |
| Ethylene Dibromide | ND | 5 |
| Chlorobenzene | ND | 5 |
| Bromoform | ND | 5 |
| 1,1,2,2-Tetrachloroethane | ND | 5 |
| Chlorotoluene | ND | 5 |
| 1,3-Dichlorobenzene | ND | 5 |
| 1,4-Dichlorobenzene | ND | 5 |
| 1,2-Dichlorobenzene | ND | 5 |
| Benzylchloride | ND | 5 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 115 | 60-140 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
MS/MSD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Chula Vista
METHOD: EPA 8010
MATRIX: SOIL
% MOISTURE: 8.9

BATCH NO.: 968042
SAMPLE ID: BWB505S01010.0
CONTROL NO.: B042-01
ACCESSION: 968042

DATE RECEIVED: 02/12/96
DATE EXTRACTED: NA
DATE ANALYZED: 02/12/96

| PARAMETER | SMPL RSLT (ug/kg) | SPIKE AMT (ug/kg) | MS RSLT (ug/kg) | MS % REC | SPIKE AMT (ug/kg) | MSD RSLT (ug/kg) | MSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|--------------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| 1,1-Dichloroethene | ND | 274.00 | 284.00 | 103 | 274.00 | 277.00 | 101 | 3 | 60-140 | 40 |
| Trichloroethene | ND | 274.00 | 282.00 | 103 | 274.00 | 280.00 | 102 | 0 | 60-140 | 40 |
| Chlorobenzene | ND | 274.00 | 302.00 | 110 | 274.00 | 302.00 | 110 | 0 | 60-140 | 40 |

| PROBATE PARAMETER | SPIKE AMT (ug/kg) | MS RSLT (ug/kg) | MS % REC | SPIKE AMT (ug/kg) | MSD RSLT (ug/kg) | MSD % REC | QC LIMIT % |
|--------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| Bromofluorobenzene | 274.00 | 279.00 | 102 | 274.00 | 292.00 | 106 | 60-140 |

CKY QUALITY CONTROL DATA
LCS/LCD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Chula Vista
METHOD: EPA 8010
MATRIX: SOIL
MOISTURE: NA

BATCH NO.: 968042
SAMPLE ID: LCS1S/LCS1SD
CONTROL NO.: VAL587L/C
ACCESSION: 968042

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 02/12/96

| PARAMETER | BLNK RSLT (ug/kg) | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|--------------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| 1,1-Dichloroethene | ND | 100.00 | 123.00 | 123 | 100.00 | 122.00 | 122 | 1 | 70-125 | 40 |
| Trichloroethene | ND | 100.00 | 119.00 | 119 | 100.00 | 124.00 | 124 | 4 | 70-125 | 40 |
| Chlorobenzene | ND | 100.00 | 121.00 | 121 | 100.00 | 119.00 | 119 | 2 | 70-125 | 40 |

| PROXIMATE PARAMETER | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | QC LIMIT % |
|---------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| Bromofluorobenzene | 250.00 | 259.00 | 104 | 250.00 | 240.00 | 96 | 60-140 |



EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/10/96
PROJECT:     Chula Vista              DATE RECEIVED:  02/12/96
BATCH NO.:   96B042                   DATE EXTRACTED: NA
SAMPLE ID:   BWB505S01D10.0          DATE ANALYZED:  02/12/96
CONTROL NO.: B042-01                  MATRIX:         SOIL
% MOISTURE:  8.9                       DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------|--------------------|----------------|
| Benzene | ND | 5.49 |
| Toluene | ND | 5.49 |
| Ethylbenzene | ND | 5.49 |
| Total Xylenes | ND | 16.5 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 65 | 60-140 |

=====

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

=====

| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/10/96 |
| PROJECT: | Chula Vista | DATE RECEIVED: | 02/12/96 |
| BATCH NO.: | 96B042 | DATE EXTRACTED: | NA |
| SAMPLE ID: | BWB505S04D85.5 | DATE ANALYZED: | 02/12/96 |
| CONTROL NO.: | B042-02 | MATRIX: | SOIL |
| % MOISTURE: | 23.1 | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 6.5 |
| Toluene | ND | 6.5 |
| Ethylbenzene | ND | 6.5 |
| Total Xylenes | ND | 19.5 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 65 | 60-140 |

=====

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

=====

| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/10/96 |
| PROJECT: | Chula Vista | DATE RECEIVED: | 02/12/96 |
| BATCH NO.: | 96B042 | DATE EXTRACTED: | NA |
| SAMPLE ID: | BWB505S05D91 | DATE ANALYZED: | 02/12/96 |
| CONTROL NO.: | B042-03 | MATRIX: | SOIL |
| % MOISTURE: | 20.1 | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 6.26 |
| Toluene | ND | 6.26 |
| Ethylbenzene | ND | 6.26 |
| Total Xylenes | ND | 18.8 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 40+ | 60-140 |

=====

MDL: Method Detection Limit
+ : Outside QC limits, sample was reanalyzed on 02/14/96.

EPA METHOD 8020
BTEX

=====

| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/10/96 |
| PROJECT: | Chula Vista | DATE RECEIVED: | 02/12/96 |
| BATCH NO.: | 96B042 | DATE EXTRACTED: | NA |
| SAMPLE ID: | BWB505S05D91 | DATE ANALYZED: | 02/14/96 |
| CONTROL NO.: | B042-03R | MATRIX: | SOIL |
| % MOISTURE: | 20.1 | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 6.26 |
| Toluene | ND | 6.26 |
| Ethylbenzene | ND | 6.26 |
| Total Xylenes | ND | 18.8 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 50+ | 60-140 |

=====

MDL: Method Detection Limit
+ : Outside QC limits on the reanalysis run

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/11/96
PROJECT:     Chula Vista              DATE RECEIVED:  02/12/96
BATCH NO.:   96B042                  DATE EXTRACTED: NA
SAMPLE ID:   BWB504S01D26.5         DATE ANALYZED:  02/12/96
CONTROL NO.: B042-04                MATRIX:         SOIL
% MOISTURE:  6.6                    DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------|--------------------|----------------|
| Benzene | ND | 5.35 |
| Toluene | ND | 5.35 |
| Ethylbenzene | ND | 5.35 |
| Total Xylenes | ND | 16.1 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 66 | 60-140 |

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

=====

| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/11/96 |
| PROJECT: | Chula Vista | DATE RECEIVED: | 02/12/96 |
| BATCH NO.: | 96B042 | DATE EXTRACTED: | NA |
| SAMPLE ID: | BWB504S02D76.5 | DATE ANALYZED: | 02/13/96 |
| CONTROL NO.: | B042-05 | MATRIX: | SOIL |
| % MOISTURE: | 21.9 | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 6.4 |
| Toluene | ND | 6.4 |
| Ethylbenzene | ND | 6.4 |
| Total Xylenes | ND | 19.2 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 65 | 60-140 |

=====

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

=====

| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/11/96 |
| PROJECT: | Chula Vista | DATE RECEIVED: | 02/12/96 |
| BATCH NO.: | 96B042 | DATE EXTRACTED: | NA |
| SAMPLE ID: | BWB504S03D86.0 | DATE ANALYZED: | 02/13/96 |
| CONTROL NO.: | B042-06 | MATRIX: | SOIL |
| % MOISTURE: | 26.6 | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 6.81 |
| Toluene | ND | 6.81 |
| Ethylbenzene | ND | 6.81 |
| Total Xylenes | ND | 20.4 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 66 | 60-140 |

=====

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

=====

| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | NA |
| PROJECT: | Chula Vista | DATE RECEIVED: | NA |
| BATCH NO.: | 96B042 | DATE EXTRACTED: | NA |
| SAMPLE ID: | MBLK1S | DATE ANALYZED: | 02/12/96 |
| CONTROL NO.: | VAL587B | MATRIX: | SOIL |
| % MOISTURE: | NA | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------|--------------------|----------------|
| Benzene | ND | 5 |
| Toluene | ND | 5 |
| Ethylbenzene | ND | 5 |
| Total Xylenes | ND | 15 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 71 | 60-140 |

=====

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED:  NA
PROJECT:     Chula Vista              DATE RECEIVED:   NA
BATCH NO.:   96B042                  DATE EXTRACTED:  NA
SAMPLE ID:   MBLK2S                   DATE ANALYZED:   02/14/96
CONTROL NO.: VAL597B                 MATRIX:          SOIL
% MOISTURE:  NA                       DILUTION FACTOR: 1
=====

```

| PARAMETERS | RESULTS (ug/kg) | MDL (ug/kg) |
|---------------------|--------------------|----------------|
| Benzene | ND | 5 |
| Toluene | ND | 5 |
| Ethylbenzene | ND | 5 |
| Total Xylenes | ND | 15 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 65 | 60-140 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
MS/MSD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Chula Vista
METHOD: EPA 8020
MATRIX: SOIL
% MOISTURE: 8.9

BATCH NO.: 968042
SAMPLE ID: BW8505S01D10.0
CONTROL NO.: 8042-01
ACCESSION: 968042

DATE RECEIVED: 02/12/96
DATE EXTRACTED: NA
DATE ANALYZED: 02/13/96

| PARAMETER | SMPL RSLT (ug/kg) | SPIKE AMT (ug/kg) | MS RSLT (ug/kg) | MS % REC | SPIKE AMT (ug/kg) | MSD RSLT (ug/kg) | MSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|---------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| Benzene | ND | 274.00 | 228.00 | 83 | 274.00 | 226.00 | 82 | 1 | 60-140 | 40 |
| Toluene | ND | 274.00 | 223.00 | 81 | 274.00 | 223.00 | 81 | 0 | 60-140 | 40 |
| Ethylbenzene | ND | 274.00 | 237.00 | 86 | 274.00 | 237.00 | 86 | 0 | 60-140 | 40 |
| Total Xylenes | ND | 823.00 | 597.00 | 73 | 823.00 | 598.00 | 73 | 0 | 60-140 | 40 |

| SURROGATE PARAMETER | SPIKE AMT (ug/kg) | MS RSLT (ug/kg) | MS % REC | SPIKE AMT (ug/kg) | MSD RSLT (ug/kg) | MSD % REC | QC LIMIT % |
|---------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| Bromofluorobenzene | 274.00 | 284.00 | 104 | 274.00 | 278.00 | 101 | 60-140 |



CKY QUALITY CONTROL DATA
LCS/LCD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Chula Vista
METHOD: EPA 8020
MATRIX: SOIL
% MOISTURE: NA

BATCH NO.: 968042
SAMPLE ID: LCS1S/LCS1SD
CONTROL NO.: VAL587L/C
ACCESSION: 968042

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 02/12/96

| PARAMETER | BLNK RSLT (ug/kg) | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|---------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| Benzene | ND | 100.00 | 88.50 | 88 | 100.00 | 88.00 | 88 | 1 | 70-125 | 40 |
| Toluene | ND | 100.00 | 90.00 | 90 | 100.00 | 89.00 | 89 | 1 | 70-125 | 40 |
| ethylbenzene | ND | 100.00 | 100.50 | 101 | 100.00 | 104.00 | 104 | 2 | 70-125 | 40 |
| Total Xylenes | ND | 300.00 | 248.00 | 83 | 300.00 | 261.00 | 87 | 5 | 70-125 | 40 |

| SURROGATE PARAMETER | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | QC LIMIT % |
|---------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| Bromofluorobenzene | 250.00 | 252.00 | 101 | 250.00 | 249.00 | 100 | 60-140 |

CKY QUALITY CONTROL DATA
LCS/LCD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Chula Vista
METHOD: EPA 8020
MATRIX: SOIL
MOISTURE: NA

BATCH NO.: 96B042
SAMPLE ID: LCS2S/LCS2SD
CONTROL NO.: VAL597L/C
ACCESSION: 96B042

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 02/14/96

| PARAMETER | BLNK RSLT (ug/kg) | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|---------------|----------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|----------|---------------|----------------|
| Benzene | ND | 100.00 | 90.00 | 90 | 100.00 | 87.00 | 87 | 3 | 70-125 | 40 |
| Toluene | ND | 100.00 | 91.50 | 92 | 100.00 | 88.50 | 88 | 3 | 70-125 | 40 |
| Ethylbenzene | ND | 100.00 | 88.50 | 89 | 100.00 | 96.50 | 97 | 9 | 70-125 | 40 |
| Total Xylenes | ND | 300.00 | 240.00 | 80 | 300.00 | 232.00 | 77 | 4 | 70-125 | 40 |

| SURROGATE PARAMETER | SPIKE AMT (ug/kg) | BS RSLT (ug/kg) | BS % REC | SPIKE AMT (ug/kg) | BSD RSLT (ug/kg) | BSD % REC | QC LIMIT % |
|---------------------|----------------------|--------------------|-------------|----------------------|---------------------|--------------|---------------|
| Chloroformobenzene | 250.00 | 246.00 | 99 | 250.00 | 244.00 | 98 | 60-140 |

STERLING

Analytical Laboratory



CKY Inc. Analytical Laboratories
630 Maple Avenue
Torrance, CA 90503

Attn: Dr. W. Nisamanepong

February 21, 1996

Job No.: 0691081.00
Project Name: Ogden
Folder No.: 4270

Page 1 of 1

LABORATORY REPORT

Samples: Six (6) soil samples from 96B042-Ogden, collected on 02/10/96 and 02/11/96 and received on 02/12/96.

| Sample ID | TOC (Walkley Black) % |
|-----------------|-----------------------------|
| 96B042-1 | 0.027 |
| 96B042-2 | 0.011 |
| 96B042-3 | 0.072 |
| 96B042-4 | 0.079 |
| 96B042-5 | 0.019 |
| 96B042-6 | 0.015 |
| Reporting Limit | 0.010 |
| Date Analyzed | 02/20/96 |

Reviewed by

Approved by

STERLING

Analytical Laboratory

Quality Assurance Addendum Report

Page 1 of 1

| LAB ID | SYMBOL | TEST | UNITS | QA/QC Results | | |
|--------|--------|------|-------|---------------|-------|--------|
| | | | | Sample | Dup. | RPD(%) |
| 4270-6 | --- | TOC | % | 0.015 | 0.011 | 28 |

Notes:

Note that Matrix Spikes are not project specific. Therefore, spike information shown on this report may not be from the same project; however, they were analyzed in the same analytical batch.

Definitions:

Spike: A sample from the analytical batch which has been spiked with the parameter(s) of interest at a known concentration and taken through the same preparation and analysis as the samples.

Spike Duplicate: A duplicate of the spiked sample, taken from a separate aliquot of the sample.

RPD: Relative Percent Difference between a Spike and a Spike Duplicate (or a sample and sample duplicate).
 $RPD = [(Spike - Spk. Dup.) / Mean] * 100$

Where the mean is the average spike recovery of the matrix spike and the matrix spike duplicate.

Mean: The average sample results, from both samples and sample duplicates.

Control limits are calculated by Sterling Analytical Laboratory for internal use from existing spike data. Control limits are found by calculating three standard deviations above and below the mean of the population.

C4270.qa



4270

CHAIN OF CUSTODY RECORD REQUEST FOR ANALYSIS

CLIENT NAME: CKY INC. ANALYTICAL LAB.
 ADDRESS: 630 MAPLE AVE.
TORRANCE, CA 90503
 PHONE NO. (310) 618-8889 FAX NO. (310) 618-0818
 PROJECT NAME: 968042 - OGDEN
 SEND REPORT TO: DR. W. NISAMANEEPONG

DATE: _____
 PAGE _____ OF _____



CKY Incorporated
 Analytical Laboratories
 630 Maple Ave.
 Torrance, Calif. 90503
 Tel: 310-618-8889
 Fax: 310-618-0818

| SAMPLER NAME/SIGNATURE | | | | TURN AROUND TIME | | | ANALYSES REQUIRED | | | | | | | | | | | | |
|------------------------|--------------------|--------------|---------------------|------------------|-------------------------------------|-------|-------------------|--------------------------|--|--------|-------|----------|----------|----------|----------|----------|------------|-----|------------|
| | | | | NORMAL | <input checked="" type="checkbox"/> | | RUSH | <input type="checkbox"/> | | -418.1 | M8015 | 8010/601 | 8020/602 | 8080/608 | 8240/624 | 8270/625 | CAM Metals | TDC | EPA METALS |
| SAMPLE NUMBER | SAMPLING DATE/TIME | PRESERVATIVE | CONTAINER SIZE/TYPE | SAMPLE WATER | DESCRIPTION SOIL | OTHER | | | | | | | | | | | | | |
| -1 | 968042- | 1 | 2/10/96 | 0930 | | | | | | | | | | | | | | X | |
| -2 | | 2 | ↓ | 1130 | | | | | | | | | | | | | | X | |
| -3 | | 3 | ↓ | 1220 | | | | | | | | | | | | | | X | |
| -4 | | 4 | 2/11/96 | 0940 | | | | | | | | | | | | | | X | |
| -5 | | 5 | ↓ | 1142 | | | | | | | | | | | | | | X | |
| -6 | | 6 | ↓ | 1325 | | | | | | | | | | | | | | X | |

COMMENTS:

| | | | | | | | |
|---|-------------------------|---|-------------------------|------------------------------|-------|--------------------------|-------|
| Relinquished by: (Signature) <u>W. NISAMANEEPONG</u> | Date: <u>2-12-96</u> | Received by: (Signature) <u>Hao Nguyen</u> | Date: <u>2-12-96</u> | Relinquished by: (Signature) | Date: | Received by: (Signature) | Date: |
| Company: <u>CKY</u> | Time: <u>1345</u> | Company: <u>STERLING LAB</u> | Time: <u>1345</u> | Company: | Time: | Company: | Time: |

Storage/Disposal of Samples. Sample will be stored at CKY for 30 days at no charge and at \$10/sample/month thereafter. Disposal of sample by the Laboratory will be charged at \$10/sample.

Chain of Custody

96B042

DATE 2/11/96 PAGE 1 OF 1

PROJECT MANAGER: DON BARRIE
COMPANY: OGDEN ENVIRONMENTAL
ADDRESS: 5510 MOREHOUSE DR.
SAN DIEGO, CA 92121

BILL TO: SAME AS ABOVE
COMPANY:
ADDRESS:

SAMPLERS: (Signature) [Signature] **PHONE NUMBER** (619) 458-9044

| Recommended Quantity and Preservative (Provide triple volume on QC Samples) | | | | | | | | | | | | | | | | | | | |
|---|---|--------------------------|------------------------|-------------------------------|---|--------------------|------------------|---------------------------------|------------------------------|---|------------|-----------------------|----------------------------------|-----------------------------|-----------------------------|------------|---------------------------|-----------------------------|----------------------|
| 1L (H ₂ SO ₄)/100g | 1L (H ₂ SO ₄)/100g | 4 oz (HCl)/50g | 4 oz (HCl)/50g | 2X40ml (HCl)/50g | 4 oz (HCl)/50g | 2X40ml (HCl)/50g | 2X40ml (HCl)/50g | 2X40ml (HCl)/50g | 2X40ml (HCl)/50g | 500ml/50g | | | | | | | | | |
| Petroleum Hydrocarbons 418.1 | Oil and Grease 413.2 | Gasoline (MOD 8015/DOHS) | Diesel (MOD 8015/DOHS) | Gasoline/BTXE (MOD 8015/8020) | Maximum Contamination Level of Gasoline: 2ppm (water), 50ppm (Soil) | MOD 8015 (Unknown) | BTXE (8020) | Chlorinated Hydrocarbons (8010) | Aromatic Hydrocarbons (8020) | Chlorinated/Aromatic Hydrocarbons (8010/8020) | Organic Pb | Pesticides/PCB (8080) | Base/NEU/Acid Cmpds GC/MS (8270) | Volatile Cmpds GC/MS (8240) | Polynuclear Aromatic (8310) | CCR Metals | Priority Pollutant Metals | TOC (EPA METHOD 9D-3.2 ASA) | Number of Containers |
| | | | | | | | | | | | | | | | | | | | |
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| SAMPLE ID | SAMPLE DATE | TIME | MATRIX | LAB ID |
|------------------|-------------|------|--------|--------|
| 1 BWB5φ5S01D10.0 | 2/10/96 | 0930 | Soil | |
| 2 BWB5φ5Sφ4D85.5 | ↓ | 1130 | ↓ | |
| 3 BWB5φ5Sφ5D91 | ↓ | 1220 | ↓ | |
| 4 BWB5φ4Sφ1D26.5 | 2/11/96 | 0940 | Soil | |
| 5 BWB5φ4Sφ2D76.5 | ↓ | 1142 | ↓ | |
| 6 BWB5φ4Sφ3D86.0 | ↓ | 1325 | ↓ | |

| PROJECT INFORMATION | SAMPLE RECEIPT |
|---|------------------------------|
| PROJECT NUMBER: <u>570920144</u> | TOTAL NUMBER OF CONTAINERS |
| PROJECT NAME: <u>CITICORP</u> | CHAIN OF CUSTODY SEALS Y/N/A |
| PURCHASE ORDER NUMBER: | SEALS INTACT Y/N/A |
| VIA: <u>COURIER</u> | RECEIVED GOOD COND/COLD |
| TAT: <input type="checkbox"/> 24HR <input type="checkbox"/> 48HRS <input type="checkbox"/> 72HRS <input type="checkbox"/> 1WK <input checked="" type="checkbox"/> 2WK | LAB NUMBER |
| SAMPLE DISPOSAL INSTRUCTIONS | |
| <input checked="" type="checkbox"/> Disposal @ \$5.00 each <input type="checkbox"/> Return <input type="checkbox"/> Pickup | |
| Comments: | |

| RELINQUISHED BY: 1 | RELINQUISHED BY: 2 | RELINQUISHED BY: 3 |
|--|---------------------------------|---------------------------------|
| Signature: <u>[Signature]</u> Time: <u>19:10</u> | Signature: _____ Time: _____ | Signature: _____ Time: _____ |
| Printed Name: <u>DON BARRIE</u> Date: <u>2/11/96</u> | Printed Name: _____ Date: _____ | Printed Name: _____ Date: _____ |
| Company: <u>OGDEN</u> | Company: _____ | Company: _____ |
| RECEIVED BY: 1 | RECEIVED BY: 2 | RECEIVED BY: (LAB) 3 |
| Signature: _____ Time: _____ | Signature: _____ Time: _____ | Signature: _____ Time: _____ |
| Printed Name: _____ Date: _____ | Printed Name: _____ Date: _____ | Printed Name: _____ Date: _____ |
| Company: _____ | Company: _____ | Analytical Technologies, Inc. |

T = 4°C

SAMPLE RECEIPT FORM

| | |
|-------------|-------------|
| CONTROL NO. | 96B042 |
| CLIENT | OGDEN |
| PROJECT | CHULA VISTA |

| | |
|-----------|------------|
| DATE | 02-12-96 |
| TIME | 11:16 AM |
| RECIPIENT | C. TIANGCO |

| | | | | | |
|--|--------------------|-------------|----------|----------------|----------|
| SAMPLE TRANSPORTATION TO CKY LABORATORY: | BY | ON(DATE) | AT(TIME) | FROM(SITE/CO.) | COMMENTS |
| PICKED-UP BY CKY COURIER | | | | | |
| DELIVERED BY CLIENT | | | | | |
| SHIPPED/AIRBILL NO | AM-PM DEL > 397328 | SEE RECEIPT | | | |

| | | | | | |
|--|--------------------------|--|----------------------------------|--|--|
| SAMPLE BATCH PACKAGING/SEALING UPON RECEIPT: | NO CONTAINER | <input checked="" type="checkbox"/> INTACT | <input type="checkbox"/> DAMAGED | <input type="checkbox"/> NOT SEALED | <input checked="" type="checkbox"/> SEALED |
| CONTAINER: | INSIDE TEMPERATURE: 4° C | | CUSTODY SEAL /OTHER SEAL | | LOCATION |
| <input checked="" type="checkbox"/> COOLER | PACKAGING | TYPE | SUFFICIENCY | <input checked="" type="checkbox"/> INTACT | <input type="checkbox"/> DAMAGED |
| <input type="checkbox"/> BOX | INSULATION: | | OK | NAME: | AROUND CLOSURE |
| <input type="checkbox"/> OTHER: | ICE/COOLANT: BLUE ICE | | ↓ | DATE: | |
| | PACKING MATERIAL: NONE | | ↓ | TIME: | |

| | | | | | |
|--|------|---|-----------------------------------|--------------------------------|---------------------------------|
| SAMPLE DOCUMENTATION/CHAIN-OF-CUSTODY(COC) | NONE | <input checked="" type="checkbox"/> HANDCARRIED | <input type="checkbox"/> ENCLOSED | <input type="checkbox"/> FAXED | <input type="checkbox"/> SEALED |
|--|------|---|-----------------------------------|--------------------------------|---------------------------------|

| SAMPLE LOG-IN: | CRITERIA | COMMENTS | DISCREPANCY | | | | |
|----------------------------------|--------------|-------------|-------------|-----------------|----------|--------------|-----------|
| SAMPLE CUSTODY SEAL | EVERY SAMPLE | NONE | / | | | | |
| CONTAINER TYPE/MATERIAL | APPROPRIATE | OK | | | | | |
| SAMPLE AMOUNT | ENOUGH | ↓ | | | | | |
| SAMPLE PRESERVATION/HOLDING TIME | SUFFICIENT | | | | | | |
| HEADSPACE/BUBBLES | ZERO/NONE | | | | | | |
| SAMPLE LABEL INFORMATION | SUFFICIENT | } SEE BELOW | | | | | |
| CHAIN-OF-CUSTODY INFORMATION | SUFFICIENT | | | | | | |
| SAMPLE INFO.: | SAMPLE ID | DATE | TIME | SIGNATURE | ANALYSES | PRESERVATIVE | CONTAINER |
| INDIVIDUAL SAMPLE CONTAINER: | NONE | PLASTIC BAG | CAN | OTHER(SPECIFY): | SEALED | | |

| SAMPLE NUMBER | CLIENT ID | DISCREPANCY | ACTION |
|---------------|-----------|--|--------|
| | | ORIGINAL COC WAS NOT REC'D, ONLY DUPLICATE WAS REC'D | |
| | | | |
| | | | |
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| | | | |
|----------------------------------|-------------------|------|------|
| CLIENT SERVICES COPY RECEIVED BY | <i>Quili 2/12</i> | DATE | TIME |
|----------------------------------|-------------------|------|------|

EPA METHOD 8010
HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                  DATE EXTRACTED: NA
SAMPLE ID:   MW01-S01                DATE ANALYZED:  03/10/96
CONTROL NO.: B134-01                 MATRIX:         WATER
% MOISTURE:  NA                       DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------------------|-------------------|---------------|
| Dichlorodifluoromethane | ND | 5 |
| Chloromethane | ND | 5 |
| Vinyl Chloride | ND | 5 |
| Bromomethane | ND | 5 |
| Chloroethane | ND | 5 |
| Trichlorofluoromethane | ND | 1 |
| 1,1-Dichloroethene | ND | 1 |
| Methylene Chloride | 87 | 5 |
| cis-1,2-Dichloroethene | ND | 1 |
| trans-1,2-Dichloroethene | ND | 1 |
| 1,1-Dichloroethane | ND | 1 |
| Chloroform | ND | 1 |
| 1,1,1-Trichloroethane | ND | 1 |
| Carbon Tetrachloride | ND | 1 |
| 1,2-Dichloroethane | ND | 1 |
| Trichloroethene | 13 | 1 |
| 1,2-Dichloropropane | ND | 1 |
| Dibromomethane | ND | 1 |
| Bromodichloromethane | ND | 1 |
| 2-Chloroethyl vinyl ether | ND | 1 |
| trans-1,3-Dichloropropene | ND | 1 |
| cis-1,3-Dichloropropene | ND | 1 |
| 1,1,2-Trichloroethane | ND | 1 |
| Tetrachloroethene | ND | 1 |
| 1,3-Dichloropropane | ND | 1 |
| 1,1,1,2-Tetrachloroethane | ND | 1 |
| Dibromochloromethane | ND | 1 |
| Ethylene Dibromide | ND | 1 |
| Chlorobenzene | ND | 1 |
| Bromoform | ND | 1 |
| 1,1,2,2-Tetrachloroethane | ND | 1 |
| Chlorotoluene | ND | 1 |
| 1,3-Dichlorobenzene | ND | 1 |
| 1,4-Dichlorobenzene | ND | 1 |
| 1,2-Dichlorobenzene | ND | 1 |
| Benzylchloride | ND | 1 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 68 | 65-135 |

MDL: Method Detection Limit

EPA METHOD 8010
HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                 DATE EXTRACTED: NA
SAMPLE ID:   MW02-S01              DATE ANALYZED:  03/10/96
CONTROL NO.: B134-02               MATRIX:         WATER
% MOISTURE:  NA                     DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------------------|-------------------|---------------|
| Dichlorodifluoromethane | ND | 5 |
| Chloromethane | ND | 5 |
| Vinyl Chloride | ND | 5 |
| Bromomethane | ND | 5 |
| Chloroethane | ND | 5 |
| Trichlorofluoromethane | ND | 1 |
| 1,1-Dichloroethene | 19 | 1 |
| Methylene Chloride | 55 | 5 |
| cis-1,2-Dichloroethene | ND | 1 |
| trans-1,2-Dichloroethene | ND | 1 |
| 1,1-Dichloroethane | ND | 1 |
| Chloroform | ND | 1 |
| 1,1,1-Trichloroethane | ND | 1 |
| Carbon Tetrachloride | ND | 1 |
| 1,2-Dichloroethane | ND | 1 |
| Trichloroethene | 1.6 | 1 |
| 1,2-Dichloropropane | ND | 1 |
| Dibromomethane | ND | 1 |
| Bromodichloromethane | ND | 1 |
| 2-Chloroethyl vinylether | ND | 1 |
| trans-1,3-Dichloropropene | ND | 1 |
| cis-1,3-Dichloropropene | ND | 1 |
| 1,1,2-Trichloroethane | ND | 1 |
| Tetrachloroethene | ND | 1 |
| 1,3-Dichloropropane | ND | 1 |
| 1,1,1,2-Tetrachloroethane | ND | 1 |
| Dibromochloromethane | ND | 1 |
| Ethylene Dibromide | ND | 1 |
| Chlorobenzene | ND | 1 |
| Bromoform | ND | 1 |
| 1,1,2,2-Tetrachloroethane | ND | 1 |
| Chlorotoluene | ND | 1 |
| 1,3-Dichlorobenzene | ND | 1 |
| 1,4-Dichlorobenzene | ND | 1 |
| 1,2-Dichlorobenzene | ND | 1 |
| Benzylchloride | ND | 1 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 66 | 65-135 |

MDL: Method Detection Limit

EPA METHOD 8010
HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine               DATE RECEIVED:  02/28/96
BATCH NO.:  96B134                   DATE EXTRACTED: NA
SAMPLE ID:   MW03-S01                 DATE ANALYZED:  03/11/96
CONTROL NO.: B134-03                  MATRIX:         WATER
% MOISTURE:  NA                        DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------------------|-------------------|---------------|
| Dichlorodifluoromethane | ND | 5 |
| Chloromethane | ND | 5 |
| Vinyl Chloride | ND | 5 |
| Bromomethane | ND | 5 |
| Chloroethane | ND | 5 |
| Trichlorofluoromethane | ND | 1 |
| 1,1-Dichloroethene | 22 | 1 |
| Methylene Chloride | 68 | 5 |
| cis-1,2-Dichloroethene | 11 | 1 |
| trans-1,2-Dichloroethene | ND | 1 |
| 1,1-Dichloroethane | 60 | 1 |
| Chloroform | 16 | 1 |
| 1,1,1-Trichloroethane | ND | 1 |
| Carbon Tetrachloride | ND | 1 |
| 1,2-Dichloroethane | 4.3 | 1 |
| Trichloroethene | 400 | 1 |
| 1,2-Dichloropropane | ND | 1 |
| Dibromomethane | ND | 1 |
| Bromodichloromethane | ND | 1 |
| 2-Chloroethyl vinyl ether | ND | 1 |
| trans-1,3-Dichloropropene | ND | 1 |
| cis-1,3-Dichloropropene | ND | 1 |
| 1,1,2-Trichloroethane | 31 | 1 |
| Tetrachloroethene | 26 | 1 |
| 1,3-Dichloropropane | ND | 1 |
| 1,1,1,2-Tetrachloroethane | ND | 1 |
| Dibromochloromethane | ND | 1 |
| Ethylene Dibromide | ND | 1 |
| Chlorobenzene | ND | 1 |
| Bromoform | ND | 1 |
| 1,1,2,2-Tetrachloroethane | ND | 1 |
| Chlorotoluene | ND | 1 |
| 1,3-Dichlorobenzene | ND | 1 |
| 1,4-Dichlorobenzene | ND | 1 |
| 1,2-Dichlorobenzene | ND | 1 |
| Benzylchloride | ND | 1 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 76 | 65-135 |

MDL: Method Detection Limit

EPA METHOD 8010
HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine               DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                  DATE EXTRACTED: NA
SAMPLE ID:   MW05-S01                DATE ANALYZED:  03/11/96
CONTROL NO.: B134-04                 MATRIX:         WATER
% MOISTURE:  NA                       DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------------------|-------------------|---------------|
| Dichlorodifluoromethane | ND | 5 |
| Chloromethane | ND | 5 |
| Vinyl Chloride | ND | 5 |
| Bromomethane | ND | 5 |
| Chloroethane | ND | 5 |
| Trichlorofluoromethane | ND | 1 |
| 1,1-Dichloroethene | ND | 1 |
| Methylene Chloride | 30 | 5 |
| cis-1,2-Dichloroethene | ND | 1 |
| trans-1,2-Dichloroethene | ND | 1 |
| 1,1-Dichloroethane | ND | 1 |
| Chloroform | ND | 1 |
| 1,1,1-Trichloroethane | ND | 1 |
| Carbon Tetrachloride | ND | 1 |
| 1,2-Dichloroethane | ND | 1 |
| Trichloroethene | 3.0 | 1 |
| 1,2-Dichloropropane | ND | 1 |
| Dibromomethane | ND | 1 |
| Bromodichloromethane | ND | 1 |
| 2-Chloroethyl vinyl ether | ND | 1 |
| trans-1,3-Dichloropropene | ND | 1 |
| cis-1,3-Dichloropropene | ND | 1 |
| 1,1,2-Trichloroethane | ND | 1 |
| Tetrachloroethene | ND | 1 |
| 1,3-Dichloropropane | ND | 1 |
| 1,1,1,2-Tetrachloroethane | ND | 1 |
| Dibromochloromethane | ND | 1 |
| Ethylene Dibromide | ND | 1 |
| Chlorobenzene | ND | 1 |
| Bromoform | ND | 1 |
| 1,1,2,2-Tetrachloroethane | ND | 1 |
| Chlorotoluene | ND | 1 |
| 1,3-Dichlorobenzene | ND | 1 |
| 1,4-Dichlorobenzene | ND | 1 |
| 1,2-Dichlorobenzene | ND | 1 |
| Benzylchloride | ND | 1 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 67 | 65-135 |

MDL: Method Detection Limit

EPA METHOD 8010
 HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:  96B134                  DATE EXTRACTED: NA
SAMPLE ID:   MW04-S01               DATE ANALYZED:  03/11/96
CONTROL NO.: B134-05                MATRIX:         WATER
% MOISTURE:  NA                      DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------------------|-------------------|---------------|
| Dichlorodifluoromethane | ND | 5 |
| Chloromethane | ND | 5 |
| Vinyl Chloride | ND | 5 |
| Bromomethane | ND | 5 |
| Chloroethane | ND | 5 |
| Trichlorofluoromethane | ND | 1 |
| 1,1-Dichloroethene | 67 | 1 |
| Methylene Chloride | 79 | 5 |
| cis-1,2-Dichloroethene | 11 | 1 |
| trans-1,2-Dichloroethene | ND | 1 |
| 1,1-Dichloroethane | 76 | 1 |
| Chloroform | 16 | 1 |
| 1,1,1-Trichloroethane | ND | 1 |
| Carbon Tetrachloride | ND | 1 |
| 1,2-Dichloroethane | 24 | 1 |
| Trichloroethene | 720 | 1 |
| 1,2-Dichloropropane | ND | 1 |
| Dibromomethane | ND | 1 |
| Bromodichloromethane | ND | 1 |
| 2-Chloroethyl vinyl ether | ND | 1 |
| trans-1,3-Dichloropropene | ND | 1 |
| cis-1,3-Dichloropropene | ND | 1 |
| 1,1,2-Trichloroethane | 47 | 1 |
| Tetrachloroethene | 56 | 1 |
| 1,3-Dichloropropane | ND | 1 |
| 1,1,1,2-Tetrachloroethane | ND | 1 |
| Dibromochloromethane | ND | 1 |
| Ethylene Dibromide | ND | 1 |
| Chlorobenzene | ND | 1 |
| Bromoform | ND | 1 |
| 1,1,2,2-Tetrachloroethane | ND | 1 |
| Chlorotoluene | ND | 1 |
| 1,3-Dichlorobenzene | ND | 1 |
| 1,4-Dichlorobenzene | ND | 1 |
| 1,2-Dichlorobenzene | ND | 1 |
| Benzylchloride | ND | 1 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 80 | 65-135 |

MDL: Method Detection Limit

EPA METHOD 8010
HALOGENATED VOLATILE ORGANICS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED:  NA
PROJECT:     Brandywine              DATE RECEIVED:   NA
BATCH NO.:  96B134                  DATE EXTRACTED:  NA
SAMPLE ID:   MBLK1W                 DATE ANALYZED:   03/10/96
CONTROL NO.: VAL687B                MATRIX:          WATER
% MOISTURE:  NA                      DILUTION FACTOR: 1
=====
  
```

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------------------|-------------------|---------------|
| Dichlorodifluoromethane | ND | 5 |
| Chloromethane | ND | 5 |
| Vinyl Chloride | ND | 5 |
| Bromomethane | ND | 5 |
| Chloroethane | ND | 5 |
| Trichlorofluoromethane | ND | 1 |
| 1,1-Dichloroethene | ND | 1 |
| Methylene Chloride | ND | 5 |
| cis-1,2-Dichloroethene | ND | 1 |
| trans-1,2-Dichloroethene | ND | 1 |
| 1,1-Dichloroethane | ND | 1 |
| Chloroform | ND | 1 |
| 1,1,1-Trichloroethane | ND | 1 |
| Carbon Tetrachloride | ND | 1 |
| 1,2-Dichloroethane | ND | 1 |
| Trichloroethene | ND | 1 |
| 1,2-Dichloropropane | ND | 1 |
| Dibromomethane | ND | 1 |
| Bromodichloromethane | ND | 1 |
| 2-Chloroethyl vinyl ether | ND | 1 |
| trans-1,3-Dichloropropene | ND | 1 |
| cis-1,3-Dichloropropene | ND | 1 |
| 1,1,2-Trichloroethane | ND | 1 |
| Tetrachloroethene | ND | 1 |
| 1,3-Dichloropropane | ND | 1 |
| 1,1,1,2-Tetrachloroethane | ND | 1 |
| Dibromochloromethane | ND | 1 |
| Ethylene Dibromide | ND | 1 |
| Chlorobenzene | ND | 1 |
| Bromoform | ND | 1 |
| 1,1,2,2-Tetrachloroethane | ND | 1 |
| Chlorotoluene | ND | 1 |
| 1,3-Dichlorobenzene | ND | 1 |
| 1,4-Dichlorobenzene | ND | 1 |
| 1,2-Dichlorobenzene | ND | 1 |
| Benzylchloride | ND | 1 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 66 | 65-135 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
LCS/LCD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 8010
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134
SAMPLE ID: LCS1W/LCS1WD
CONTROL NO.: VAL687LR/CR

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 03/11/96

ACCESSION: 96B134

| PARAMETER | BLNK RSLT (ug/L) | SPIKE AMT (ug/L) | BS RSLT (ug/L) | BS % REC | SPIKE AMT (ug/L) | BSD RSLT (ug/L) | BSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|--------------------|---------------------|---------------------|-------------------|-------------|---------------------|--------------------|--------------|----------|---------------|----------------|
| 1,1-Dichloroethene | ND | 20.00 | 18.70 | 94 | 20.00 | 17.70 | 88 | 5 | 70-125 | 30 |
| Trichloroethene | ND | 20.00 | 22.20 | 111 | 20.00 | 20.40 | 102 | 8 | 70-125 | 30 |
| Chlorobenzene | ND | 20.00 | 20.70 | 104 | 20.00 | 21.10 | 106 | 2 | 70-125 | 30 |

| SURROGATE PARAMETER | SPIKE AMT (ug/L) | BS RSLT (ug/L) | BS % REC | SPIKE AMT (ug/L) | BSD RSLT (ug/L) | BSD % REC | QC LIMIT % |
|---------------------|---------------------|-------------------|-------------|---------------------|--------------------|--------------|---------------|
| Bromofluorobenzene | 50.00 | 46.90 | 94 | 50.00 | 48.80 | 98 | 65-135 |

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                  DATE EXTRACTED: NA
SAMPLE ID:   MW01-S01                DATE ANALYZED:  03/10/96
CONTROL NO.: B134-01                 MATRIX:         WATER
% MOISTURE:  NA                       DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------------|-------------------|---------------|
| Benzene | ND | 1 |
| Toluene | ND | 1 |
| Ethylbenzene | ND | 1 |
| Total Xylenes | ND | 3 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 76 | 65-135 |

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

=====

| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/27/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/28/96 |
| BATCH NO.: | 96B134 | DATE EXTRACTED: | NA |
| SAMPLE ID: | MW02-S01 | DATE ANALYZED: | 03/10/96 |
| CONTROL NO.: | B134-02 | MATRIX: | WATER |
| % MOISTURE: | NA | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------|-------------------|---------------|
| Benzene | ND | 1 |
| Toluene | ND | 1 |
| Ethylbenzene | ND | 1 |
| Total Xylenes | ND | 3 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 65 | 65-135 |

=====

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine               DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                  DATE EXTRACTED: NA
SAMPLE ID:   MW03-S01                DATE ANALYZED:  03/11/96
CONTROL NO.: B134-03                 MATRIX:         WATER
% MOISTURE:  NA                       DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------|-------------------|---------------|
| Benzene | ND | 1 |
| Toluene | ND | 1 |
| Ethylbenzene | ND | 1 |
| Total Xylenes | ND | 3 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 100 | 65-135 |

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine               DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                  DATE EXTRACTED: NA
SAMPLE ID:   MW05-S01                DATE ANALYZED:  03/11/96
CONTROL NO.: B134-04                MATRIX:         WATER
% MOISTURE:  NA                       DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------------|-------------------|---------------|
| Benzene | ND | 1 |
| Toluene | 1.9 | 1 |
| Ethylbenzene | ND | 1 |
| Total Xylenes | ND | 3 |
| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
| Bromofluorobenzene | 67 | 65-135 |

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine               DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                   DATE EXTRACTED: NA
SAMPLE ID:   MW04-S01                 DATE ANALYZED:  03/11/96
CONTROL NO.: B134-05                  MATRIX:         WATER
% MOISTURE:  NA                        DILUTION FACTOR: 1
=====
```

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------|-------------------|---------------|
| Benzene | 7.1 | 1 |
| Toluene | ND | 1 |
| Ethylbenzene | ND | 1 |
| Total Xylenes | ND | 3 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 86 | 65-135 |

MDL: Method Detection Limit

EPA METHOD 8020
BTEX

=====

| | | | |
|--------------|---------------------|------------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | NA |
| PROJECT: | Brandywine | DATE RECEIVED: | NA |
| BATCH NO.: | 96B134 | DATE EXTRACTED: | NA |
| SAMPLE ID: | MBLK1W | DATE ANALYZED: | 03/10/96 |
| CONTROL NO.: | VAL687B | MATRIX: | WATER |
| % MOISTURE: | NA | DILUTION FACTOR: | 1 |

=====

| PARAMETERS | RESULTS (ug/L) | MDL (ug/L) |
|---------------|-------------------|---------------|
| Benzene | ND | 1 |
| Toluene | ND | 1 |
| Ethylbenzene | ND | 1 |
| Total Xylenes | ND | 3 |

| SURROGATE PARAMETER | % RECOVERY | QC LIMIT |
|---------------------|------------|----------|
| Bromofluorobenzene | 70 | 65-135 |

=====

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
LCS/LCD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 8020
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134
SAMPLE ID: LCS1W/LCS1WD
CONTROL NO.: VAL687LR/CR

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 03/11/96

ACCESSION: 96B134

| PARAMETER | BLNK RSLT (ug/L) | SPIKE AMT (ug/L) | BS RSLT (ug/L) | BS % REC | SPIKE AMT (ug/L) | BSD RSLT (ug/L) | BSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|---------------|---------------------|---------------------|-------------------|-------------|---------------------|--------------------|--------------|----------|---------------|----------------|
| Benzene | ND | 20.00 | 17.60 | 88 | 20.00 | 17.60 | 88 | 0 | 70-125 | 30 |
| Toluene | ND | 20.00 | 18.90 | 94 | 20.00 | 18.70 | 94 | 1 | 70-125 | 30 |
| Ethylbenzene | ND | 20.00 | 20.50 | 102 | 20.00 | 20.50 | 102 | 0 | 70-125 | 30 |
| Total Xylenes | ND | 60.00 | 54.10 | 90 | 60.00 | 54.20 | 90 | 0 | 70-125 | 30 |

| PROBATE PARAMETER | SPIKE AMT (ug/L) | BS RSLT (ug/L) | BS % REC | SPIKE AMT (ug/L) | BSD RSLT (ug/L) | BSD % REC | QC LIMIT % |
|--------------------|---------------------|-------------------|-------------|---------------------|--------------------|--------------|---------------|
| Bromofluorobenzene | 50.00 | 50.60 | 101 | 50.00 | 51.50 | 103 | 65-135 |



EPA METHOD 425.1
MBAS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                 DATE EXTRACTED: NA
MATRIX:      WATER                   DATE ANALYZED:  02/29/96
=====
  
```

| SAMPLE ID | CONTROL NO | RESULT (mg/L) | DILUTION FACTOR | MDL (mg/L) |
|-----------|------------|------------------|--------------------|---------------|
| MW01-S01 | B134-01 | 0.1 | 1 | .1 |
| MW02-S01 | B134-02 | ND | 1 | .1 |
| MW03-S01 | B134-03 | 0.76 | 1 | .1 |
| MW05-S01 | B134-04 | ND | 1 | .1 |
| MW04-S01 | B134-05 | 0.73 | 1 | .1 |
| MBLK1W | MBB001WB | ND | 1 | .1 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 425.1
MATRIX: WATER
MOISTURE: NA

=====

| | | | |
|--------------|----------|-----------------|----------|
| BATCH NO.: | 96B134 | DATE RECEIVED: | 02/28/96 |
| SAMPLE ID: | MW02-S01 | DATE EXTRACTED: | NA |
| CONTROL NO.: | B134-02 | DATE ANALYZED: | 02/29/96 |
| ACCESSION: | 96B134 | | |

| PARAMETER | SAMPLE (mg/L) | DUP. SAMPLE (mg/L) | RPD (%) | RPD LIMIT (%) |
|-----------|------------------|-----------------------|--------------|--------------------|
| MBAS | ND | ND | 0 | 20 |

EPA METHOD 180.1
TURBIDITY

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine                DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                    DATE EXTRACTED: NA
MATRIX:      WATER                      DATE ANALYZED:  02/29/96
=====
  
```

| SAMPLE ID | CONTROL NO | RESULT (NTU) | DILUTION FACTOR | MDL (NTU) |
|-----------|------------|--------------|-----------------|-----------|
| MW01-S01 | B134-01 | 303 | 20 | 20 |
| MW02-S01 | B134-02 | 258 | 20 | 20 |
| MW03-S01 | B134-03 | 3850 | 200 | 200 |
| MW05-S01 | B134-04 | 7240 | 200 | 200 |
| MW04-S01 | B134-05 | 684 | 40 | 40 |
| MBLK1W | TUB004WB | ND | 1 | 1 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 180.1
MATRIX: WATER
MOISTURE: NA

=====

| | | | |
|--------------|----------|-----------------|----------|
| BATCH NO.: | 96B134 | DATE RECEIVED: | 02/28/96 |
| SAMPLE ID: | MW02-S01 | DATE EXTRACTED: | NA |
| CONTROL NO.: | B134-02 | DATE ANALYZED: | 02/29/96 |

ACCESSION: 96B134

| PARAMETER | SAMPLE (NTU) | DUP. SAMPLE (NTU) | RPD (%) | RPD LIMIT (%) |
|-----------|-----------------|----------------------|--------------|--------------------|
| Turbidity | 258.00 | 269.00 | 4 | 20 |

EPA METHOD 310.1
TOTAL ALKALINITY

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:  96B134                  DATE EXTRACTED: NA
MATRIX:     WATER                    DATE ANALYZED:  03/01/96
=====
  
```

| SAMPLE ID | CONTROL NO | RESULT (mg/L) | DILUTION FACTOR | MDL (mg/L) |
|-----------|------------|------------------|--------------------|---------------|
| MW01-S01 | B134-01 | 212 | 1 | 10 |
| MW02-S01 | B134-02 | 526 | 1 | 10 |
| MW03-S01 | B134-03 | 450 | 1 | 10 |
| MW05-S01 | B134-04 | 104 | 1 | 10 |
| MW04-S01 | B134-05 | 580 | 1 | 10 |
| MBLK1W | ALC001WB | ND | 1 | 10 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 310.1
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134
SAMPLE ID: MW05-S01
CONTROL NO.: B134-04
DATE RECEIVED: 02/28/96
DATE EXTRACTED: NA
DATE ANALYZED: 03/01/96
ACCESSION: 96B134

| PARAMETER | SAMPLE (mg/L) | DUP. SAMPLE (mg/L) | RPD (%) | RPD LIMIT (%) |
|------------|------------------|-----------------------|------------|------------------|
| Alkalinity | 104.00 | 101.00 | 3 | 20 |

EPA METHOD 300
CHLORIDE

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine               DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                  DATE EXTRACTED: NA
MATRIX:      WATER                   DATE ANALYZED:  03/06/96
=====
```

| SAMPLE ID | CONTROL NO | RESULT (mg/L) | DILUTION FACTOR | MDL (mg/L) |
|-----------|------------|------------------|--------------------|---------------|
| MW01-S01 | B134-01 | 4140 | 500 | 100 |
| MW02-S01 | B134-02 | 598 | 100 | 20 |
| MW03-S01 | B134-03 | 5400 | 1000 | 200 |
| MW05-S01 | B134-04 | 3330 | 500 | 100 |
| MW04-S01 | B134-05 | 2450 | 500 | 100 |
| MBLK1W | ICC001WB | ND | 1 | .2 |

MDL : Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
 PROJECT: Brandywine
 METHOD: EPA 300
 MATRIX: WATER
 MOISTURE: NA

BATCH NO.: 96B134
 SAMPLE ID: MW01-S01
 CONTROL NO.: B134-01
 DATE RECEIVED: 02/28/96
 DATE EXTRACTED: NA
 DATE ANALYZED: 03/06/96
 ACCESSION: 96B134

| PARAMETER | SAMPLE (mg/L) | DUP. SAMPLE (mg/L) | RPD (%) | RPD LIMIT (%) |
|-----------|------------------|-----------------------|------------|------------------|
| Chloride | 4140.00 | 4110.00 | 1 | 20 |

CKY QUALITY CONTROL DATA
LCS ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 300
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134 DATE RECEIVED: NA
SAMPLE ID: LCS1W DATE EXTRACTED: NA
CONTROL NO.: ICC001WL DATE ANALYZED: 03/06/96

ACCESSION: 96B134

| PARAMETER | BLNK RSLT (mg/L) | SPIKE AMT (mg/L) | LCS RSLT (mg/L) | LCS % REC | QC LIMIT (%) |
|-----------|---------------------|---------------------|--------------------|--------------|-----------------|
| Chloride | ND | 5.00 | 4.58 | 92 | 85-115 |

EPA METHOD 300
SULFATE

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                 DATE EXTRACTED: NA
MATRIX:      WATER                   DATE ANALYZED:  03/06/96
=====
  
```

| SAMPLE ID | CONTROL NO | RESULT (mg/L) | DILUTION FACTOR | MDL (mg/L) |
|-----------|------------|------------------|--------------------|---------------|
| MW01-S01 | B134-01 | 1800 | 100 | 100 |
| MW02-S01 | B134-02 | 358 | 100 | 100 |
| MW03-S01 | B134-03 | 1320 | 100 | 100 |
| MW05-S01 | B134-04 | 1020 | 100 | 100 |
| MW04-S01 | B134-05 | 1800 | 100 | 100 |
| MBLK1W | ICC001WB | ND | 1 | 1 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
 PROJECT: Brandywine
 METHOD: EPA 300
 MATRIX: WATER
 MOISTURE: NA

BATCH NO.: 96B134
 SAMPLE ID: MW01-S01
 CONTROL NO.: B134-01

DATE RECEIVED: 02/28/96
 DATE EXTRACTED: NA
 DATE ANALYZED: 03/06/96

ACCESSION: 96B134

| PARAMETER | SAMPLE (mg/L) | DUP. SAMPLE (mg/L) | RPD (%) | RPD LIMIT (%) |
|-----------|------------------|-----------------------|--------------|--------------------|
| Sulfate | 1800.00 | 1790.00 | 1 | 20 |

CKY QUALITY CONTROL DATA
MS ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 300
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134 DATE RECEIVED: 02/28/96
SAMPLE ID: MW01-S01 DATE EXTRACTED: NA
CONTROL NO.: B134-01 DATE ANALYZED: 03/06/96
ACCESSION: 96B134

| PARAMETER | SMPL RSLT (mg/L) | SPIKE AMT (mg/L) | MS RSLT (mg/L) | MS % REC | QC LIMIT (%) |
|-----------|---------------------|---------------------|-------------------|-------------|-----------------|
| Sulfate | 1800.00 | 1000.00 | 3050.00 | 125 | 75-125 |

EPA METHOD 300
NITRATE

=====

| | | | |
|------------|---------------------|-----------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/27/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/28/96 |
| BATCH NO.: | 96B134 | DATE EXTRACTED: | NA |
| MATRIX: | WATER | DATE ANALYZED: | 03/07/96 |

=====

| SAMPLE ID | CONTROL NO | RESULT (mg/L) | DILUTION FACTOR | MDL (mg/L) |
|-----------|------------|------------------|--------------------|---------------|
| MW01-S01 | B134-01 | 5.91 | 25 | 2.5 |
| MW02-S01 | B134-02 | 17.4 | 25 | 2.5 |
| MW03-S01 | B134-03 | 231 | 100 | 10 |
| MW05-S01 | B134-04 | 8.57 | 10 | 1 |
| MW04-S01 | B134-05 | 228 | 100 | 10 |
| MBLK1W | ICC002WB | ND | 1 | .1 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 300
MATRIX: WATER
% MOISTURE: NA

BATCH NO.: 96B134
SAMPLE ID: MW01-S01
CONTROL NO.: B134-01
DATE RECEIVED: 02/28/96
DATE EXTRACTED: NA
DATE ANALYZED: 03/07/96
ACCESSION: 96B134

| PARAMETER | SAMPLE (mg/L) | DUP. SAMPLE (mg/L) | RPD (%) | RPD LIMIT (%) |
|-----------|------------------|-----------------------|--------------|--------------------|
| Nitrate | 5.91 | 5.52 | 7 | 20 |

CKY QUALITY CONTROL DATA
LCS ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 300
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134 DATE RECEIVED: NA
SAMPLE ID: LCS1W DATE EXTRACTED: NA
CONTROL NO.: ICC002WL DATE ANALYZED: 03/07/96

ACCESSION: 96B134

| PARAMETER | BLNK RSLT (mg/L) | SPIKE AMT (mg/L) | LCS RSLT (mg/L) | LCS % REC | QC LIMIT (%) |
|-----------|---------------------|---------------------|--------------------|--------------|-----------------|
| Nitrate | ND | 5.00 | 5.10 | 102 | 85-115 |

EPA METHOD 300
FLUORIDE

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine               DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                 DATE EXTRACTED: NA
MATRIX:      WATER                   DATE ANALYZED:  03/07/96
=====
  
```

| SAMPLE ID | CONTROL NO | RESULT (mg/L) | DILUTION FACTOR | MDL (mg/L) |
|-----------|------------|------------------|--------------------|---------------|
| MW01-S01 | B134-01 | .81 | 1 | .2 |
| MW02-S01 | B134-02 | 1.57 | 1 | .2 |
| MW03-S01 | B134-03 | .77 | 1 | .2 |
| MW05-S01 | B134-04 | .99 | 1 | .2 |
| MW04-S01 | B134-05 | .71 | 1 | .2 |
| MBLK1W | FLC001WB | ND | 1 | .2 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 300
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134
SAMPLE ID: MW03-S01
CONTROL NO.: B134-03
DATE RECEIVED: 02/28/96
DATE EXTRACTED: NA
DATE ANALYZED: 03/07/96
ACCESSION: 96B134

| PARAMETER | SAMPLE (mg/L) | DUP. SAMPLE (mg/L) | RPD (%) | RPD LIMIT (%) |
|-----------|------------------|-----------------------|--------------|--------------------|
| Fluoride | .77 | .79 | 3 | 20 |



CKY QUALITY CONTROL DATA
MS ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 300
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134 DATE RECEIVED: 02/28/96
SAMPLE ID: MW03-S01 DATE EXTRACTED: NA
CONTROL NO.: B134-03 DATE ANALYZED: 03/07/96
ACCESSION: 96B134

| PARAMETER | SMPL RSLT (mg/L) | SPIKE AMT (mg/L) | MS RSLT (mg/L) | MS % REC | QC LIMIT (%) |
|-----------|---------------------|---------------------|-------------------|-------------|-----------------|
| Fluoride | .77 | 5.00 | 5.16 | 88 | 75-125 |

EPA METHOD 150.1
PH

=====

| | | | |
|------------|---------------------|-----------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/27/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/28/96 |
| BATCH NO.: | 96B134 | DATE EXTRACTED: | NA |
| MATRIX: | WATER | DATE ANALYZED: | 03/01/96 |

=====

| SAMPLE ID | CONTROL NO | RESULT (pH unit) | DILUTION FACTOR | MDL (pH unit) |
|-----------|------------|---------------------|--------------------|------------------|
| MW01-S01 | B134-01 | 7.4 | 1 | .1 |
| MW02-S01 | B134-02 | 7.9 | 1 | .1 |
| MW03-S01 | B134-03 | 7.3 | 1 | .1 |
| MW05-S01 | B134-04 | 7.3 | 1 | .1 |
| MW04-S01 | B134-05 | 7.6 | 1 | .1 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 150.1
MATRIX: WATER
MOISTURE: NA

=====

| | | | |
|--------------|----------|-----------------|----------|
| BATCH NO.: | 96B134 | DATE RECEIVED: | 02/28/96 |
| SAMPLE ID: | MW05-S01 | DATE EXTRACTED: | NA |
| CONTROL NO.: | B134-04 | DATE ANALYZED: | 03/01/96 |

ACCESSION: 96B134

| PARAMETER | SAMPLE (pH unit) | DUP. SAMPLE (pH unit) | RPD (%) | RPD LIMIT (%) |
|-----------|---------------------|--------------------------|--------------|--------------------|
| pH | 7.30 | 7.30 | 0 | 20 |

CKY QUALITY CONTROL DATA
LCS ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 150.1
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134
SAMPLE ID: LCS1W
CONTROL NO.: PHC001WL
DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 03/01/96
ACCESSION: 96B134

| PARAMETER | BLNK RSLT (pH unit) | SPIKE AMT (pH unit) | LCS RSLT (pH unit) | LCS % REC | QC LIMIT (%) |
|-----------|------------------------|------------------------|-----------------------|--------------|-----------------|
| pH | ND | 9.08 | 8.99 | 99 | 85-115 |

EPA METHOD 120.1
ELECTRICAL CONDUCTIVITY

=====

| | | | |
|------------|---------------------|-----------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/27/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/28/96 |
| BATCH NO.: | 96B134 | DATE EXTRACTED: | NA |
| MATRIX: | WATER | DATE ANALYZED: | 03/04/96 |

=====

| SAMPLE ID | CONTROL NO | RESULT (umhos/cm) | DILUTION FACTOR | MDL (umhos/cm) |
|-----------|------------|----------------------|--------------------|-------------------|
| MW01-S01 | B134-01 | 11900 | 1 | .5 |
| MW02-S01 | B134-02 | 3720 | 1 | .5 |
| MW03-S01 | B134-03 | 16700 | 1 | .5 |
| MW05-S01 | B134-04 | 9740 | 1 | .5 |
| MW04-S01 | B134-05 | 10800 | 1 | .5 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
 PROJECT: Brandywine
 METHOD: EPA 120.1
 MATRIX: WATER
 MOISTURE: NA

BATCH NO.: 96B134
 SAMPLE ID: MW01-S01
 CONTROL NO.: B134-01
 DATE RECEIVED: 02/28/96
 DATE EXTRACTED: NA
 DATE ANALYZED: 03/04/96
 ACCESSION: 96B134

| PARAMETER | SAMPLE (umhos/cm) | DUP. SAMPLE (umhos/cm) | RPD (%) | RPD LIMIT (%) |
|-------------------------|----------------------|---------------------------|--------------|--------------------|
| Electrical Conductivity | 11900.00 | 11900.00 | 0 | 20 |

CKY QUALITY CONTROL DATA
LCS ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 120.1
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134
SAMPLE ID: LCS1W
CONTROL NO.: ECC001WL
DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 03/04/96
ACCESSION: 96B134

| PARAMETER | BLNK RSLT (umhos/cm) | SPIKE AMT (umhos/cm) | LCS RSLT (umhos/cm) | LCS % REC | QC LIMIT (%) |
|-------------------------|-------------------------|-------------------------|------------------------|--------------|-----------------|
| Electrical Conductivity | ND | 1410.00 | 1410.00 | 100 | 85-115 |

EPA METHOD 160.1
TOTAL DISSOLVED SOLIDS

=====

| | | | |
|------------|---------------------|-----------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/27/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/28/96 |
| BATCH NO.: | 96B134 | DATE EXTRACTED: | NA |
| MATRIX: | WATER | DATE ANALYZED: | 03/04/96 |

=====

| SAMPLE ID | CONTROL NO | RESULT (mg/L) | DILUTION FACTOR | MDL (mg/L) |
|-----------|------------|------------------|--------------------|---------------|
| MW01-S01 | B134-01 | 7900 | 1 | 10 |
| MW02-S01 | B134-02 | 2310 | 1 | 10 |
| MW03-S01 | B134-03 | 10600 | 1 | 10 |
| MW05-S01 | B134-04 | 5800 | 1 | 10 |
| MW04-S01 | B134-05 | 7820 | 1 | 10 |
| MBLK1W | DSC001WB | ND | 1 | 10 |

MDL : Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
 PROJECT: Brandywine
 METHOD: EPA 160.1
 MATRIX: WATER
 MOISTURE: NA

 BATCH NO.: 96B134 DATE RECEIVED: NA
 SAMPLE ID: TURBDT/TDS-SP5 DATE EXTRACTED: NA
 CONTROL NO.: C016-08 DATE ANALYZED: 03/04/96

ACCESSION: 96B134 96C015 96C016

| PARAMETER | SAMPLE (mg/L) | DUP. SAMPLE (mg/L) | RPD (%) | RPD LIMIT (%) |
|-----------|------------------|-----------------------|--------------|--------------------|
| TDS | 915.00 | 980.00 | 7 | 20 |

EPA 110.2
COLOR

```
=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                 DATE EXTRACTED: NA
MATRIX:      WATER                   DATE ANALYZED:  02/29/96
=====
```

| SAMPLE ID | CONTROL NO | RESULT (Color Units) | DILUTION FACTOR | MDL (Color Units) |
|-----------|------------|-------------------------|--------------------|----------------------|
| MW01-S01 | B134-01 | 10 | 1 | 10 |
| MW02-S01 | B134-02 | 10 | 1 | 10 |
| MW03-S01 | B134-03 | 40 | 1 | 10 |
| MW05-S01 | B134-04 | 10 | 1 | 10 |
| MW04-S01 | B134-05 | 40 | 1 | 10 |
| MBLK1W | COB001WB | ND | 1 | 10 |

MDL : Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 110.2
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134
SAMPLE ID: MW04-S01
CONTROL NO.: B134-05
DATE RECEIVED: 02/28/96
DATE EXTRACTED: NA
DATE ANALYZED: 02/29/96
ACCESSION: 96B134

| PARAMETER | SAMPLE (Color Units) | DUP. SAMPLE (Color Units) | RPD (%) | RPD LIMIT (%) |
|-----------|-------------------------|------------------------------|--------------|--------------------|
| Color | 40.00 | 40.00 | 0 | 20 |

CKY QUALITY CONTROL DATA
LCS ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 110.2
MATRIX: WATER
MOISTURE: NA

=====

| | | | |
|--------------|----------|-----------------|----------|
| BATCH NO.: | 96B134 | DATE RECEIVED: | NA |
| SAMPLE ID: | LCS1W | DATE EXTRACTED: | NA |
| CONTROL NO.: | COB001WL | DATE ANALYZED: | 02/29/96 |

ACCESSION: 96B134

| PARAMETER | BLNK RSLT (Color Units) | SPIKE AMT (Color Units) | LCS RSLT (Color Units) | % LCS REC | QC LIMIT (%) |
|-----------|----------------------------|----------------------------|---------------------------|--------------|-----------------|
| Color | ND | 30.00 | 30.00 | 100 | 85-115 |

EPA 140.1
ODOR

=====

| | | | |
|------------|---------------------|-----------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/27/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/28/96 |
| BATCH NO.: | 96B134 | DATE EXTRACTED: | NA |
| MATRIX: | WATER | DATE ANALYZED: | 02/29/96 |

=====

| SAMPLE ID | CONTROL NO | RESULT (TON) | DILUTION FACTOR | MDL (TON) |
|-----------|------------|-----------------|--------------------|--------------|
| MW01-S01 | B134-01 | ND | 1 | 1 |
| MW02-S01 | B134-02 | ND | 1 | 1 |
| MW03-S01 | B134-03 | ND | 1 | 1 |
| MW05-S01 | B134-04 | ND | 1 | 1 |
| MW04-S01 | B134-05 | ND | 1 | 1 |
| MBLK1W | ODB001WB | ND | 1 | 1 |

MDL : Method Detection Limit

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 140.1
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134
SAMPLE ID: MW01-S01
CONTROL NO.: B134-01
DATE RECEIVED: 02/28/96
DATE EXTRACTED: NA
DATE ANALYZED: 02/29/96
ACCESSION: 96B134

| PARAMETER | SAMPLE (TON) | DUP. SAMPLE (TON) | RPD (%) | RPD LIMIT (%) |
|-----------|-----------------|----------------------|--------------|--------------------|
| odor | ND | ND | 0 | 20 |



EPA METHOD 130.2
TOTAL HARDNESS

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine                DATE RECEIVED:  02/28/96
BATCH NO.:  96B134                    DATE EXTRACTED: NA
MATRIX:     WATER                      DATE ANALYZED:  03/05/96
=====

```

| SAMPLE ID | CONTROL NO | RESULT (mg/L) | DILUTION FACTOR | MDL (mg/L) |
|-----------|------------|------------------|--------------------|---------------|
| MW01-S01 | B134-01 | 3960 | 1 | 10 |
| MW02-S01 | B134-02 | 337 | 1 | 10 |
| MW03-S01 | B134-03 | 3320 | 1 | 10 |
| MW05-S01 | B134-04 | 2500 | 1 | 10 |
| MW04-S01 | B134-05 | 1880 | 1 | 10 |
| MBLK1W | IPC001WB | ND | 1 | 10 |

MDL: Method Detection Limit

CKY QUALITY CONTROL DATA
LCS/LCD ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 130.2
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 968134
SAMPLE ID: LCS1W/LCS1WD
CONTROL NO.: IPC001WL/C

DATE RECEIVED: NA
DATE EXTRACTED: NA
DATE ANALYZED: 03/05/96

ACCESSION: 968134

| PARAMETER | BLNK RSLT (mg/L) | SPIKE AMT (mg/L) | BS RSLT (mg/L) | BS % REC | SPIKE AMT (mg/L) | BSD RSLT (mg/L) | BSD % REC | RPD % | QC LIMIT % | RPD LIMIT % |
|----------------|---------------------|---------------------|-------------------|-------------|---------------------|--------------------|--------------|----------|---------------|----------------|
| Total Hardness | ND | 331.00 | 334.00 | 101 | 331.00 | 319.00 | 97 | 5 | 85-115 | 20 |





CKY incorporated Analytical Laboratories

Date: 03-13-1996
CKY Batch No.: 96B134

Attn: Don Barrie

Ogden Environmental
5510 Morehouse Drive
San Diego, CA 92121

Subject: Laboratory Report
Project: Brandywine

Enclosed is the Laboratory report for samples received on 02/28/96. The samples were received in coolers with ice and intact; the chain-of-custody forms were properly filled out. The data reported include :

| Sample ID | Control No. | Matrix | Analysis |
|-----------|-------------|--------|--|
| MW01-S01 | B134-01 | Water | EPA 8010 EPA 8020 Metals Mercury MBAS Turbidity Alkalinity Sulfate Chloride Fluoride pH Conductivity TDS Color Odor Total Hardness Nitrate |
| MW02-S01 | B134-02 | Water | EPA 8010 EPA 8020 |

| <u>Sample ID</u> | <u>Control No.</u> | <u>Matrix</u> | <u>Analysis</u> |
|------------------|--------------------|---------------|---|
| MW03-S01 | B134-03 | Water | Metals Mercury MBAS Turbidity Alkalinity Sulfate Chloride Fluoride pH Conductivity TDS Color Odor Total Hardness Nitrate EPA 8010 EPA 8020 Metals Mercury MBAS Turbidity Alkalinity Sulfate Chloride Fluoride pH Conductivity TDS Color Odor Total Hardness Nitrate EPA 8010 EPA 8020 Metals Mercury MBAS Turbidity Alkalinity Sulfate Chloride |
| MW05-S01 | B134-04 | Water | Metals Mercury MBAS Turbidity Alkalinity Sulfate Chloride Fluoride pH Conductivity TDS Color Odor Total Hardness Nitrate EPA 8010 EPA 8020 Metals Mercury MBAS Turbidity Alkalinity Sulfate Chloride |



| Sample ID | Control No. | Matrix | Analysis |
|-----------|-------------|--------|---|
| MW04-S01 | B134-05 | Water | Fluoride pH Conductivity TDS Color Odor Total Hardness Nitrate EPA 8010 EPA 8020 Metals Mercury MBAS Turbidity Alkalinity Sulfate Chloride Fluoride pH Conductivity TDS Color Odor Total Hardness Nitrate |

The results are summarized on the following pages.

Please feel free to call if you have any questions concerning these results.

Sincerely yours,

K. Y. Pang
 Kam Y. Pang, Ph.D.
 Laboratory Director

P.S. - All analyses requested for the above referenced project have been completed. Therefore, unless instructed, the remaining portions of the samples will be disposed after fifteen (15) days from the date of this report.

February 28, 1996

CLIENT: OGDEN

GENERAL MINERALS LIST

MBAS, Turbidity, Alkalinity, Sulfate, Chloride, Fluoride, pH, Electrical Conductivity, TDS, Color, Odor, Hardness, Nitrate.

Aside from CAM Metals (17 metals) client also requests the following elements:
Calcium, Magnesium, Sodium and Potassium.

EPA METHOD 3005/6010
METALS BY ICP

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:  96B134                  DATE EXTRACTED: 03/01/96
SAMPLE ID:   MW01-S01                DATE ANALYZED:  03/04/96
CONTROL NO.: B134-01                 MATRIX:         WATER
% MOISTURE:  NA                       DILUTION FACTOR: 1
=====
  
```

| Element | Det Limit (ug/L) | RESULT (ug/L) |
|------------|---------------------|------------------|
| Antimony | 60 | ND |
| Arsenic | 100 | ND |
| Barium | 10 | 284 |
| Beryllium | 5 | ND |
| Cadmium | 5 | ND |
| Calcium | 1000 | 791000 |
| Chromium | 10 | 67.7 |
| Cobalt | 10 | 16.4 |
| Copper | 10 | 51 |
| Lead | 100 | ND |
| Magnesium | 1000 | 481000 |
| Molybdenum | 50 | 73.9 |
| Potassium | 2000 | 40100 |
| Nickel | 20 | 37.5 |
| Selenium | 200 | ND |
| Silver | 10 | ND |
| Sodium^ | 2000 | 1110000 |
| Thallium | 500 | ND |
| Vanadium | 10 | 115 |
| Zinc | 10 | 440 |

^ Analyzed on 03/05/96 at 2x dilution.

EPA METHOD 3005/6010
METALS BY ICP

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine                DATE RECEIVED:  02/28/96
BATCH NO.:   96B134                    DATE EXTRACTED: 03/01/96
SAMPLE ID:   MW02-S01                  DATE ANALYZED:  03/04/96
CONTROL NO.: B134-02                    MATRIX:         WATER
% MOISTURE:  NA                          DILUTION FACTOR: 1
=====

```

| Element | Det Limit (ug/L) | RESULT (ug/L) |
|---------------------|---------------------|------------------|
| Antimony | 60 | ND |
| Arsenic | 100 | ND |
| Barium | 10 | 37.8 |
| Beryllium | 5 | ND |
| Cadmium | 5 | ND |
| Calcium | 1000 | 79800 |
| Chromium | 10 | ND |
| Cobalt | 10 | ND |
| Copper | 10 | ND |
| Lead | 100 | ND |
| Magnesium | 1000 | 33400 |
| Molybdenum | 50 | ND |
| Potassium | 2000 | 3670 |
| Nickel | 20 | ND |
| Selenium | 200 | ND |
| Silver | 10 | ND |
| Sodium [^] | 2000 | 605000 |
| Thallium | 500 | ND |
| Vanadium | 10 | 29.1 |
| Zinc | 10 | 38.4 |

[^] Analyzed on 03/05/96 at 2x dilution.

EPA METHOD 3005/6010
METALS BY ICP

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:  96B134                  DATE EXTRACTED: 03/01/96
SAMPLE ID:   MW03-S01                DATE ANALYZED:  03/04/96
CONTROL NO.: B134-03                 MATRIX:         WATER
% MOISTURE:  NA                       DILUTION FACTOR: 1
=====

```

| Element | Det Limit (ug/L) | RESULT (ug/L) |
|---------------------|---------------------|------------------|
| Antimony | 60 | ND |
| Arsenic | 100 | 171 |
| Barium | 10 | 762 |
| Beryllium | 5 | ND |
| Cadmium | 5 | ND |
| Calcium | 1000 | 725000 |
| Chromium | 10 | 266 |
| Cobalt | 10 | 111 |
| Copper | 10 | 129 |
| Lead | 100 | 158 |
| Magnesium | 1000 | 366000 |
| Molybdenum | 50 | ND |
| Potassium | 2000 | 62700 |
| Nickel | 20 | 325 |
| Selenium | 200 | ND |
| Silver | 10 | ND |
| Sodium [^] | 10000 | 268000 |
| Thallium | 500 | 1440 |
| Vanadium | 10 | 647 |
| Zinc | 10 | 1290 |

[^] Analyzed on 03/05/96 at 10x dilution.

EPA METHOD 3005/6010
METALS BY ICP

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:   02/28/96
BATCH NO.:   96B134                  DATE EXTRACTED: 03/01/96
SAMPLE ID:   MW05-S01                DATE ANALYZED:  03/04/96
CONTROL NO.: B134-04                 MATRIX:          WATER
% MOISTURE:  NA                       DILUTION FACTOR: 1
=====
  
```

| Element | Det Limit (ug/L) | RESULT (ug/L) |
|---------------------|---------------------|------------------|
| Antimony | 60 | ND |
| Arsenic | 100 | 303 |
| Barium | 10 | 1480 |
| Beryllium | 5 | 6.41 |
| Cadmium | 5 | ND |
| Calcium | 1000 | 519000 |
| Chromium | 10 | 701 |
| Cobalt | 10 | 160 |
| Copper | 10 | 255 |
| Lead | 100 | 230 |
| Magnesium | 1000 | 291000 |
| Molybdenum | 50 | ND |
| Potassium | 2000 | 114000 |
| Nickel | 20 | 182 |
| Selenium | 200 | 3590 |
| Silver | 10 | ND |
| Sodium [^] | 5000 | 1380000 |
| Thallium | 500 | 2540 |
| Vanadium | 10 | 1010 |
| Zinc | 10 | 4220 |

[^] Analyzed on 03/05/96 at 5x dilution.

EPA METHOD 3005/6010
METALS BY ICP

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED: 02/27/96
PROJECT:     Brandywine              DATE RECEIVED:  02/28/96
BATCH NO.:  96B134                  DATE EXTRACTED: 03/01/96
SAMPLE ID:  MW04-S01                DATE ANALYZED:  03/04/96
CONTROL NO.: B134-05                MATRIX:         WATER
% MOISTURE:  NA                      DILUTION FACTOR: 1
=====
  
```

| Element | Det Limit (ug/L) | RESULT (ug/L) |
|---------------------|---------------------|------------------|
| Antimony | 60 | ND |
| Arsenic | 100 | ND |
| Barium | 10 | 196 |
| Beryllium | 5 | ND |
| Cadmium | 5 | ND |
| Calcium | 1000 | 433000 |
| Chromium | 10 | 54.3 |
| Cobalt | 10 | 36.9 |
| Copper | 10 | 30.1 |
| Lead | 100 | ND |
| Magnesium | 1000 | 195000 |
| Molybdenum | 50 | ND |
| Potassium | 2000 | 21400 |
| Nickel | 20 | 217 |
| Selenium | 200 | ND |
| Silver | 10 | ND |
| Sodium [^] | 5000 | 1620000 |
| Thallium | 500 | ND |
| Vanadium | 10 | 111 |
| Zinc | 10 | 482 |

[^] Analyzed on 03/05/96 at 5x dilution.

EPA METHOD 3005/6010
METALS BY ICP

```

=====
CLIENT:      Ogden Environmental      DATE COLLECTED:  NA
PROJECT:     Brandywine              DATE RECEIVED:   NA
BATCH NO.:   96B134                 DATE EXTRACTED: 03/01/96
SAMPLE ID:   MBLK1W                 DATE ANALYZED:  03/04/96
CONTROL NO.: IPC001WB              MATRIX:          WATER
% MOISTURE:  NA                     DILUTION FACTOR: 1
=====

```

| Element | Det Limit (ug/L) | RESULT (ug/L) |
|---------------------|---------------------|------------------|
| Antimony | 60 | ND |
| Arsenic | 100 | ND |
| Barium | 10 | ND |
| Beryllium | 5 | ND |
| Cadmium | 5 | ND |
| Calcium | 1000 | ND |
| Chromium | 10 | ND |
| Cobalt | 10 | ND |
| Copper | 10 | ND |
| Lead | 100 | ND |
| Magnesium | 1000 | ND |
| Molybdenum | 50 | ND |
| Potassium | 2000 | ND |
| Nickel | 20 | ND |
| Selenium | 200 | ND |
| Silver | 10 | ND |
| Sodium [^] | 1000 | ND |
| Thallium | 500 | ND |
| Vanadium | 10 | ND |
| Zinc | 10 | ND |

[^] Analyzed on 03/05/96

CKY QUALITY CONTROL DATA
SPIKE ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 3005/6010
MATRIX: WATER

BATCH NO.: 96B134 DATE RECEIVED: NA
SAMPLE ID: PW-L1/2/3 DATE EXTRACTED: 03/01/96
CONTROL NO.: 0202-02 DATE ANALYZED: 03/04/96
ACCESSION: N960202 96B134

| PARAMETER | SAMPLE RESULT (ug/L) | SPIKE CONC. (ug/L) | SPIKE RESULT (ug/L) | SPIKE RECRY. (%) |
|------------|-------------------------|-----------------------|------------------------|---------------------|
| Antimony | ND | 5000 | 5060 | 101 |
| Arsenic | ND | 1000 | 1120 | 112 |
| Barium | 60.2 | 1000 | 1020 | 96 |
| Beryllium | ND | 1000 | 981 | 98 |
| Cadmium | ND | 1000 | 1020 | 102 |
| Calcium | 30300 | 50000 | 82400 | 104 |
| Chromium | ND | 1000 | 1010 | 101 |
| Cobalt | ND | 1000 | 1010 | 101 |
| Copper | 64 | 1000 | 1050 | 99 |
| Lead | ND | 1000 | 1020 | 102 |
| Magnesium | 5250 | 50000 | 52900 | 95 |
| Molybdenum | ND | 1000 | 1010 | 101 |
| Nickel | 21 | 1000 | 1040 | 102 |
| Potassium | 40100 | 50000 | 87670 | 95 |
| Selenium | ND | 1000 | 997 | 100 |
| Silver | ND | 1000 | 1040 | 104 |
| Sodium | 178000 | 50000 | 213000 | 71 |
| Thallium | ND | 1000 | 918 | 92 |
| Vanadium | ND | 1000 | 1000 | 100 |
| Zinc | 601 | 1000 | 1640 | 103 |

QC LIMIT:
Analyzed on 03/05/96

75-125

CKY QUALITY CONTROL DATA
LABORATORY CONTROL SAMPLE ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 3005/6010
MATRIX: WATER

BATCH NO.: 96B134 DATE RECEIVED: NA
SAMPLE ID: LCS1W/LCS1WD DATE EXTRACTED: 03/01/96
CONTROL NO.: IPC001WL/C DATE ANALYZED: 03/04/96
ACCESSION: N960202 96B134

| PARAMETER | SAMPLE CONC (ug/L) | SPIKE ADDED (ug/L) | LCS CONC (ug/L) | LCS % REC | SPIKE ADDED (ug/L) | LCSD CONC (ug/L) | LCSD % REC | % RPD |
|------------|--------------------|--------------------|-----------------|-----------|--------------------|------------------|------------|-------|
| Antimony | ND | 5000 | 5090 | 102 | 5000 | 4909 | 98 | 4 |
| Arsenic | ND | 1000 | 1010 | 101 | 1000 | 1008 | 101 | 0 |
| Barium | ND | 1000 | 1012 | 101 | 1000 | 978 | 98 | 3 |
| Beryllium | ND | 1000 | 1032 | 103 | 1000 | 987 | 99 | 5 |
| Cadmium | ND | 1000 | 999 | 100 | 1000 | 946 | 95 | 5 |
| Calcium | ND | 50000 | 52316 | 105 | 50000 | 48247 | 96 | 8 |
| Chromium | ND | 1000 | 1057 | 106 | 1000 | 986 | 99 | 7 |
| Cobalt | ND | 1000 | 1032 | 103 | 1000 | 983 | 98 | 5 |
| Copper | ND | 1000 | 946 | 95 | 1000 | 939 | 94 | 1 |
| Lead | ND | 1000 | 991 | 99 | 1000 | 1013 | 101 | 2 |
| Magnesium | ND | 50000 | 49468 | 99 | 50000 | 48321 | 97 | 2 |
| Molybdenum | ND | 1000 | 1040 | 104 | 1000 | 990 | 99 | 5 |
| Potassium | ND | 50000 | 46577 | 93 | 50000 | 46542 | 93 | 0 |
| Nickel | ND | 1000 | 1031 | 103 | 1000 | 967 | 97 | 6 |
| Selenium | ND | 1000 | 1073 | 107 | 1000 | 983 | 98 | 9 |
| Silver | ND | 1000 | 1013 | 101 | 1000 | 970 | 97 | 4 |
| Sodium | ND | 50000 | 46854 | 94 | 50000 | 47138 | 94 | 1 |
| Thallium | ND | 1000 | 934 | 93 | 1000 | 987 | 99 | 5 |
| Vanadium | ND | 1000 | 1036 | 104 | 1000 | 976 | 98 | 6 |
| Zinc | ND | 1000 | 1020 | 102 | 1000 | 976 | 98 | 4 |

QC LIMIT: Analyzed on 03/05/96 75-125 75-125 20

EPA METHOD 7470
MERCURY BY COLD VAPOR

=====

| | | | |
|------------|---------------------|-----------------|----------|
| CLIENT: | Ogden Environmental | DATE COLLECTED: | 02/27/96 |
| PROJECT: | Brandywine | DATE RECEIVED: | 02/28/96 |
| BATCH NO.: | 96B134 | DATE EXTRACTED: | 03/07/96 |
| MATRIX: | WATER | DATE ANALYZED: | 03/07/96 |

=====

| SAMPLE ID | CONTROL NO | RESULT (ug/L) | DILUTION FACTOR | MDL (ug/L) |
|-----------|------------|------------------|--------------------|---------------|
| MW01-S01 | B134-01 | ND | 1 | .2 |
| MW02-S01 | B134-02 | ND | 1 | .2 |
| MW03-S01 | B134-03 | .54 | 1 | .2 |
| MW05-S01 | B134-04 | 5.13 | 1 | .2 |
| MW04-S01 | B134-05 | .28 | 1 | .2 |
| MBLK1W | HGC004WB | ND | 1 | .2 |

MDL: Method Detection Limit

gy

CKY QUALITY CONTROL DATA
DUPLICATE ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 7470
MATRIX: WATER
MOISTURE: NA

BATCH NO.: 96B134 DATE RECEIVED: NA
SAMPLE ID: HA0003S0001EB DATE EXTRACTED: 03/07/96
CONTROL NO.: C004-01 DATE ANALYZED: 03/07/96

ACCESSION: 96B121 96B134 96C004 96C011

| PARAMETER | SAMPLE (ug/L) | DUP. SAMPLE (ug/L) | RPD (%) | RPD LIMIT (%) |
|-----------|------------------|-----------------------|--------------|--------------------|
| Mercury | ND | ND | 0 | 20 |

CKY QUALITY CONTROL DATA
MS ANALYSIS

CLIENT: Ogden Environmental
PROJECT: Brandywine
METHOD: EPA 7470
MATRIX: WATER
% MOISTURE: NA

=====

| | | | |
|--------------|---------------|-----------------|----------|
| BATCH NO.: | 96B134 | DATE RECEIVED: | NA |
| SAMPLE ID: | HA0003S0001EB | DATE EXTRACTED: | 03/07/96 |
| CONTROL NO.: | C004-01 | DATE ANALYZED: | 03/07/96 |

ACCESSION: 96B121 96B134 96C004 96C011

| PARAMETER | SMPL RSLT (ug/L) | SPIKE AMT (ug/L) | MS RSLT (ug/L) | MS % REC | QC LIMIT (%) |
|-----------|---------------------|---------------------|-------------------|-------------|-----------------|
| ----- | | | | | |
| Mercury | ND | 5.00 | 4.76 | 95 | 75-125 |

CALIFORNIA REGIONAL WATER QUALITY CONTROL BOARD
LOS ANGELES REGION

LABORATORY REPORT FORM

Laboratory Name: CKY, Incorporated

Address: 630 Maple Avenue, Torrance, CA 90503

Telephone: (310) 618-8889

Laboratory Certification
(ELAP) No.: 1111 Expiration Date: 02/29/96

Laboratory Director's Name (Print): Kam Y. Pang, Ph.D.

Laboratory Director's Signature: _____

Client: Ogden Environmental

Project No.: Chula Vista

| | | | | |
|------------------------------------|-----------------|-----------------|-----------|-----------|
| Analytical Method: (Circle One) | EPA 502.1 | EPA 503.1 | EPA 502.2 | EPA 524.1 |
| | EPA 601 | EPA 602 | | EPA 524.2 |
| | <u>EPA 8010</u> | <u>EPA 8020</u> | EPA 8021 | EPA 624 |
| | | | | EPA 8240 |
| | | | | EPA 8260 |

Other: _____

Date Sampled: 02/10/96 02/10/96 _____

Date Received: 02/12/96 02/12/96 _____

Date Reported: 02/12/96 02/12/96 _____
to 02/13/96 to 02/14/96

Sample Matrix: Soil Soil _____

Extraction Method: _____

Extraction Material: _____

Chain of Custody Received: Yes No

Sample Condition

--Sample Headspace Description (%):

--Sample Container Materials:

ANALYTICAL TEST RESULT (a)

Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | 02-12-96 | |
|---------------------------------|------|----------------|----|
| DATE EXTRACTED | | NA | |
| DILUTION FACTOR | | 1 | |
| LAB SAMPLE I.D. | | B042-01 | |
| CLIENT SAMPLE I.D. | | BWB505501D10.0 | |
| COMPOUND (b) | MDL | MB | #1 |
| Bromobenzene | | | |
| Bromodichloromethane | | | |
| Bromoform | | | |
| Bromomethane | | | |
| Carbon tetrachloride | | | |
| Chloroethane | | | |
| Chloroform | | | |
| 1-Chlorohexane | | | |
| Chloromethane | | | |
| Dibromochloromethane | | | |
| Dibromomethane | | | |
| Dichlorodifluoromethane | | | |
| 1,1-Dichloroethane (1,1-DCA) | | | |
| 1,2-Dichloroethane (1,2-DCA) | | | |
| 1,1-Dichloroethylene (1,1-DCE) | | | |
| trans-1,2-Dichloroethylene | | | |
| Dichloromethane | | | |
| 1,2-Dichloropropane | | | |
| cis-1,3-Dichloropropylene | | | |
| trans-1,3-Dichloropropylene | | | |
| 1,1,1,2-Tetrachloroethane | | | |
| 1,1,2,2-Tetrachloroethane | | | |
| Tetrachloroethylene (PCE) | | | |
| 1,1,1-Trichloroethane (111-TCA) | | | |
| 1,1,2-Trichloroethane (112-TCA) | | | |
| Trichloroethylene (TCE) | | | |
| 1,2,3-Trichloropropane | | | |
| Trichlorofluoromethane | | | |
| Vinyl chloride | | | |
| Benzene | 5.49 | | ND |
| Chlorobenzene | | | |
| 1,2-Dichlorobenzene | | | |
| 1,3-Dichlorobenzene | | | |
| 1,4-Dichlorobenzene | | | |
| Ethyl benzene | 5.49 | | ND |
| Toluene | 5.49 | | ND |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 01 | | | |
|---------------------------------|-------------|---------------|-----------|-----------|-----|-----|
| m,p-Xylenes | | | | | | |
| Total Xylenes | 16.5 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | | | | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | | | | | | |
| 1,3-Dichloropropane | | | | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | | | | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 65 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (<3 x PQL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)

Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | 02-12-96 | | |
|---------------------------------|-----|--------------|----|--|
| DATE EXTRACTED | | NA | | |
| DILUTION FACTOR | | 1 | | |
| LAB SAMPLE I.D. | | B042-02 | | |
| CLIENT SAMPLE I.D. | | PWB5050405.9 | | |
| COMPOUND (b) | MDL | MB | 02 | |
| Bromobenzene | | | | |
| Bromodichloromethane | | | | |
| Bromoform | | | | |
| Bromomethane | | | | |
| Carbon tetrachloride | | | | |
| Chloroethane | | | | |
| Chloroform | | | | |
| 1-Chlorohexane | | | | |
| Chloromethane | | | | |
| Dibromochloromethane | | | | |
| Dibromomethane | | | | |
| Dichlorodifluoromethane | | | | |
| 1,1-Dichloroethane (1,1-DCA) | | | | |
| 1,2-Dichloroethane (1,2-DCA) | | | | |
| 1,1-Dichloroethylene (1,1-DCE) | | | | |
| trans-1,2-Dichloroethylene | | | | |
| Dichloromethane | | | | |
| 1,2-Dichloropropane | | | | |
| cis-1,3-Dichloropropylene | | | | |
| trans-1,3-Dichloropropylene | | | | |
| 1,1,1,2-Tetrachloroethane | | | | |
| 1,1,2,2-Tetrachloroethane | | | | |
| Tetrachloroethylene (PCE) | | | | |
| 1,1,1-Trichloroethane (111-TCA) | | | | |
| 1,1,2-Trichloroethane (112-TCA) | | | | |
| Trichloroethylene (TCE) | | | | |
| 1,2,3-Trichloropropane | | | | |
| Trichlorofluoromethane | | | | |
| Vinyl chloride | | | | |
| Benzene | 6.5 | | ND | |
| Chlorobenzene | | | | |
| 1,2-Dichlorobenzene | | | | |
| 1,3-Dichlorobenzene | | | | |
| 1,4-Dichlorobenzene | | | | |
| Ethyl benzene | 6.5 | | ND | |
| Toluene | 6.5 | | ND | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 02 | | | |
|---------------------------------|-------------|--------|-----------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Total Xylenes | 19.5 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | | | | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | | | | | | |
| 1,3-Dichloropropane | | | | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | | | | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 65 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (<3 x PQL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)
 Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | 02-12-96 | 02-14-96 | |
|---------------------------------|------|--------------|--------------|-----|
| DATE EXTRACTED | | NA | NA | |
| DILUTION FACTOR | | 1 | 1 | |
| LAB SAMPLE I.D. | | B042-03 | B042-03R | |
| CLIENT SAMPLE I.D. | | BWB505505D91 | BWB505505D91 | |
| COMPOUND (b) | MDL | MB | 03 | 03R |
| Bromobenzene | | | | |
| Bromodichloromethane | | | | |
| Bromoform | | | | |
| Bromomethane | | | | |
| Carbon tetrachloride | | | | |
| Chloroethane | | | | |
| Chloroform | | | | |
| 1-Chlorohexane | | | | |
| Chloromethane | | | | |
| Dibromochloromethane | | | | |
| Dibromomethane | | | | |
| Dichlorodifluoromethane | | | | |
| 1,1-Dichloroethane (1,1-DCA) | | | | |
| 1,2-Dichloroethane (1,2-DCA) | | | | |
| 1,1-Dichloroethylene (1,1-DCE) | | | | |
| trans-1,2-Dichloroethylene | | | | |
| Dichloromethane | | | | |
| 1,2-Dichloropropane | | | | |
| cis-1,3-Dichloropropylene | | | | |
| trans-1,3-Dichloropropylene | | | | |
| 1,1,1,2-Tetrachloroethane | | | | |
| 1,1,2,2-Tetrachloroethane | | | | |
| Tetrachloroethylene (PCE) | | | | |
| 1,1,1-Trichloroethane (111-TCA) | | | | |
| 1,1,2-Trichloroethane (112-TCA) | | | | |
| Trichloroethylene (TCE) | | | | |
| 1,2,3-Trichloropropane | | | | |
| Trichlorofluoromethane | | | | |
| Vinyl chloride | | | | |
| Benzene | 6.26 | | ND | ND |
| Chlorobenzene | | | | |
| 1,2-Dichlorobenzene | | | | |
| 1,3-Dichlorobenzene | | | | |
| 1,4-Dichlorobenzene | | | | |
| Ethyl benzene | 6.26 | | ND | ND |
| Toluene | 6.26 | | ND | ND |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 03 | 03R | | |
|---------------------------------|-------------|--------|-----------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Total Xylenes | 18.8 | | ND | ND | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | | | | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | | | | | | |
| 1,3-Dichloropropane | | | | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | | | | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 40+ | 50+ | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (<5 x PQL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

+ Outside QC limits

ANALYTICAL TEST RESULT (a)
 Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | | 02-12-96 | | |
|---------------------------------|------|----|--------------|--|--|
| DATE EXTRACTED | | | NA | | |
| DILUTION FACTOR | | | 1 | | |
| LAB SAMPLE I.D. | | | B042-04 | | |
| CLIENT SAMPLE I.D. | | | BWB9450126.9 | | |
| COMPOUND (b) | MDL | MB | 04 | | |
| Bromobenzene | | | | | |
| Bromodichloromethane | | | | | |
| Bromoform | | | | | |
| Bromomethane | | | | | |
| Carbon tetrachloride | | | | | |
| Chloroethane | | | | | |
| Chloroform | | | | | |
| 1-Chlorohexane | | | | | |
| Chloromethane | | | | | |
| Dibromochloromethane | | | | | |
| Dibromomethane | | | | | |
| Dichlorodifluoromethane | | | | | |
| 1,1-Dichloroethane (1,1-DCA) | | | | | |
| 1,2-Dichloroethane (1,2-DCA) | | | | | |
| 1,1-Dichloroethylene (1,1-DCE) | | | | | |
| trans-1,2-Dichloroethylene | | | | | |
| Dichloromethane | | | | | |
| 1,2-Dichloropropane | | | | | |
| cis-1,3-Dichloropropylene | | | | | |
| trans-1,3-Dichloropropylene | | | | | |
| 1,1,1,2-Tetrachloroethane | | | | | |
| 1,1,2,2-Tetrachloroethane | | | | | |
| Tetrachloroethylene (PCE) | | | | | |
| 1,1,1-Trichloroethane (111-TCA) | | | | | |
| 1,1,2-Trichloroethane (112-TCA) | | | | | |
| Trichloroethylene (TCE) | | | | | |
| 1,2,3-Trichloropropane | | | | | |
| Trichlorofluoromethane | | | | | |
| Vinyl chloride | | | | | |
| Benzene | 5.35 | | ND | | |
| Chlorobenzene | | | | | |
| 1,2-Dichlorobenzene | | | | | |
| 1,3-Dichlorobenzene | | | | | |
| 1,4-Dichlorobenzene | | | | | |
| Ethyl benzene | 5.35 | | ND | | |
| Toluene | 5.35 | | ND | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 04 | | | |
|---------------------------------|-------------|--------|-----------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Total Xylenes | 16.1 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | | | | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | | | | | | |
| 1,3-Dichloropropane | | | | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | | | | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 66 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (<3 x PQL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)

Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | | 02-13-96 | | |
|---------------------------------|-----|----|-------------|--|--|
| DATE EXTRACTED | | | NA | | |
| DILUTION FACTOR | | | 1 | | |
| LAB SAMPLE I.D. | | | B042-05 | | |
| CLIENT SAMPLE I.D. | | | BWBSW027K.9 | | |
| COMPOUND (b) | MDL | MB | 05 | | |
| Bromobenzene | | | | | |
| Bromodichloromethane | | | | | |
| Bromoform | | | | | |
| Bromomethane | | | | | |
| Carbon tetrachloride | | | | | |
| Chloroethane | | | | | |
| Chloroform | | | | | |
| 1-Chlorohexane | | | | | |
| Chloromethane | | | | | |
| Dibromochloromethane | | | | | |
| Dibromomethane | | | | | |
| Dichlorodifluoromethane | | | | | |
| 1,1-Dichloroethane (1,1-DCA) | | | | | |
| 1,2-Dichloroethane (1,2-DCA) | | | | | |
| 1,1-Dichloroethylene (1,1-DCE) | | | | | |
| trans-1,2-Dichloroethylene | | | | | |
| Dichloromethane | | | | | |
| 1,2-Dichloropropane | | | | | |
| cis-1,3-Dichloropropylene | | | | | |
| trans-1,3-Dichloropropylene | | | | | |
| 1,1,1,2-Tetrachloroethane | | | | | |
| 1,1,2,2-Tetrachloroethane | | | | | |
| Tetrachloroethylene (PCE) | | | | | |
| 1,1,1-Trichloroethane (111-TCA) | | | | | |
| 1,1,2-Trichloroethane (112-TCA) | | | | | |
| Trichloroethylene (TCE) | | | | | |
| 1,2,3-Trichloropropane | | | | | |
| Trichlorofluoromethane | | | | | |
| Vinyl chloride | | | | | |
| Benzene | 6.4 | | ND | | |
| Chlorobenzene | | | | | |
| 1,2-Dichlorobenzene | | | | | |
| 1,3-Dichlorobenzene | | | | | |
| 1,4-Dichlorobenzene | | | | | |
| Ethyl benzene | 6.4 | | ND | | |
| Toluene | 6.4 | | ND | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 05 | | | |
|---------------------------------|----------|--------|--------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Total Xylenes | 19.2 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | | | | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | | | | | | |
| 1,3-Dichloropropane | | | | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | | | | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 65 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (<5 x PQL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)
 Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | | 02-13-96 | | |
|---------------------------------|------|----|---------------|--|--|
| DATE EXTRACTED | | | NA | | |
| DILUTION FACTOR | | | 1 | | |
| LAB SAMPLE I.D. | | | B042-06 | | |
| CLIENT SAMPLE I.D. | | | BWB50450318.0 | | |
| COMPOUND (b) | MDL | MB | 06 | | |
| Bromobenzene | | | | | |
| Bromodichloromethane | | | | | |
| Bromoform | | | | | |
| Bromomethane | | | | | |
| Carbon tetrachloride | | | | | |
| Chloroethane | | | | | |
| Chloroform | | | | | |
| 1-Chlorohexane | | | | | |
| Chloromethane | | | | | |
| Dibromochloromethane | | | | | |
| Dibromomethane | | | | | |
| Dichlorodifluoromethane | | | | | |
| 1,1-Dichloroethane (1,1-DCA) | | | | | |
| 1,2-Dichloroethane (1,2-DCA) | | | | | |
| 1,1-Dichloroethylene (1,1-DCE) | | | | | |
| trans-1,2-Dichloroethylene | | | | | |
| Dichloromethane | | | | | |
| 1,2-Dichloropropane | | | | | |
| cis-1,3-Dichloropropylene | | | | | |
| trans-1,3-Dichloropropylene | | | | | |
| 1,1,1,2-Tetrachloroethane | | | | | |
| 1,1,2,2-Tetrachloroethane | | | | | |
| Tetrachloroethylene (PCE) | | | | | |
| 1,1,1-Trichloroethane (111-TCA) | | | | | |
| 1,1,2-Trichloroethane (112-TCA) | | | | | |
| Trichloroethylene (TCE) | | | | | |
| 1,2,3-Trichloropropane | | | | | |
| Trichlorofluoromethane | | | | | |
| Vinyl chloride | | | | | |
| Benzene | 6.81 | | ND | | |
| Chlorobenzene | | | | | |
| 1,2-Dichlorobenzene | | | | | |
| 1,3-Dichlorobenzene | | | | | |
| 1,4-Dichlorobenzene | | | | | |
| Ethyl benzene | 6.81 | | ND | | |
| Toluene | 6.81 | | ND | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | OS | | | |
|---------------------------------|-------------|--------|-----------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Total Xylenes | 20.4 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | | | | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | | | | | | |
| 1,3-Dichloropropane | | | | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | | | | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 66 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (< 5 x POL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)

Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | 02-12-96 | 02-14-96 | | |
|---------------------------------|-----|----------|----------|--|--|
| DATE EXTRACTED | | NA | NA | | |
| DILUTION FACTOR | | 1 | 1 | | |
| LAB SAMPLE I.D. | | VAL587B | VAL597B | | |
| CLIENT SAMPLE I.D. | | - | - | | |
| COMPOUND (b) | MDL | MB1 | MB2 | | |
| Bromobenzene | | | | | |
| Bromodichloromethane | | | | | |
| Bromoform | | | | | |
| Bromomethane | | | | | |
| Carbon tetrachloride | | | | | |
| Chloroethane | | | | | |
| Chloroform | | | | | |
| 1-Chlorohexane | | | | | |
| Chloromethane | | | | | |
| Dibromochloromethane | | | | | |
| Dibromomethane | | | | | |
| Dichlorodifluoromethane | | | | | |
| 1,1-Dichloroethane (1,1-DCA) | | | | | |
| 1,2-Dichloroethane (1,2-DCA) | | | | | |
| 1,1-Dichloroethylene (1,1-DCE) | | | | | |
| trans-1,2-Dichloroethylene | | | | | |
| Dichloromethane | | | | | |
| 1,2-Dichloropropane | | | | | |
| cis-1,3-Dichloropropylene | | | | | |
| trans-1,3-Dichloropropylene | | | | | |
| 1,1,1,2-Tetrachloroethane | | | | | |
| 1,1,2,2-Tetrachloroethane | | | | | |
| Tetrachloroethylene (PCE) | | | | | |
| 1,1,1-Trichloroethane (111-TCA) | | | | | |
| 1,1,2-Trichloroethane (112-TCA) | | | | | |
| Trichloroethylene (TCE) | | | | | |
| 1,2,3-Trichloropropane | | | | | |
| Trichlorofluoromethane | | | | | |
| Vinyl chloride | | | | | |
| Benzene | 5 | ND | ND | | |
| Chlorobenzene | | | | | |
| 1,2-Dichlorobenzene | | | | | |
| 1,3-Dichlorobenzene | | | | | |
| 1,4-Dichlorobenzene | | | | | |
| Ethyl benzene | 5 | ND | ND | | |
| Toluene | 5 | ND | ND | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB1 | MB2 | | | |
|---------------------------------|----------|--------|--------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Total Xylenes | 15 | ND | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | | | | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | | | | | | |
| 1,3-Dichloropropane | | | | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | | | | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | 71 | 65 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (<3 x PQL); ACP % = Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

QA/QC REPORT

Reporting Unit (Circle One): ug/kg ug/L

I. Matrix Spike (MS) Matrix Spike Duplicate (MSD)

DATE PERFORMED: 02-12-96
 BATCH: 96B042
 LAB SAMPLE I.D.: B042-01

| ANALYTE | SPK CONC | MS | %MS | MSD | % MSD | RPD | ACP %MS | ACP RPD |
|--------------------|----------|-----|-----|-----|-------|-----|---------|---------|
| 1,1-Dichloroethene | 274 | 284 | 103 | 277 | 101 | 3 | 60-140 | 40 |
| Trichloroethene | 274 | 282 | 103 | 280 | 102 | 0 | 60-140 | 40 |
| Chlorobenzene | 274 | 302 | 110 | 302 | 110 | 0 | 60-140 | 40 |
| | | | | | | | | |
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II. Laboratory Quality Control Check Sample

DATE PERFORMED: 02-12-96
 BATCH: 96B042
 LAB SAMPLE I.D.: VAL587L

| ANALYTE | SPK CONC | RESULT | % RECOVERY | ACP % |
|--------------------|----------|--------|------------|--------|
| 1,1-Dichloroethene | 100.00 | 123.00 | 123 | 80-120 |
| Trichloroethene | 100.00 | 119.00 | 119 | 80-120 |
| Chlorobenzene | 100.00 | 121.00 | 121 | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |

ANALYST: Rong Ma DATE: 2/24/96

NOTE: CKY Lab QC limits for LCS/LCSD recoveries: 70-125%

QA/QC REPORT

Reporting Unit (Circle One): ug/kg ug/L

I. Matrix Spike (MS) Matrix Spike Duplicate (MSD)

DATE PERFORMED: _____
 BATCH: _____
 LAB SAMPLE I.D.: _____

| ANALYTE | SPK CONC | MS | %MS | MSD | % MSD | RPD | ACP %MS | ACP RPD |
|---------|----------|----|-----|-----|-------|-----|---------|---------|
| | | | | | | | | |
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II. Laboratory Quality Control Check Sample

DATE PERFORMED: 02-12-96
 BATCH: 96B042
 LAB SAMPLE I.D.: VAL587C

| ANALYTE | SPK CONC | RESULT | % RECOVERY | ACP % |
|--------------------|----------|--------|------------|--------|
| 1,1-Dichloroethene | 100.00 | 122.00 | 122 | 80-120 |
| Trichloroethene | 100.00 | 124.00 | 124 | 80-120 |
| Chlorobenzene | 100.00 | 119.00 | 119 | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |

ANALYST: Rong Ma DATE: 2/22/96

NOTE: CKY Lab QC limits for LCS/LCSD recoveries: 70-125%

ANALYTICAL TEST RESULT (a)

Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | | 02-12-96 | | |
|---------------------------------|------|----|---------------|--|--|
| DATE EXTRACTED | | | NA | | |
| DILUTION FACTOR | | | 1 | | |
| LAB SAMPLE I.D. | | | B042-01 | | |
| CLIENT SAMPLE I.D. | | | BWB50550110.0 | | |
| COMPOUND (b) | MDL | MB | 01 | | |
| Bromobenzene | | | | | |
| Bromodichloromethane | | | | | |
| Bromoform | 5.49 | | ND | | |
| Bromomethane | 27.4 | | ND | | |
| Carbon tetrachloride | 5.49 | | ND | | |
| Chloroethane | 27.4 | | ND | | |
| Chloroform | 5.49 | | ND | | |
| 1-Chlorohexane | | | | | |
| Chloromethane | 27.4 | | ND | | |
| Dibromochloromethane | 5.49 | | ND | | |
| Dibromomethane | | | | | |
| Dichlorodifluoromethane | 27.4 | | ND | | |
| 1,1-Dichloroethane (1,1-DCA) | 5.49 | | ND | | |
| 1,2-Dichloroethane (1,2-DCA) | 5.49 | | ND | | |
| 1,1-Dichloroethylene (1,1-DCE) | 5.49 | | ND | | |
| trans-1,2-Dichloroethylene | 5.49 | | ND | | |
| Dichloromethane | 27.4 | | ND | | |
| 1,2-Dichloropropane | 5.49 | | ND | | |
| cis-1,3-Dichloropropylene | 5.49 | | ND | | |
| trans-1,3-Dichloropropylene | | | | | |
| 1,1,1,2-Tetrachloroethane | 5.49 | | ND | | |
| 1,1,1,2-Tetrachloroethane | 5.49 | | ND | | |
| Tetrachloroethylene (PCE) | 5.49 | | ND | | |
| 1,1,1-Trichloroethane (111-TCA) | 5.49 | | ND | | |
| 1,1,2-Trichloroethane (112-TCA) | 5.49 | | ND | | |
| Trichloroethylene (TCE) | 5.49 | | ND | | |
| 1,2,3-Trichloropropane | | | | | |
| Trichlorofluoromethane | 5.49 | | ND | | |
| Vinyl chloride | 27.4 | | ND | | |
| Benzene | | | | | |
| Chlorobenzene | 5.49 | | ND | | |
| 1,2-Dichlorobenzene | 5.49 | | ND | | |
| 1,3-Dichlorobenzene | 5.49 | | ND | | |
| 1,4-Dichlorobenzene | 5.49 | | ND | | |
| Ethyl benzene | | | | | |
| Toluene | | | | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 01 | | | |
|---------------------------------|----------|--------|--------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Benzylchloride | 5.49 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | 5.49 | | ND | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | 5.49 | | ND | | | |
| 1,3-Dichloropropane | 5.49 | | ND | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | 5.49 | | ND | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 108 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (< 5 x POL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)
 Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | 02-12-96 | | |
|---------------------------------|------|--------------|----|--|
| DATE EXTRACTED | | NA | | |
| DILUTION FACTOR | | 1 | | |
| LAB SAMPLE I.D. | | B042-02 | | |
| CLIENT SAMPLE I.D. | | BWBSP04085.5 | | |
| COMPOUND (b) | MDL | MB | 02 | |
| Bromobenzene | | | | |
| Bromodichloromethane | | | | |
| Bromoform | 6.5 | | ND | |
| Bromomethane | 32.5 | | ND | |
| Carbon tetrachloride | 6.5 | | ND | |
| Chloroethane | 32.5 | | ND | |
| Chloroform | 6.5 | | ND | |
| 1-Chlorohexane | | | | |
| Chloromethane | 32.5 | | ND | |
| Dibromochloromethane | 6.5 | | ND | |
| Dibromomethane | | | | |
| Dichlorodifluoromethane | 32.5 | | ND | |
| 1,1-Dichloroethane (1,1-DCA) | 6.5 | | ND | |
| 1,2-Dichloroethane (1,2-DCA) | 6.5 | | ND | |
| 1,1-Dichloroethylene (1,1-DCE) | 6.5 | | ND | |
| trans-1,2-Dichloroethylene | 6.5 | | ND | |
| Dichloromethane | 32.5 | | ND | |
| 1,2-Dichloropropane | 6.5 | | ND | |
| cis-1,3-Dichloropropylene | 6.5 | | ND | |
| trans-1,3-Dichloropropylene | | | | |
| 1,1,1,2-Tetrachloroethane | 6.5 | | ND | |
| 1,1,2,2-Tetrachloroethane | 6.5 | | ND | |
| Tetrachloroethylene (PCE) | 6.5 | | ND | |
| 1,1,1-Trichloroethane (111-TCA) | 6.5 | | ND | |
| 1,1,2-Trichloroethane (112-TCA) | 6.5 | | ND | |
| Trichloroethylene (TCE) | 6.5 | | ND | |
| 1,2,3-Trichloropropane | | | | |
| Trichlorofluoromethane | 6.5 | | ND | |
| Vinyl chloride | 32.5 | | ND | |
| Benzene | | | | |
| Chlorobenzene | 6.5 | | ND | |
| 1,2-Dichlorobenzene | 6.5 | | ND | |
| 1,3-Dichlorobenzene | 6.5 | | ND | |
| 1,4-Dichlorobenzene | 6.5 | | ND | |
| Ethyl benzene | | | | |
| Toluene | | | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 02 | | | |
|---------------------------------|----------|--------|--------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Benzylchloride | 6.5 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | 6.5 | | ND | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | 6.5 | | ND | | | |
| 1,3-Dichloropropane | 6.5 | | ND | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | 6.5 | | ND | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 108 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (< 5 x PQL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)

Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | 02-12-96 | | |
|---------------------------------|------|-------------|----|--|
| DATE EXTRACTED | | NA | | |
| DILUTION FACTOR | | 1 | | |
| LAB SAMPLE I.D. | | B042-03 | | |
| CLIENT SAMPLE I.D. | | BWBS0505P91 | | |
| COMPOUND (b) | MDL | MB | 03 | |
| Bromobenzene | | | | |
| Bromodichloromethane | | | | |
| Bromoform | 6.26 | | ND | |
| Bromomethane | 31.3 | | ND | |
| Carbon tetrachloride | 6.26 | | ND | |
| Chloroethane | 31.3 | | ND | |
| Chloroform | 6.26 | | ND | |
| 1-Chlorohexane | | | | |
| Chloromethane | 31.3 | | ND | |
| Dibromochloromethane | 6.26 | | ND | |
| Dibromomethane | | | | |
| Dichlorodifluoromethane | 31.3 | | ND | |
| 1,1-Dichloroethane (1,1-DCA) | 6.26 | | ND | |
| 1,2-Dichloroethane (1,2-DCA) | 6.26 | | ND | |
| 1,1-Dichloroethylene (1,1-DCE) | 6.26 | | ND | |
| trans-1,2-Dichloroethylene | 6.26 | | ND | |
| Dichloromethane | 31.3 | | ND | |
| 1,2-Dichloropropane | 6.26 | | ND | |
| cis-1,3-Dichloropropylene | 6.26 | | ND | |
| trans-1,3-Dichloropropylene | | | | |
| 1,1,1,2-Tetrachloroethane | 6.26 | | ND | |
| 1,1,1,2-Tetrachloroethane | 6.26 | | ND | |
| Tetrachloroethylene (PCE) | 6.26 | | ND | |
| 1,1,1-Trichloroethane (111-TCA) | 6.26 | | ND | |
| 1,1,2-Trichloroethane (112-TCA) | 6.26 | | ND | |
| Trichloroethylene (TCE) | 6.26 | | ND | |
| 1,2,3-Trichloropropane | | | | |
| Trichlorofluoromethane | 6.26 | | ND | |
| Vinyl chloride | 31.3 | | ND | |
| Benzene | | | | |
| Chlorobenzene | 6.26 | | ND | |
| 1,2-Dichlorobenzene | 6.26 | | ND | |
| 1,3-Dichlorobenzene | 6.26 | | ND | |
| 1,4-Dichlorobenzene | 6.26 | | ND | |
| Ethyl benzene | | | | |
| Toluene | | | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 03 | | | |
|---------------------------------|-------------|--------|-----------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Benzylchloride | 6.26 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | 6.26 | | ND | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | 6.26 | | ND | | | |
| 1,3-Dichloropropane | 6.26 | | ND | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | 6.26 | | ND | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 66 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by CCMS.

SPK CONC = Spiking Concentration (<5 x POL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)

Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | 02-12-96 | | |
|---------------------------------|------|-----------------|----|--|
| DATE EXTRACTED | | NA | | |
| DILUTION FACTOR | | 1 | | |
| LAB SAMPLE I.D. | | B042-04 | | |
| CLIENT SAMPLE I.D. | | BMB504.S01/26.5 | | |
| COMPOUND (b) | MDL | MB | 04 | |
| Bromobenzene | | | | |
| Bromodichloromethane | | | | |
| Bromoform | 5.35 | | ND | |
| Bromomethane | 26.8 | | ND | |
| Carbon tetrachloride | 5.35 | | ND | |
| Chloroethane | 26.8 | | ND | |
| Chloroform | 5.35 | | ND | |
| 1-Chlorohexane | | | | |
| Chloromethane | 26.8 | | ND | |
| Dibromochloromethane | 5.35 | | ND | |
| Dibromomethane | | | | |
| Dichlorodifluoromethane | 26.8 | | ND | |
| 1,1-Dichloroethane (1,1-DCA) | 5.35 | | ND | |
| 1,2-Dichloroethane (1,2-DCA) | 5.35 | | ND | |
| 1,1-Dichloroethylene (1,1-DCE) | 5.35 | | ND | |
| trans-1,2-Dichloroethylene | 5.35 | | ND | |
| Dichloromethane | 26.8 | | ND | |
| 1,2-Dichloropropane | 5.35 | | ND | |
| cis-1,3-Dichloropropylene | 5.35 | | ND | |
| trans-1,3-Dichloropropylene | | | | |
| 1,1,1,2-Tetrachloroethane | 5.35 | | ND | |
| 1,1,1,2-Tetrachloroethane | 5.35 | | ND | |
| Tetrachloroethylene (PCE) | 5.35 | | ND | |
| 1,1,1-Trichloroethane (111-TCA) | 5.35 | | ND | |
| 1,1,2-Trichloroethane (112-TCA) | 5.35 | | ND | |
| Trichloroethylene (TCE) | 5.35 | | ND | |
| 1,2,3-Trichloropropane | | | | |
| Trichlorofluoromethane | 5.35 | | ND | |
| Vinyl chloride | 26.8 | | ND | |
| Benzene | | | | |
| Chlorobenzene | 5.35 | | ND | |
| 1,2-Dichlorobenzene | 5.35 | | ND | |
| 1,3-Dichlorobenzene | 5.35 | | ND | |
| 1,4-Dichlorobenzene | 5.35 | | ND | |
| Ethyl benzene | | | | |
| Toluene | | | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 04 | | | |
|---------------------------------|-------------|--------|-----------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Benzylchloride | 5.35 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | 5.35 | | ND | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | 5.35 | | ND | | | |
| 1,3-Dichloropropane | 5.35 | | ND | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | 5.35 | | ND | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 104 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (< 5 x PQL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)

Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | 02-13-96 | | |
|---------------------------------|-----|---------------|----|--|
| DATE EXTRACTED | | NA | | |
| DILUTION FACTOR | | 1 | | |
| LAB SAMPLE I.D. | | B042-05 | | |
| CLIENT SAMPLE I.D. | | PWB50492076.5 | | |
| COMPOUND (b) | MDL | MB | 05 | |
| Bromobenzene | | | | |
| Bromodichloromethane | | | | |
| Bromoform | 6.4 | | ND | |
| Bromomethane | 32 | | ND | |
| Carbon tetrachloride | 6.4 | | ND | |
| Chloroethane | 32 | | ND | |
| Chloroform | 6.4 | | ND | |
| 1-Chlorohexane | | | | |
| Chloromethane | 32 | | ND | |
| Dibromochloromethane | 6.4 | | ND | |
| Dibromomethane | | | | |
| Dichlorodifluoromethane | 32 | | ND | |
| 1,1-Dichloroethane (1,1-DCA) | 6.4 | | ND | |
| 1,2-Dichloroethane (1,2-DCA) | 6.4 | | ND | |
| 1,1-Dichloroethylene (1,1-DCE) | 6.4 | | ND | |
| trans-1,2-Dichloroethylene | 6.4 | | ND | |
| Dichloromethane | 32 | | ND | |
| 1,2-Dichloropropane | 6.4 | | ND | |
| cis-1,3-Dichloropropylene | 6.4 | | ND | |
| trans-1,3-Dichloropropylene | | | | |
| 1,1,1,2-Tetrachloroethane | 6.4 | | ND | |
| 1,1,2,2-Tetrachloroethane | 6.4 | | ND | |
| Tetrachloroethylene (PCE) | 6.4 | | ND | |
| 1,1,1-Trichloroethane (111-TCA) | 6.4 | | ND | |
| 1,1,2-Trichloroethane (112-TCA) | 6.4 | | ND | |
| Trichloroethylene (TCE) | 6.4 | | ND | |
| 1,2,3-Trichloropropane | | | | |
| Trichlorofluoromethane | 6.4 | | ND | |
| Vinyl chloride | 32 | | ND | |
| Benzene | | | | |
| Chlorobenzene | 6.4 | | ND | |
| 1,2-Dichlorobenzene | 6.4 | | ND | |
| 1,3-Dichlorobenzene | 6.4 | | ND | |
| 1,4-Dichlorobenzene | 6.4 | | ND | |
| Ethyl benzene | | | | |
| Toluene | | | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 05 | | | |
|---------------------------------|----------|--------|--------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Benzylchloride | 6.4 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | 6.4 | | ND | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | 6.4 | | ND | | | |
| 1,3-Dichloropropane | 6.4 | | ND | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | 6.4 | | ND | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 110 | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (< 5 x POL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)
 Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | | 02-13-96 | | |
|---------------------------------|------|----|---------------|--|--|
| DATE EXTRACTED | | | NA | | |
| DILUTION FACTOR | | | 1 | | |
| LAB SAMPLE I.D. | | | B042-06 | | |
| CLIENT SAMPLE I.D. | | | BW850150308.0 | | |
| COMPOUND (b) | MDL | MB | 06 | | |
| Bromobenzene | | | | | |
| Bromodichloromethane | | | | | |
| Bromoform | 6.81 | | ND | | |
| Bromomethane | 34.1 | | ND | | |
| Carbon tetrachloride | 6.81 | | ND | | |
| Chloroethane | 34.1 | | ND | | |
| Chloroform | 6.81 | | ND | | |
| 1-Chlorohexane | | | | | |
| Chloromethane | 34.1 | | ND | | |
| Dibromochloromethane | 6.81 | | ND | | |
| Dibromomethane | | | | | |
| Dichlorodifluoromethane | 34.1 | | ND | | |
| 1,1-Dichloroethane (1,1-DCA) | 6.81 | | 15 | | |
| 1,2-Dichloroethane (1,2-DCA) | 6.81 | | ND | | |
| 1,1-Dichloroethylene (1,1-DCE) | 6.81 | | ND | | |
| trans-1,2-Dichloroethylene | 6.81 | | ND | | |
| Dichloromethane | 34.1 | | ND | | |
| 1,2-Dichloropropane | 6.81 | | ND | | |
| cis-1,3-Dichloropropylene | 6.81 | | ND | | |
| trans-1,3-Dichloropropylene | | | | | |
| 1,1,1,2-Tetrachloroethane | 6.81 | | ND | | |
| 1,1,1,2-Tetrachloroethane | 6.81 | | ND | | |
| Tetrachloroethylene (PCE) | 6.81 | | 11 | | |
| 1,1,1-Trichloroethane (111-TCA) | 6.81 | | ND | | |
| 1,1,2-Trichloroethane (112-TCA) | 6.81 | | 12 | | |
| Trichloroethylene (TCE) | 6.81 | | 240 | | |
| 1,2,3-Trichloropropane | | | | | |
| Trichlorofluoromethane | 6.81 | | ND | | |
| Vinyl chloride | 34.1 | | ND | | |
| Benzene | | | | | |
| Chlorobenzene | 6.81 | | ND | | |
| 1,2-Dichlorobenzene | 6.81 | | 9.0 | | |
| 1,3-Dichlorobenzene | 6.81 | | ND | | |
| 1,4-Dichlorobenzene | 6.81 | | 12 | | |
| Ethyl benzene | | | | | |
| Toluene | | | | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MB | 06 | | | |
|---------------------------------|-------------|--------|-----------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Benzylchloride | 6.81 | | ND | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | 6.81 | | ND | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | 6.81 | | ND | | | |
| 1,3-Dichloropropane | 6.81 | | ND | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | 6.81 | | ND | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | | 119 | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (<math> < 5 \times \text{PQL}</math>); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

ANALYTICAL TEST RESULT (a)
 Reporting Unit (Circle One): ug/kg ug/L

| DATE ANALYZED | | 02-12-96 | | | |
|---------------------------------|-----|----------|--|--|--|
| DATE EXTRACTED | | NA | | | |
| DILUTION FACTOR | | 1 | | | |
| LAB SAMPLE I.D. | | VAL587B | | | |
| CLIENT SAMPLE I.D. | | - | | | |
| COMPOUND (b) | MDL | MBI | | | |
| Bromobenzene | | | | | |
| Bromodichloromethane | | | | | |
| Bromoform | 5 | ND | | | |
| Bromomethane | 25 | ND | | | |
| Carbon tetrachloride | 5 | ND | | | |
| Chloroethane | 25 | ND | | | |
| Chloroform | 5 | ND | | | |
| 1-Chlorohexane | | | | | |
| Chloromethane | 25 | ND | | | |
| Dibromochloromethane | 5 | ND | | | |
| Dibromomethane | | | | | |
| Dichlorodifluoromethane | 25 | ND | | | |
| 1,1-Dichloroethane (1,1-DCA) | 5 | ND | | | |
| 1,2-Dichloroethane (1,2-DCA) | 5 | ND | | | |
| 1,1-Dichloroethylene (1,1-DCE) | 5 | ND | | | |
| trans-1,2-Dichloroethylene | 5 | ND | | | |
| Dichloromethane | 25 | ND | | | |
| 1,2-Dichloropropane | 5 | ND | | | |
| cis-1,3-Dichloropropylene | 5 | ND | | | |
| trans-1,3-Dichloropropylene | | | | | |
| 1,1,1,2-Tetrachloroethane | 5 | ND | | | |
| 1,1,2,2-Tetrachloroethane | 5 | ND | | | |
| Tetrachloroethylene (PCE) | 5 | ND | | | |
| 1,1,1-Trichloroethane (111-TCA) | 5 | ND | | | |
| 1,1,2-Trichloroethane (112-TCA) | 5 | ND | | | |
| Trichloroethylene (TCE) | 5 | ND | | | |
| 1,2,3-Trichloropropane | | | | | |
| Trichlorofluoromethane | 5 | ND | | | |
| Vinyl chloride | 25 | ND | | | |
| Benzene | | | | | |
| Chlorobenzene | 5 | ND | | | |
| 1,2-Dichlorobenzene | 5 | ND | | | |
| 1,3-Dichlorobenzene | 5 | ND | | | |
| 1,4-Dichlorobenzene | 5 | ND | | | |
| Ethyl benzene | | | | | |
| Toluene | | | | | |

ANALYTICAL TEST RESULT (cont'd)

| COMPOUND (b) | MDL | MBI | | | | |
|---------------------------------|----------|--------|--------|-----|-----|-----|
| m,p-Xylenes | | | | | | |
| Benzylchloride | 5 | ND | | | | |
| Acetone | | | | | | |
| Acrolein | | | | | | |
| Acrylonitrile | | | | | | |
| Bromochloromethane | | | | | | |
| n-Butylbenzene | | | | | | |
| sec-Butylbenzene | | | | | | |
| tert-Butylbenzene | | | | | | |
| 2-Chloroethylvinyl ether | | | | | | |
| 2-Chlorotoluene | 5 | ND | | | | |
| 4-Chlorotoluene | | | | | | |
| Dichlorodifluoromethane | | | | | | |
| cis-1,2-Dichloroethylene | 5 | ND | | | | |
| 1,3-Dichloropropane | 5 | ND | | | | |
| 2,2-Dichloropropane | | | | | | |
| 1,1-Dichloropropylene | | | | | | |
| Ethylene dibromide (EDB) | 5 | ND | | | | |
| Hexachlorobutadiene | | | | | | |
| Isopropylbenzene | | | | | | |
| p-Isopropyltoluene | | | | | | |
| Methyl Ethyl Ketone | | | | | | |
| Methyl Isobutyl Ketone | | | | | | |
| Naphthalene | | | | | | |
| n-Propylbenzene | | | | | | |
| Styrene | | | | | | |
| 1,2,3-Trichlorobenzene | | | | | | |
| 1,2,4-Trichlorobenzene | | | | | | |
| 1,2,4-Trimethylbenzene | | | | | | |
| 1,3,5-Trimethylbenzene | | | | | | |
| 1,1,2-Trichloro-trifluoroethane | | | | | | |
| SURROGATE | SPK CONC | ACP% | MB %RC | %RC | %RC | %RC |
| Bromofluorobenzene | 50 | 60-140 | 115 | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

a = Report Any Value > MDL; b = Listed Compounds Are Ordered by Laboratory Analytical Methods: Halogenated, Aromatic, then Remaining Compounds Identified by GC/MS.

SPK CONC = Spiking Concentration (< 5 x PQL); ACP % Acceptable Range of Percent; %RC = % Recovery

MDL = Method Detection Limit; MB = Method Blank; ND = Not Detected (Below MDL); NA = Not Analyzed

QA/QC REPORT

Reporting Unit (Circle One): ug/kg ug/L

I. Matrix Spike (MS) Matrix Spike Duplicate (MSD)

DATE PERFORMED: 02-13-96
 BATCH: 96B042
 LAB SAMPLE I.D.: B042-01

| ANALYTE | SPK CONC | MS | %MS | MSD | % MSD | RPD | ACP %MS | ACP RPD |
|---------------|----------|-----|-----|-----|-------|-----|---------|---------|
| Benzene | 274 | 228 | 83 | 226 | 82 | 1 | 60-140 | 40 |
| Toluene | 274 | 223 | 81 | 223 | 81 | 0 | 60-140 | 40 |
| Ethylbenzene | 274 | 237 | 86 | 237 | 86 | 0 | 60-140 | 40 |
| Total Xylenes | 823 | 597 | 73 | 598 | 73 | 0 | 60-140 | 40 |
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II. Laboratory Quality Control Check Sample

DATE PERFORMED: 02-12-96
 BATCH: 96B042
 LAB SAMPLE I.D.: VAL587L

| ANALYTE | SPK CONC | RESULT | % RECOVERY | ACP % |
|---------------|----------|--------|------------|--------|
| Benzene | 100.00 | 88.50 | 88 | 80-120 |
| Toluene | 100.00 | 90.00 | 90 | 80-120 |
| Ethylbenzene | 100.00 | 100.50 | 101 | 80-120 |
| Total Xylenes | 300.00 | 248.00 | 83 | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |

ANALYST: Rong Ma DATE: 2/22/96

NOTE: CKY Lab QC limits for LCS/LCSD recoveries: 70-125%

QA/QC REPORT

Reporting Unit (Circle One): ug/kg ug/L

I. Matrix Spike (MS) Matrix Spike Duplicate (MSD)

DATE PERFORMED: _____
 BATCH: _____
 LAB SAMPLE I.D.: _____

| ANALYTE | SPK CONC | MS | %MS | MSD | % MSD | RPD | ACP %MS | ACP RPD |
|---------|----------|----|-----|-----|-------|-----|---------|---------|
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II. Laboratory Quality Control Check Sample

DATE PERFORMED: 02-12-96
 BATCH: 96B042
 LAB SAMPLE I.D.: VAL587C

| ANALYTE | SPK CONC | RESULT | % RECOVERY | ACP % |
|---------------|----------|--------|------------|--------|
| Benzene | 100.00 | 88.00 | 88 | 80-120 |
| Toluene | 100.00 | 89.00 | 89 | 80-120 |
| Ethylbenzene | 100.00 | 104.00 | 104 | 80-120 |
| Total Xylenes | 300.00 | 261.00 | 87 | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |

ANALYST: Rong Ma DATE: 2/22/96

NOTE: CKY Lab QC limits for LCS/LCSD recoveries: 70-125%

QA/QC REPORT

Reporting Unit (Circle One): ug/kg ug/L

I. Matrix Spike (MS) Matrix Spike Duplicate (MSD)

DATE PERFORMED: _____
 BATCH: _____
 LAB SAMPLE I.D.: _____

| ANALYTE | SPK CONC | MS | %MS | MSD | % MSD | RPD | ACP %MS | ACP RPD |
|---------|----------|----|-----|-----|-------|-----|---------|---------|
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II. Laboratory Quality Control Check Sample

DATE PERFORMED: 02-14-96
 BATCH: 96B042
 LAB SAMPLE I.D.: VAL597L

| ANALYTE | SPK CONC | RESULT | % RECOVERY | ACP % |
|---------------|----------|--------|------------|--------|
| Benzene | 100.00 | 90.00 | 90 | 80-120 |
| Toluene | 100.00 | 91.50 | 92 | 80-120 |
| Ethylbenzene | 100.00 | 88.50 | 89 | 80-120 |
| Total Xylenes | 300.00 | 240.00 | 80 | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |

ANALYST: Rong ma DATE: 2/22/96

NOTE: CKY Lab QC limits for LCS/LCSD recoveries: 70-125%

QA/QC REPORT

Reporting Unit (Circle One): (ug/kg) ug/L

I. Matrix Spike (MS) Matrix Spike Duplicate (MSD)

DATE PERFORMED: _____
 BATCH: _____
 LAB SAMPLE I.D.: _____

| ANALYTE | SPK CONC | MS | %MS | MSD | % MSD | RPD | ACP %MS | ACP RPD |
|---------|----------|----|-----|-----|-------|-----|---------|---------|
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II. Laboratory Quality Control Check Sample

DATE PERFORMED: 02-14-96
 BATCH: 96B042
 LAB SAMPLE I.D.: VAL597C

| ANALYTE | SPK CONC | RESULT | % RECOVERY | ACP % |
|---------------|----------|--------|------------|--------|
| Benzene | 100.00 | 87.00 | 87 | 80-120 |
| Toluene | 100.00 | 88.50 | 88 | 80-120 |
| Ethylbenzene | 100.00 | 96.50 | 97 | 80-120 |
| Total Xylenes | 300.00 | 232.00 | 77 | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |
| | | | | 80-120 |

ANALYST: *[Signature]* DATE: 2/24/96

NOTE: CKY Lab QC limits for LCS/LCSD recoveries: 70-125%

OFFICIAL NOTICE
NOTICE OF VIOLATION

BUSINESS NAME NYPRO PHONE 482-7033
BUSINESS ADDRESS 505 Otay Valley Rd CITY Chula Vista ZIP 91911
OWNERS NAME Spectrum Management PHONE _____
OWNERS ADDRESS 8799 Balboa #102 CITY San Diego ZIP 92123-1538

An inspection of your business was conducted, under the authority of Section 25185 of the California Health and Safety Code. This inspection was conducted with the purpose of determining compliance with Chapters 6.5, 6.7, 6.95 in Division 20, of the California Health and Safety Code (H&S); Titles 19, 22 and 23 of the California Code of Regulations (CCR); and the San Diego County Code (SDCC). The following statements describe conditions which are violations of the law or that require further investigation. These observations require a formal response and/or immediate corrective action be taken. Failure to correct these violations or to provide information requested in a timely manner may be a factor in determining the course of further legal action.

On this date 15 gallons of waste and 60 pounds of High Temperature grease was abandoned at the rear of your facility. 10 gallons of waste oil dripped onto the parking lot adjacent to your loading docks

You, or your property management company, Spectrum Property Management, 8799 Balboa Ave, Ste 102, San Diego 92123-1538 (619) 569-8799

are required to clean up spilled waste oil and grease, absorbent residue. Provide this office with a copy of the hazardous waste manifest, or environmental receipt. You are required to clean up residual oil so that it will not pollute the environment during the next rain storm. Chula Vista storm water program will be advised of this incident. See Ben HW Requirements attached.

Contact E. Slater 338-2218 if you have any questions

PRINT-FULL NAME: Michael Donnelly DATE: April 7, 97

Michael Donnelly (ESTABLISHMENT REPRESENTATIVE'S SIGNATURE) JOB TITLE: Controller

IDENTIFICATION (CA DRIVERS LICENSE #, OR DATE OF BIRTH) 12/3/68

Edward Slater Signature - Hazardous Materials Specialist Date April 7, 97



If this box is checked, provide written documentation of compliance with this notice to this office within 5 days. Section 66272.1 (d) of the CA Code of Regulations requires, that at a minimum, this documentation must state:

- 1. The corrective action to be taken, and
- 2. The expected date of completion.

Department of Environmental Health, Hazardous Materials Management Division, P. O. Box 85261 San Diego CA, 92186-5261

(619) 338-2222

OFFICE USE ONLY
 Reinspection fee Required if Marked

DISTRIBUTION: WHITE - HMMD FILE
DEH:HM-912 (1/95) (NCR) YELLOW - ESTABLISHMENT COPY



COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

EST. NUMBER H 30637DATE 2/5/97PAGE 2 OF 2BUSINESS ADDRESS: 305 OTAY VALLEY ROAD, CHULA VISTA, CA 91911

VIOLATION REPORT: The items checked below refer to specific section numbers of Titles 19/22/23 of the California Code of Regulations (CCR), Chapters 6.5, 6.7, 6.95 of the Health and Safety Code (HSC), and/or the San Diego County Code (SDCC).

I HAZARDOUS WASTE REQUIREMENTS:

RECORD KEEPING

- Health Permit not obtained SDCC 68.905
- No EPA Identification Number 66262.12
- Waste Manifests/Receipts not on-site for 3 years 66262.40
- Manifest not properly completed 66262.23
- Manifest copy not sent to DTSC 66262.23
- TSDF signed-manifest not on-site 66262.40
- Biennial report not sent to DTSC 66262.41
- LDR Documentation not available 66268.7
- Exception Rpt. not filed with DTSC 66262.42
- Operating TSDF without authorization 25201

STORAGE AND HANDLING

- Waste stored longer than 90, 180, or 270 days 66262.34
- Failure to clean up hazwaste off of floor surface 66262.10b
- Waste container missing/improperly labeled 66262.34
- Haz Materials not properly labeled 25124
- Waste container not kept closed 66265.173
- Waste container in poor condition 66265.171
- Waste container(s) not properly managed 66265.173
- Damaged container not repackaged 66265.171
- Container incompatible with waste 66265.172
- Incompatibles in the same container 66265.177
- Incompatibles not stored separately 66265.177
- Ignitable Waste less than 50 feet 66265.176
- Ignitable Waste not grounded 66265.31
- Storage area not inspected weekly 66265.174

DISPOSAL AND TRANSPORTATION

- Unauth. disposal of waste to 25189.5
- Waste determination not made 66262.11
- Unlawful transport of haz. waste 25163
- Waste transported without manifest 66262.20
- Extremely Haz Waste Permit not obtained 25205.7

TRAINING, CONTINGENCY PLAN & EMERGENCY PROCEDURES

- Training records unavailable 66265.16
- Training program not adequate 66265.16
- Facility not designed to minimize release 66265.31
- Spill control equip not available 66265.32
- Aisle space is obstructed 66265.35
- Contingency plan not prepared and/or on file 66265.51, 66265.53

MISCELLANEOUS

- Waste oil contaminated 25250.7
- Used oil filters improperly managed 66266.130
- Damaged batteries improperly managed 66266.81
- Facility has failed to notify local CUPA and DTSC of onsite treatment of hazardous waste (tiered permitting)
- Onsite treatment of waste without authorization 25201

III HAZARDOUS MATERIALS BUSINESS PLAN REQUIREMENTS:

RECORD KEEPING

- Health Permit not obtained SDCC 68.1105
- Business Plan not established/implemented 25503.5
- Business Plan not submitted to HMMD 25505
- Business Plan not amended 25505
- Personnel Training Records not available 19 CCR 2732

RELEASE REPORTING

- Failure to report a release/threatened release 25507

II UNDERGROUND STORAGE TANK (UST) REQUIREMENTS:

GENERAL UST REQUIREMENTS

- Health Permit not obtained 68.1005, 25284
- Repair/modify/close permit not obtained 68.1005
- UST Permit Application not submitted 25286(a)
- Operating permit conditions violated 2712
- Failed to notify HMMD of changes 25284
- No owner/operator agreement 25284
- No records of financial coverage 25292.2
- No maint/monit/calib records available 2712(b), 2641(j)
- Monitoring Equip. not tested annually 2630, 2641

MONITORING REQUIREMENTS (SINGLE WALL)

- Leak Detection Method does not meet performance standards 2643
- Integrity test not conducted 25292
- Copy of tank test not submitted to HMMD within 30 days 2643
- Manual tank gauging (<2000 gal) 2645 not done properly
- Reconciliation not done properly 2646
- Reconciliation not approved for facility 2646
- Dispenser meter(s) not calib annually 2646
- Improper liquid measurements 2646
- Stick in poor condition 2646
- Improper monthly reconciliation 2646
- Failed to report excessive variation 2646
- Pressurized Product Piping Leak Device not tested annually 25292
- No written monitoring procedure 2641
- No written emergency response plan 2641
- SIR reporting incorrectly done 2646.1

MONITORING REQUIREMENTS (DOUBLE WALL)

- Monitoring system not functional 2632
- No written monitoring procedure 2632
- Written emergency response plan not available 2632
- Spill/Overfill equip. not maintained or installed 2635

RELEASE REPORTING

- Failure to report an unauthorized release 25295
- Release record log not available 2651, 2650
- No leak report/investigation/action 2652

CLOSURE

- Temporary closure req. not completed 2671
- Unused tank not properly closed 25298
- Permanent closure req. not completed 2672
- Failed to apply for temporary closure 25298

BUSINESS PLAN ELEMENTS

- Emergency Response Plan inadequate 25504
- Emergency Contacts not provided/current 25509
- Personnel Training Program inadequate 25504
- Inventory is incomplete 25504
- Site Map is not sufficient 25509
- Acutely Haz. Mat. not registered 25533

ALL VIOLATIONS MUST BE CORRECTED. PLEASE CALL (619) 338-2222 OR YOUR INSPECTOR IF YOU HAVE ANY QUESTIONS.

Kerik Newell

2/5/97

Maintenance Supervisor

ESTABLISHMENT REPRESENTATIVE

DATE SIGNED

TITLE

Department of Environmental Health, Hazardous Materials Management Division, P. O. Box 85261, San Diego, CA 92186-5261

DEPARTMENT OF ENVIRONMENTAL HEALTH
HAZARDOUS MATERIALS MANAGEMENT DIVISION
P. O. BOX 85261
SAN DIEGO, CA 92186-5261
(619) 338-2222

COMP NO. 9704009
PROP 65 NO. _____

COMPLAINT/PROPOSITION 65 DISCLOSURE REPORT

DATE/TIME RECEIVED 1140 4/7/97
DATE/TIME OF INCIDENT 1100 am
LOCATION OF PROBLEM TB 1330 H-5
505 Otay Valley Rd
CITY Chula Vista ZIP 91911
NEAREST CROSS STREET Old
BUSINESS NAME NY PRO
ESTABLISHMENT NO. H 30837
NY PRO SAN Diego
PREVIOUS COMPLAINTS Yes
REFERRED: YES _____ NO _____
AGENCY _____

RECEIVED BY Complaint Dept
ASSIGNED TO ER Ed Sifer
REPORTED _____
AGENCY _____
ADDRESS _____
PHONE _____

- _____ IMMEDIATE ACTION
- _____ ROUTE TO SPECIALIST
- _____ ROUTINE/WORK IN PROGRESS
- _____ ACTION TAKEN BY OTHER AGENCY
- _____ INFO PREVIOUSLY RECEIVED
- REVIEWED BY _____

NATURE OF COMPLAINT/DISCHARGE Reported oil leaking onto driveways
at business. Chula Vista Puc kept on scene.
Request haz cat.

ESTIMATED QUANTITY DISCHARGED _____ QUANTITY THREATENED TO BE RELEASED _____

HEALTH THREAT/EXPOSURES - EXPLAIN _____

CURRENT STATUS _____

- A) Is this report being submitted as a Proposition 65 disclosure? YES _____ NO _____
- B) Is the person making the report a designated government employee? YES _____ NO _____
- C) Designated employee stated that discharge/threatened discharge is likely to cause substantial injury to the public health or safety. YES _____ NO _____

DATE INVESTIGATED 4-7-97 TIME START 1145 END 1415

ACTION TAKEN E. State responded. Business reported waste containers abandoned at rear of 505 67th Valley Rd.

3 x 15 gal containers waste oil (10 gallons spilled from leaking container) and 60 lbs of Hightemp Grease were abandoned at rear of NY PRD.

Way cut showed waste oil with no halogens. Grease has cut by label and observation.

NOV issued to business and property management see attached.

RESPONSIBLE PARTY Unknown

ADDRESS _____

PHONE _____ VEHICLE DESCRIPTION _____

ENFORCEMENT AGENCIES CONTACTED: YES NO

| | |
|--|---|
| <input type="checkbox"/> FIRE | <input type="checkbox"/> RWQCB |
| <input type="checkbox"/> POLICE | <input type="checkbox"/> COAST GUARD |
| <input type="checkbox"/> CAL TRANS | <input type="checkbox"/> CAL FISH & GAME |
| <input type="checkbox"/> APCD | <input type="checkbox"/> ODP |
| <input type="checkbox"/> DEPT OF AGRICULTURE | <input checked="" type="checkbox"/> OTHER <u>City Storm water</u> |
| <input type="checkbox"/> INDUSTRIAL WASTE | <input type="checkbox"/> CAL OSHA |

FURTHER ACTION NEEDED Yes, altho monitored to complaint

Notified Chula Vista City Storm Water Program of this incident.

COMPLAINT JUSTIFIED: YES NO

WRITTEN NOTICE ISSUED: YES NO

COMPLAINANT CONTACTED: YES NO

IF NO, WHY NOT? EXPLAIN _____

INVESTIGATOR Edward Plater

DATE 4-7-97



HAZARDOUS MATERIALS QUESTIONNAIRE



Management Division

BP 6994

| | | | | | |
|--|--|---------------------------------------|--|----------------------------------|--|
| Business Name <i>NYPRO San Diego</i> | | Contact Person <i>Michael Lamb</i> | | Telephone <i>619 482 7053</i> | |
| Mailing Address <i>505 OTAY VALLEY RD</i> | | City <i>Chula Vista</i> | | State <i>CA</i> | |
| Site Address <i>SAME</i> | | City <i>Chula Vista</i> | | State <i>CA</i> | |
| | | Zip <i>92011</i> | | Plan File# | |

PART I: FIRE DEPARTMENT - HAZARDOUS MATERIALS MANAGEMENT DIVISION: OCCUPANCY CLASSIFICATION

Indicate by circling the item, whether your business will use, process, or store any of the following hazardous materials. If any of the items are circled, applicant must contact the Fire Protection Agency with jurisdiction prior to plan submittal.

- 1. Explosive or Blasting Agents
- 2. Compressed Gases
- 3. Flammable or Combustible Liquids
- 4. Flammable Solids
- 5. Organic Peroxides
- 6. Oxidizers
- 7. Pyrophorics
- 8. Unstable Reactives
- 9. Water Reactives
- 10. Cryogenics
- 11. Highly Toxic or Toxic Materials
- 12. Radioactives
- 13. Corrosives
- 14. Other Health Hazards

PART II: COUNTY OF SAN DIEGO HEALTH DEPARTMENT - HAZARDOUS MATERIALS MANAGEMENT DIVISION: CONTINGENCY PLAN REVIEW:

If the answer to any of the questions is yes, applicant must contact the County of San Diego Hazardous Materials Management Division, 1255 Imperial Avenue, 3rd Floor, San Diego, CA 92186-5261. Telephone (619) 338-2222 prior to the issuance of a building permit.

OFFICE USE ONLY

RMPP Exempt

Date: / / Initials: /

RMPP Required

Date: / / Initials: /

RMPP Completed

Date: / / Initials: /

FEEES MAY BE REQUIRED

- | | | |
|-------------------------------------|-------------------------------------|--|
| Yes | No | |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 1. Is your business listed on the reverse side of this form? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 2. Will your business dispose of Hazardous Substances or Medical Waste in any amount? |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | 3. Will your business store or handle Hazardous Substances in quantities equal to or greater than 55 gallons, 500 pounds, 200 cubic feet or carcinogens/reproductive toxins in any quantity? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 4. Will your business use an existing or install an underground storage tank? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | 5. Will your business store or handle Acutely Hazardous Materials? |

PART III: SAN DIEGO COUNTY AIR POLLUTION CONTROL DISTRICT

If the answer to any of the questions is yes, applicant must contact the Air Pollution Control District, 9150 Chesapeake Drive, San Diego, CA 92123. Telephone (619) 694-3307 prior to the issuance of a building permit.

- YES NO
- 1. Will the intended occupant install or use any of the equipment listed on the Listing of Air Pollution Control District Permit Categories, on the reverse side of this form?
 - 2. (ANSWER ONLY IF QUESTION 1 IS YES.) Will the subject facility be located within 1,000 feet of the outer boundary of a school (K through 12) as listed in the current Directory of School and Community College Districts, published by the San Diego County Office of Education and the current California Private School Directory, compiled in accordance with provisions of Education Code Section 33190?

Briefly describe nature of the intended business activity:

Install PLASTIC Storage Silo At existing injection molding plant

Name of Owner or Authorized Agent:

Michael D Lamb

Signature of Owner or Authorized Agent: I declare under penalty of perjury that to the best of my knowledge and belief the responses made herein are true and correct.

Michael D Lamb

Date: *7/17/97*

Do not write below this line

FIRE DEPARTMENT OCCUPANCY CLASSIFICATION:

BY: _____ Date: _____

| EXEMPT FROM PERMIT REQUIREMENTS COUNTY-HMMD APCD | | APPROVED FOR BUILDING PERMIT BUT NOT OCCUPANCY COUNTY-HMMD APCD | | APPROVED FOR OCCUPANCY COUNTY-HMMD APCD | |
|--|--|---|--|---|--|
| | | | | | |
| | | | | | |

Non-Hazardous Disclosure - Updated BP by 8/30/97 Environmental Health Services



COUNTY OF SAN DIEGO

Page 1 of 3

EST. NO. H 30637
DATE 7-22-98
TIME START 1305 END 1540
BUS. CODE K77
SPECIALIST MIKE MANN
CONTACT MIKE DONNELLY
TITLE CONTROLLER
PHONE 482-7033

COMPLIANCE INSPECTION REPORT

BUSINESS NAME NYPRO SAN DIEGO
ADDRESS 505 OTAY VALLEY RD.
CITY/ZIP CHULA VISTA 91911

On the above date an inspection of your business/facility was conducted in order to determine compliance with the California Health and Safety Code (H&S) Chapters 6.5, 6.7, 6.95; Titles 19, 22 and 23 of the California Code of Regulations (CCR); and the San Diego County Code (SDCC). The following remarks are intended to provide guidance to correct the violations noted on the attached violation report.

Office Use Only

ROUTINE INSPECTION

JUL 27 1998

P: 8/3/98 Ceo

OBSERVED VIOLATIONS:

1. WASTE OIL HAS SPILLED/LEAKED ON TO THE CONCRETE COOLING WATER PAD. PLEASE CLEAN UP THE SPILLED WASTE OIL AND DISPOSE OF IT AS A HAZARDOUS WASTE. OPERATE THIS FACILITY IN A MANNER WHICH WILL MINIMIZE THE RELEASE OF HAZARDOUS WASTE TO THE ENVIRONMENT.
2. A 55 GALLON DRUM CONTAINING WASTE OIL IS NOT KEPT CLOSED. KEEP ALL CONTAINERS STORING HAZARDOUS WASTE CLOSED AT ALL TIMES EXCEPT WHEN ADDING OR REMOVING WASTE FROM THE CONTAINER. PLEASE INSTALL THE BUNG.
3. EMPLOYEE TRAINING RECORDS ARE NOT AVAILABLE FOR REVIEW. KEEP DOCUMENTATION OF ALL COMPLETED EMPLOYEE TRAINING ON HAZARDOUS WASTES/MATERIALS HANDLING AND EMERGENCY RESPONSE PROCEDURES. WITHIN 30 DAYS, SUBMIT PHOTOCOPIES OF THE PAST YEAR'S EMPLOYEE TRAINING DOCUMENTATION TO THIS OFFICE* FOR THE ATTENTION OF MIKE MANN. CONDUCT REFRESHER TRAINING AT LEAST ONCE EACH YEAR.

REMARKS:

- HAZARDOUS WASTE MANIFESTS/RECEIPTS ARE MAINTAINED ON SITE.

Michael Donnelly
Signature of Business Representative

7/22/98
Date Signed

Controller
Title

Department of Environmental Health, Hazardous Materials Management Division, P.O. Box 129261, San Diego, CA, 92112-9261

(619) 338-2222



COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

EST. NUMBER H 30637DATE 7/22/98PAGE 3 OF 3BUSINESS ADDRESS: 505 OTAY VALLEY RD., CHULA VISTA 91911

VIOLATION REPORT: The items checked below refer to specific section numbers of Titles 19/22/23 of the California Code of Regulations (CCR), Chapters 6.5, 6.7, 6.95 of the Health and Safety Code (HSC), and/or the San Diego County Code (SDCC).

I HAZARDOUS WASTE REQUIREMENTS:

RECORD KEEPING

- Health Permit not obtained SDCC 68.905 V0108 W
- No EPA Identification Number 66262.12 V0105 W
- Waste Manifests/Receipts not on-site for 3 years 66262.40 V0118 W
- Manifest not properly completed 66262.23 V0120 W
- Manifest copy not sent to DTSC 66262.23 V0115 W
- TSDF signed-manifest not on-site 66262.40 V0121 W
- Biennial report not sent to DTSC 66262.41 V0122 W
- LDR Documentation not available 66268.7 V0123 W
- Exception Rpt. not filed with DTSC 66262.42 V0116 W
- Operating TSDF without authorization 25201 V0124 W

STORAGE AND HANDLING

- Waste stored longer than 90, 180, or 270 days 66262.34 V0221 W
- Failure to clean up hazwaste off of floor surface 66262.10b V0313 W
- Waste container missing/improperly labeled 66262.34 V0222 W
- Haz Materials not properly labeled 25124 V0223 W
- Waste container not kept closed 66265.173 V0202 W
- Waste container in poor condition 66265.171 V0205 W
- Waste container(s) not properly managed 66265.173 V0210 W
- Damaged container not repackaged 66265.171 V0226 W
- Container incompatible with waste 66265.172 V0207 W
- Incompatibles in the same container 66265.177 V0224 W
- Incompatibles not stored separately 66265.177 V0213 W
- Ignitable Waste less than 50 feet 66265.176 V0214 W
- Ignitable Waste not grounded 66265.31 V0215 W
- Storage area not inspected weekly 66265.174 V0216 W

DISPOSAL AND TRANSPORTATION

- Unauth. disposal of waste to 25189.5 V0313 W
- Waste determination not made 66262.11 V0319 W
- Unlawful transport of haz. waste 25163 V0315 W
- Waste transported without manifest 66262.20 V0316 W
- Extremely Haz Waste Permit not obtained 25205.7 V0317 W

TRAINING, CONTINGENCY PLAN & EMERGENCY PROCEDURES

- Training records unavailable 66265.16 V0405 W
- Training program not adequate 66265.16 V0406 W
- Facility not designed to minimize release 66265.31 V0501 W
- Spill control equip not available 66265.32 V0508 W
- Aisle space is obstructed 66265.35 V0509 W
- Contingency plan not prepared and/or on file 66265.51, 66265.53 V0609 W

MISCELLANEOUS

- Waste oil contaminated 25250.7 V0225 W
- Used oil filters improperly managed 66266.130 V0701 W
- Damaged batteries improperly managed 66266.81 V0702 W
- Facility has failed to notify local CUPA and DTSC of onsite treatment of hazardous waste (tiered permitting) V0125 W
- Onsite treatment of waste without authorization 25201 V0125 W

III HAZARDOUS MATERIALS BUSINESS PLAN REQUIREMENTS:

RECORD KEEPING

- Health Permit not obtained SDCC 68.1105 V2001 W
- Business Plan not established/implemented 25503.5 V2002 W
- Business Plan not submitted to HMMD 25505 V2007 W
- Business Plan not amended 25505 V2003 W
- Personnel Training Records not available 19 CCR 2732 V2302 W

RELEASE REPORTING

- Failure to report a release/threatened release 25507 V2008 W

II UNDERGROUND STORAGE TANK (UST) REQUIREMENTS:

GENERAL UST REQUIREMENTS

- Health Permit not obtained 68.1005, 25284 V3002 T
- Repair/modify/close permit not obtained 68.1005 V3007 T
- UST Permit Application not submitted 25286(a) V3010 T
- Operating permit conditions violated 2712 V3011 T
- Failed to notify HMMD of changes 25284 V3012 T
- No owner/operator agreement 25284 V3005 T
- No records of financial coverage 25292.2 V3013 T
- No maint/monit/calib records available 2712(b), 2641(j) V3001 T
- Monitoring Equip. not tested annually 2630, 2641 V3003 T

MONITORING REQUIREMENTS (SINGLE WALL)

- Leak Detection Method does not meet performance standards 2643 V3014 T
- Integrity test not conducted 25292 V3015 T
- Copy of tank test not submitted to HMMD within 30 days 2643 V3016 T
- Manual tank gauging (<2000 gal) 2645 not done properly V3017 T
- Reconciliation not done properly 2646 V3018 T
- Reconciliation not approved for facility 2646 V3019 T
- Dispenser meter(s) not calib annually 2646 V3020 T
- Improper liquid measurements 2646 V3021 T
- Stick in poor condition 2646 V3022 T
- Improper monthly reconciliation 2646 V3023 T
- Failed to report excessive variation 2646 V3024 T
- Pressurized Product Piping Leak Device not tested annually 25292 V3025 T
- No written monitoring procedure 2641 V3027 T
- No written emergency response plan 2641 V3027 T
- SIR reporting incorrectly done 2646.1 V3004 T

MONITORING REQUIREMENTS (DOUBLE WALL)

- Monitoring system not functional 2632 V3026 T
- No written monitoring procedure 2632 V3027 T
- Written emergency response plan not available 2632 V3028 T
- Spill/Overfill equip. not maintained or installed 2635 V3029 T

RELEASE REPORTING

- Failure to report an unauthorized release 25295 V3009 T
- Release record log not available 2651, 2650 V3030 T
- No leak report/investigation/action 2652 V3031 T

CLOSURE

- Temporary closure req. not completed 2671 V3006 T
- Unused tank not properly closed 25298 V3032 T
- Permanent closure req. not completed 2672 V3033 T
- Failed to apply for temporary closure 25298 V3008 T

ALL VIOLATIONS MUST BE CORRECTED. PLEASE CALL (619) 338-2222 OR YOUR INSPECTOR IF YOU HAVE ANY QUESTIONS.

Michael Vandy 7/22/98 Controller
 ESTABLISHMENT REPRESENTATIVE DATE SIGNED TITLE

Department of Environmental Health, Hazardous Materials Management Division, P. O. Box 85261, San Diego, CA 92186-5261

DISTRIBUTION: WHITE-RETURN TO HMMD
YELLOW-BUSINESS RETAINS



COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

PAGE 1 OF 3
 EST. NO. H 30637
 DATE 9/30/99
 TIME START 1:30 END 3:00
 BUS. CODE K77
 SPECIALIST RIOS
 CONTACT MYRON LAMB
 TITLE FACILITIES TECH
 PHONE (619) 482-7033

BUSINESS NAME Nypro San Diego
 ADDRESS 505 Day Valley Rd
 CITY/ZIP CITLA VISTA 91911

Processed 11/1/99 for Pub

On the above date, an inspection of your business/facility was conducted in order to determine compliance with the California Health and Safety Code (H&S) Chapters 6.5, 6.7, 6.95; Titles 19, 22 and 23 of the California Code of Regulations (CCR); and the San Diego County Code (SDCC). The following remarks are intended to provide guidance to correct the violations noted on the attached violation report.

OCT 12 1999

ROUTINE INSPECTION

OBSERVATIONS:

- 1) HEALTH PERMIT POSTED AND CURRENT
- 2) HAZARDOUS WASTE DISPOSAL RECEIPTS/MANIFESTS NOT ON SITE.
 - CORRECTIVE ACTION: SUBMIT COPIES OF DISPOSAL RECORDS TO THIS *DEPT. ATTN RIOS WITHIN 10 DAYS. KEEP COPIES OF DISPOSAL RECORDS ON SITE FOR THE LAST THREE (3) YEARS.
- 3) EMPLOYEE SAFETY TRAINING RECORDS NOT AVAILABLE.
 CORRECTIVE ACTION: CONDUCT SAFETY TRAINING (I.E. EMERGENCY RESPONSE, STORAGE/HANDLING OF HAZARDOUS MATERIALS/WASTE) AT LEAST ONCE A YEAR AND KEEP ON FILE FOR REVIEW. SUBMIT TRAINING RECORDS TO THIS DEPT. ATTN: RIOS WITHIN 15 DAYS.
- 4) OBSERVED BUSINESS CAUSING THE DISPOSAL OF METAL SHAVINGS/TURNING TO TRASH

Office Use Only

Myron Lamb

Signature of Business Representative

9.30.99

Date Signed

Facilities Tech.

Title

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261; (619) 338-2222



COUNTY OF SAN DIEGO

EST. NUMBER H 30637

DATE 9/30/99

PAGE 3 OF 3

SUPPLEMENTAL INSPECTION REPORT

Office Use Only

BUSINESS ADDRESS: 505 O'Fay Valley Rd ZIP CODE: 91911

4) CORRECTIVE ACTION: IMMEDIATELY CEASE THE DISPOSAL OF METAL TURNING INTO TRASH UNTIL A WASTE DETERMINATION IS MADE. (WHETHER IS A HAZARDOUS WASTE (CALIFORNIA) OR NOT). START ACCUMULATING METAL TURNINGS IN A WASTE CONTAINER.

5) BUSINESS PLAN ON SITE. SITE MAP UPDATED DURING THIS INSPECTION.

[Signature]

Signature of Business Representative

9.30.99

Date Signed

[Signature]

Title

Department of Environmental Health, Hazardous Materials Management Division, P.O. Box 85261, San Diego, CA, 92186-5261

(619) 338-2222

DISTRIBUTION: WHITE-RETURN TO HMMD
YELLOW-BUSINESS RETAINS



COUNTY OF SAN DIEGO

EST. NUMBER H 30637

COMPLIANCE INSPECTION REPORT

DATE 9/30/99

PAGE 3 OF 3

BUSINESS ADDRESS: 505 Day Valley Rd CV 91911

VIOLATION REPORT: The items checked below refer to specific section numbers of Titles 19/22/23 of the California Code of Regulations (CCR), Chapters 6.5, 6.7, 6.95 of the Health and Safety Code (HSC), and/or the San Diego County Code (SDCC).

I HAZARDOUS WASTE REQUIREMENTS:

RECORD KEEPING

- Health Permit not obtained SDCC 68.905
- No EPA Identification Number 66262.12
- Waste Manifests/Receipts not on-site for 3 years 66262.40
- Manifest not properly completed 66262.23
- Manifest copy not sent to DTSC 66262.23
- TSDF signed-manifest not on-site 66262.40
- Biennial report not sent to DTSC 66262.41
- LDR Documentation not available 66268.7
- Exception Rpt. not filed with DTSC 66262.42
- Operating TSDF without authorization 25201

STORAGE AND HANDLING

- Waste stored longer than 90, 180, or 270 days 66262.34
- Failure to clean up hazwaste off of floor surface 66262.10b
- Waste container missing/improperly labeled 66262.34
- Haz Materials not properly labeled 25124
- Waste container not kept closed 66265.173
- Waste container in poor condition 66265.171
- Waste container(s) not properly managed 66265.173
- Damaged container not repackaged 66265.171
- Container incompatible with waste 66265.172
- Incompatibles in the same container 66265.177
- Incompatibles not stored separately 66265.177
- Ignitable Waste less than 50 feet 66265.176
- Ignitable Waste not grounded 66265.31
- Storage area not inspected weekly 66265.174

DISPOSAL AND TRANSPORTATION

- Unauth. disposal of waste to TRASH 25189.5
- Waste determination not made 66262.11
- Unlawful transport of haz. waste 25163
- Waste transported without manifest 66262.20
- Extremely Haz Waste Permit not obtained 25205.7

TRAINING, CONTINGENCY PLAN & EMERGENCY PROCEDURES

- Training records unavailable 66265.16
- Training program not adequate 66265.16
- Facility not designed to minimize release 66265.31
- Spill control equip not available 66265.32
- Aisle space is obstructed 66265.35
- Contingency plan not prepared and/or on file 66265.51, 66265.53

MISCELLANEOUS

- Waste oil contaminated 25250.7
- Used oil filters improperly managed 66266.130
- Damaged batteries improperly managed 66266.81
- Facility has failed to notify local CUPA and DTSC of onsite treatment of hazardous waste (tiered permitting)
- Onsite treatment of waste without authorization 25201

- V0108 W
- V0105 W
- V0118 W
- V0120 W
- V0115 W
- V0121 W
- V0122 W
- V0123 W
- V0116 W
- V0124 W

- V0221 W
- V0313 W
- V0222 W
- V0223 W
- V0202 W
- V0205 W
- V0210 W
- V0226 W
- V0207 W
- V0224 W
- V0213 W
- V0214 W
- V0215 W
- V0216 W

- V0313 W
- V0319 W
- V0315 W
- V0316 W
- V0317 W

- V0405 W
- V0406 W
- V0501 W
- V0508 W
- V0509 W
- V0609 W

- V0225 W
- V0701 W
- V0702 W
- V0125 W
- V0125 W

II UNDERGROUND STORAGE TANK (UST) REQUIREMENTS:

GENERAL UST REQUIREMENTS

- Health Permit not obtained 68.1005, 25284
- Repair/modify/close permit not obtained 68.1005
- UST Permit Application not submitted 25286(a)
- Operating permit conditions violated 2712
- Failed to notify HMMD of changes 25284
- No owner/operator agreement 25284
- No records of financial coverage 25292.2
- No maint/monit/calib records available 2712(b), 2641(j)
- Monitoring Equip. not tested annually 2630, 2641

- V3002 T
- V3007 T
- V3010 T
- V3011 T
- V3012 T
- V3005 T
- V3013 T
- V3001 T
- V3003 T

MONITORING REQUIREMENTS (SINGLE WALL)

- Leak Detection Method does not meet performance standards 2643
- Integrity test not conducted 25292
- Copy of tank test not submitted to HMMD within 30 days 2643
- Manual tank gauging (<2000 gal) 2645 not done properly
- Reconciliation not done properly 2646
- Reconciliation not approved for facility 2646
- Dispenser meter(s) not calib annually 2646
- Improper liquid measurements 2646
- Stick in poor condition 2646
- Improper monthly reconciliation 2646
- Failed to report excessive variation 2646
- Pressurized Product Piping Leak Device not tested annually 25292
- No written monitoring procedure 2641
- No written emergency response plan 2641
- SIR reporting incorrectly done 2646.1

- V3014 T
- V3015 T
- V3016 T
- V3017 T
- V3018 T
- V3019 T
- V3020 T
- V3021 T
- V3022 T
- V3023 T
- V3024 T
- V3025 T
- V3027 T
- V3027 T
- V3004 T

MONITORING REQUIREMENTS (DOUBLE WALL)

- Monitoring system not functional 2632
- No written monitoring procedure 2632
- Written emergency response plan not available 2632
- Spill/Overfill equip. not maintained or installed 2635

- V3026 T
- V3027 T
- V3028 T
- V3029 T

RELEASE REPORTING

- Failure to report an unauthorized release 25295
- Release record log not available 2651, 2650
- No leak report/investigation/action 2652

- V3009 T
- V3030 T
- V3031 T

CLOSURE

- Temporary closure req. not completed 2671
- Unused tank not properly closed 25298
- Permanent closure req. not completed 2672
- Failed to apply for temporary closure 25298

- V3006 T
- V3032 T
- V3033 T
- V3008 T

III HAZARDOUS MATERIALS BUSINESS PLAN REQUIREMENTS:

RECORD KEEPING

- Health Permit not obtained SDCC 68.1105
- Business Plan not established/implemented 25503.5
- Business Plan not submitted to HMMD 25505
- Business Plan not amended 25505
- Personnel Training Records not available 19 CCR 2732

- V2001 W
- V2002 W
- V2007 W
- V2003 W
- V2302 W

RELEASE REPORTING

- Failure to report a release/threatened release 25507

- V2008 W

BUSINESS PLAN ELEMENTS

- Emergency Response Plan inadequate 25504
- Emergency Contacts not provided/current 25509
- Personnel Training Program inadequate 25504
- Inventory is incomplete 25504
- Site Map is not sufficient 25509
- Acutely Haz. Mat. not registered 25533

- V2201 W
- V2203 W
- V2301 W
- V2005 W
- V2202 W
- V2009 W

ALL VIOLATIONS MUST BE CORRECTED. PLEASE CALL (619) 338-2222 OR YOUR INSPECTOR IF YOU HAVE ANY QUESTIONS.

[Signature] ESTABLISHMENT REPRESENTATIVE 9.30.99 DATE SIGNED Facilities Tech TITLE

Department of Environmental Health, Hazardous Materials Management Division, P. O. Box 129261, San Diego, CA 92112-9261

DISTRIBUTION: WHITE-RETURN TO HMMD
YELLOW-BUSINESS RETAINS



COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

ENTERED OCT 30 2007

PAGE 1 OF 4 DATE 9/18/07
 PERMIT # 130637
 TIME START 12:30 END 2:30
 BUS. CODE HK 77
 SPECIALIST GARCCHITORENA
 INSPECTION CONTACT/TITLE
RICH FREEMAN / MAINT. SUP.
 PHONE: (619) 482-7033

BUSINESS NAME MYPRO SAN DIEGO
 ADDRESS 505 MAIN ST
 CITY/ZIP CHULA VISTA, CA 91911

On the above date, an inspection of your business/facility was conducted in order to determine compliance with the California Health and Safety Code (HSC) Chapters 6.5, 6.7, 6.95; Titles 19, 22 and 23 of the California Code of Regulations (CCR); and the San Diego County Code (SDCC). The following remarks are intended to provide guidance to correct the violations noted on the attached violation report.

NOTE: Reinspection fees will be charged if additional inspections are required to determine compliance.

| Y | N/A | | Y | N/A | |
|-------------------------------------|--------------------------|--|--------------------------|--------------------------|---------------------------------------|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Unified Program Facility Permit current and available | | | Permit Expires on: <u> / / </u> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Hazardous Materials Business Plan available | <input type="checkbox"/> | <input type="checkbox"/> | Contingency Plan available |
| <input type="checkbox"/> | <input type="checkbox"/> | Employee Training is adequate | <input type="checkbox"/> | <input type="checkbox"/> | Employee Training records available |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Waste disposal records available for review | <input type="checkbox"/> | <input type="checkbox"/> | Waste containers kept closed |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Emergency contacts current <input type="checkbox"/> Updated today | <input type="checkbox"/> | <input type="checkbox"/> | Waste containers kept labeled |
| <input type="checkbox"/> | <input type="checkbox"/> | Chemical inventory current <input checked="" type="checkbox"/> Updated today | <input type="checkbox"/> | <input type="checkbox"/> | Waste containers in good condition |

ROUTINE INSPECTION WITH RICH FREEMAN.

- OBSERVATIONS / VIOLATION / NOTICE TO COMPLY:

- ① FAILED TO MAKE A PROPER WASTE DETERMINATION
 - ACCORDING TO RICH FREEMAN (MAINT. SUPERVISOR) - USED SAND BLAST (SILICA SAND) WERE DISPOSED TO THE TRASH. NO WASTE DETERMINATION DONE ON THE WASTE.
 - CONDUCT A WASTE DETERMINATION ON YOUR BLAST WASTE AND MANAGE IT ACCORDINGLY BASED ON THE ANALYTICAL TESTING RESULT OR MANAGE IT AS A HAZARDOUS WASTE FROM THE START OF GENERATION. ALSO STORE / CONTAIN THE WASTE PROPERLY.
- ② - ACCUMULATED WASTE TOO LONG (MORE THAN 180 DAYS).
 - WASTE ETHANOL / ETHYL ACETATE STORED IN A 55 GAL STEEL DRUM - LAST DISPOSAL WAS IN FEBRUARY 2006; USED OIL - LAST DISPOSAL RECORD WAS IN 2005.
 - IMMEDIATELY DISPOSED OF THE WASTE ETHANOL / ETHYL ACETATE AND USED OIL. IN 30 DAYS, SUBMIT TO ME A COPY OF THE DISPOSAL RECEIPTS.

RECEIVED OCT 04 2007

This is an annual certification that the Hazardous Materials Business Plan (inventory, emergency contacts, emergency response plan, and employee training plan) is current and includes all the information required in the H&SC and is maintained at the site where hazardous materials are stored.

Initials of Business Representative

Richard Freeman
Signature of Business Representative

9/18/07
Date Signed

Maintenance & Facilities Mng.
Title of Business Representative

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261
 Phone: (619) 338-2222 Fax: (619) 338-2377 1-800-253-9933 <http://www.sdcountry.ca.gov/deh/hmd/index.html>



SUPPLEMENTAL INSPECTION REPORT

DATE: 9/18/07

PAGE: 2 OF 4

BUSINESS ADDRESS: 505 MAIN ST, OHULA VISTA ZIP CODE: 91911

Office Use Only

CONTINUATION.

(3) FAILED TO PROPERLY LABEL / DATE HAZARDOUS WASTE CONTAINER

- FOUR (4) 55 GAL DRUMS OF USED OIL MISSING THE HAZARDOUS WASTE LABEL.
- IMMEDIATELY PLACE A HAZARDOUS WASTE LABEL ON THE CONTAINER ~~TO INCLUDE~~ COMPLETE ALL THE REQUIRED INFORMATION ON THE LABEL.
- IN 30 DAYS, SUBMIT PROOF OF COMPLIANCE (PHOTOS)

(4) FAILED TO KEEP CONTAINER CLOSED.

- OBSERVED 4X55 GAL CONTAINER OF USED OIL WITH OPEN BUNGS.
- IMMEDIATELY REPLACED THE BUNGS. KEEP CONTAINER CLOSE AT ALL TIMES WHEN NOT IN ACTIVE USE.
- IN 30 DAYS, SUBMIT PROOF OF COMPLIANCE (PHOTOS).

(5) DID NOT MAINTAIN & / OR OPERATE FACILITY TO PREVENT RELEASE

- OBSERVED A 5 GAL PLASTIC BUCKET IN THE WATER TREATMENT ~~CONCRETE~~ ~~DRYER~~ AREA CONTAINING USED OIL WITHOUT ANY LID. ALSO TWO (2) OF THE USED OIL DRUMS HAVE SPILLS ON THE TOP LID.
- STORE / CONTAIN USED OIL IN ITS PROPER CONTAINER. IF YOU ARE USING OTHER CONTAINER AS TEMPORARY CONTAINER, EMPTY IT ON A DAILY BASIS.
- CLEAN UP SPILLS OFF THE TOP LID. KEEP IT SPILL FREE.

Richard Alvarado
Signature of Business Representative

9/18/07
Date Signed

Maintenance & Facilities Mgr
Title

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261; (619) 338-2222



SUPPLEMENTAL INSPECTION REPORT

DATE: 9/18/07

PAGE: 3 OF 4

BUSINESS ADDRESS: 505 MAIN ST., CHULA VISTA ZIP CODE: 91911

Office Use Only

- ① - DID NOT HAVE ADEQUATE EMPLOYEE TRAINING PROGRAM FOR HAZMAT / HAZ WASTES.
 - EMPLOYEE TRAINING WAS NOT ADEQUATE - ENSURE TO COVER THE TRAINING TOPICS OF THE HAZARDOUS MATERIALS BUSINESS PLAN (HMBP).
 - IN 30 DAYS, SUBMIT TRAINING RECORD AS PROOF OF COMPLIANCE.
- ② - SITE MAP IS NOT SUFFICIENT OR COMPLETE.
 - REVISE SITE MAP TO INDICATE MORE OR LESS THE LOCATION OF YOUR HAZARDOUS MATERIALS / HAZARDOUS WASTES, EVACUATION AREA.
 - IN 30 DAYS, SUBMIT A COPY OF THE REVISED MAP.
- MAINTAIN ON-SITE RECEIPT OF YOUR SOLVENT DISPOSAL.
- RETURN CORRECTIVE ACTION FORM.
- ANY QUESTIONS, CALL ME AT 619-338-2416.
- ③ MANAGE METAL CHIPS / TURNINGS AS A SCRAP. DO NOT THROW THEM TO THE TRASH.
 - TO ADD DEGREASER (1X JS OR PLASTIC DRUM) TO INVENTORY.

Signature of Business Representative

Date Signed 9/18/07

Maintenance Facilities Mgr. Title

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261; (619) 338-2222



COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT
Small and Large Quantity Generators of Hazardous Waste
Handlers of Hazardous Materials

PERMIT # 130637
DATE 9/18/07
PAGE 4 OF 4

BUSINESS ADDRESS: 505 MAIN ST., CHULA VISTA

ZIP: 91911

VIOLATION REPORT: The items checked below refer to specific section numbers of Titles 19 & 22 of the California Code of Regulations (CCR), Chapters 6.5 & 6.95 of the Health and Safety Code, and/or the San Diego County Code (SDCC). Small Quantity Hazardous Waste Generator=(SQG); Large Hazardous Waste Quantity Generator=(LQG); Code 40 of Federal Regulations=(CFR). All violations must be corrected. Submit documentation of return to compliance to your Specialist. You may use the Corrective Action Form (HM-926) to document your return to compliance. Your Specialist can provide this form. Please call (619) 338-2222 or your Specialist if you have any questions.

HAZARDOUS MATERIALS REQUIREMENTS

Table with columns: Viol #, V, VIOLATION DESCRIPTION. Includes items 1001-1018 with checkboxes and circled numbers 5 and 6.

HAZWASTE REQUIREMENTS FOR LOGs & SQGs

Table with columns: Viol #, V, VIOLATION DESCRIPTION. Includes items 0216-0224 under STORAGE AND HANDLING.

HAZWASTE REQUIREMENTS FOR SQGs ONLY

STORAGE AND HANDLING-Pursuant to 66262.34(d)

Table with columns: Viol #, V, VIOLATION DESCRIPTION. Includes items 0225-0234 with checkboxes and circled numbers 2, 3, 4, and 5.

HAZWASTE REQUIREMENTS FOR LQGs & SQGs RECORDKEEPING

Table with columns: Viol #, V, VIOLATION DESCRIPTION. Includes items 0131-0149.

TRAINING, CONTINGENCY PLAN & ER PROCEDURES

Pursuant to 66262.34(d)(2)

Table with columns: Viol #, V, VIOLATION DESCRIPTION. Includes items 0407-0412 with checkboxes and circled number 7.

DISPOSAL AND TRANSPORTATION

Table with columns: Viol #, V, VIOLATION DESCRIPTION. Includes items 0301-0308 with checkboxes and circled number 1.

HAZARDOUS WASTE TANK SYSTEMS Pursuant to 66262.34(d)(2)

Table with columns: Viol #, V, VIOLATION DESCRIPTION. Includes items 1612-1616.

SIGNATURE OF BUSINESS REPRESENTATIVE

DATE SIGNED 9/18/07

TITLE OF BUSINESS REPRESENTATIVE Maintenance Facilities Mgr.



COUNTY OF SAN DIEGO

UPFP INSPECTION CHECKLIST

INSPECTION DATE: 03/14/2019
 RECORD ID #: DEH2002-HUPFP-130637
 TIME START: 1:15 PM END: 1:50 PM
 SPECIALIST: Farnaz Farhang
 INSPECTION CONTACT: Brian Charles
 TITLE: Plant Manager
 PHONE: (619) 651-9231
 E-MAIL: brian_charles@jabil.com

FACILITY NAME: NYPRO SAN DIEGO
 ADDRESS: 505 MAIN ST
 CITY/ZIP: CHULA VISTA /91911

FACILITY REFERENCE DATA

| | |
|--|--|
| ACCELA | CERS |
| RECORD STATUS: Permit Renewed | EPA ID NUMBER: CAR000006916 |
| PERMIT EXPIRATION DATE: 04/30/2019 | FACILITY CERS ID NUMBER: 10358584 |
| BALANCE DUE: \$2,277.00 | CERS LEAD USER: brian charles |
| INSPECTOR: Farnaz Farhang | LAST CERS SUBMITTAL DATE: 02/13/2017 |
| INSPECTION TYPE: Routine | ENVIRONMENTAL CONTACT EMAIL: brian.charles@nypro.com |
| INSPECTION STATUS: Pending Corrective Action | ENVIRONMENTAL CONTACT PHONE: 6196519231 |

FACILITY INFORMATION

| | | | | | |
|--|-------------------------------------|---|--|---|-------------------------------------|
| INACTIVATION INSPECTION: | YES <input type="checkbox"/> | NO <input checked="" type="checkbox"/> | HAZARDOUS MATERIALS: | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| CHANGE OF OWNER: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | HAZARDOUS WASTE: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| CHANGE IN BUSINESS TYPE: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | ABOVEGROUND PETROLEUM STORAGE ACT:* | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| BUSINESS TYPE: Resin Manufacturer/User | | | TOTAL SHELL CAPACITY APSA: | 5363 | |
| ISSUE INITIAL INVOICE: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | UNDERGROUND STORAGE TANK: | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| ASSESS NON-NOTIFICATION FEE: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | CALARP PROGRAM (CERS): | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| ASSESS RE-INSPECTION FEE: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | CALARP PROGRAM LEVEL: | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| FACILITY SUBJECT TO BASE FEE: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | MEDICAL WASTE: | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| FACILITY SUBJECT TO CUPA FEE: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | MW FACILITY GENERATING OVER 200 LBS PER MONTH: | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| UPDATE FACILITY ADDRESS IN AA: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | EPIC PARTICIPANT: | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| BUSINESS CLOSE DATE: | | | NUMBER OF TLV GASES AT THE FACILITY: | 0 | |
| HW GENERATOR STATUS : | LOG <input type="checkbox"/> | SQG <input checked="" type="checkbox"/> | CESQG <input type="checkbox"/> | RCRA LOG <input type="checkbox"/> | N/A <input type="checkbox"/> |
| TIERED PERMIT LEVEL(S) : | CESQT <input type="checkbox"/> | CESW <input type="checkbox"/> | CE-L <input type="checkbox"/> | CE-CL <input type="checkbox"/> | HHW <input type="checkbox"/> |
| PRIMARY BILLING CODE | Not Applicable | | SECONDARY BILLING CODE | Not Applicable | |
| TERTIARY BILLING CODE | Not Applicable | | | | |

INSPECTION SCOPE:*

| | | | | | | |
|----------------------|--|--|------------------------------|--------------------------------|---|-------------------------------|
| HAZARDOUS MATERIALS: | GEN HAZMAT <input checked="" type="checkbox"/> | APSA <input checked="" type="checkbox"/> | UST <input type="checkbox"/> | HAZARDOUS WASTE: | SQG <input checked="" type="checkbox"/> | LOG <input type="checkbox"/> |
| MEDICAL WASTE: | SQG <input type="checkbox"/> | SQG - TREATS <input type="checkbox"/> | LOG <input type="checkbox"/> | CALARP: | 1 <input type="checkbox"/> | 2 <input type="checkbox"/> |
| | LOG - ABBREVIATED <input type="checkbox"/> | LOG - TREATS <input type="checkbox"/> | TIERED PERMITTING: | CESQT <input type="checkbox"/> | CESW <input type="checkbox"/> | CE-L <input type="checkbox"/> |
| | | | | CA <input type="checkbox"/> | PBR <input type="checkbox"/> | HHW <input type="checkbox"/> |

CONSENT TO CONDUCT INSPECTION GRANTED BY: INSPECTION CONTACT NAME: Brian Charles TITLE: Plant Manager
 REMOVE BLANK CHECKLISTS FROM FINAL INSPECTION REPORT REFUSED TO SIGN

TIME ACCOUNTING (Routine) TOTAL TIME ENTERED: 0

| Date | Time | Group | Type |
|------------|------|----------------|-----------------------|
| 03/14/2019 | 0 | HMD Inspection | APSA Level 1 - Record |

INSPECTION REPORT EMAILS:
 Farnaz.Farhang@sdcounty.ca.gov



COUNTY OF SAN DIEGO

UPFP INSPECTION CHECKLIST

FACILITY NAME: NYPRO SAN DIEGO
 ADDRESS: 505 MAIN ST
 CITY/ZIP: CHULA VISTA /91911

INSPECTION DATE: 03/14/2019
 RECORD ID #: DEH2002-HUPFP-130637
 TIME START: 1:15 PM END: 1:50 PM
 SPECIALIST: Farnaz Farhang
 INSPECTION CONTACT: Brian Charles
 TITLE: Plant Manager
 PHONE: (619) 651-9231
 E-MAIL: brian_charles@jabil.com

RECORD COMMENT:

Routine inspection conducted on 3/12/19. Summary of violations was provided on 3/12/19 due to HMD time restriction. A full report was issued on 3/14/19.



COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

FACILITY NAME: NYPRO SAN DIEGO
 ADDRESS: 505 MAIN ST
 CITY/ZIP: CHULA VISTA /91911

INSPECTION DATE: 03/14/2019 PAGE 1 OF 10
 RECORD ID #: DEH2002-HUPFP-130637
 TIME START: 1:15 PM END: 1:50 PM
 SPECIALIST: Farnaz Farhang
 INSPECTION CONTACT: Brian Charles
 TITLE: Plant Manager
 PHONE: (619) 651-9231
 E-MAIL: brian_charles@jabil.com

On the above date, the County inspected your facility under the authority of the California Health and Safety Code (H&SC), to determine compliance with applicable provisions of the H&SC, the California Code of Regulations (CCR), and the San Diego County Code of Regulatory Ordinances (SDCC). **This report serves as a Notice to Comply (H&SC 25187.8 & 25404.1.2) for any minor violations as defined in H&SC 25404 and 25117.6.** This report may contain both minor and more significant (Class II) violations. Minor violations do not include repeat violations or violations remaining uncorrected for more than 30 days (or as specified below). Minor violations do not include knowing, willful, intentional, or chronic violations; nor do they include violations showing a pattern of neglect or disregard. The remarks below are intended to provide guidance to correct any violations indicated on the attached violation report. You must submit a written response to this report within 30 days (or as specified below) demonstrating that all violations have been corrected or include a written notice of disagreement that clearly states the reason for any disputed violations. Prompt correction can protect you from penalties for a "minor violation". Penalties can be imposed for each day in violation for all other violations even if they are corrected promptly. However, correction within 30 days (or as specified below) will make a penalty less likely.

NOTE: Reinspection fees will be charged if additional inspections are required to determine compliance.

| Yes | N/A | | Yes | N/A | |
|-------------------------------------|--------------------------|--|-------------------------------------|--------------------------|---|
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Unified Program Facility Permit Current | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Contingency Plan Available <input type="checkbox"/> LQG <input checked="" type="checkbox"/> SQG |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Hazardous Materials Business Plan Available | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Employee Training Records Available |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Employee Training is Adequate | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Universal Waste Managed Properly |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Waste Disposal Records Available for Review | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Waste Containers <input checked="" type="checkbox"/> Closed <input checked="" type="checkbox"/> Labeled |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Emergency Contacts Current <input checked="" type="checkbox"/> Updated today | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Waste Containers in Good Condition |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Chemical Inventory/Map Current <input checked="" type="checkbox"/> Updated today | | | Permit Expires On <u>04/30/2019</u> |

CONSENT TO CONDUCT INSPECTION GRANTED BY: Brian Charles

TITLE: Plant Manager

INTRODUCTION:

The summary of violations was issued on 3/12/19 due to HMD time restriction. The full report was delivered on 3/14/19 with Brian Charles and Bernie Cazarez.

On 3/12/19 I conducted a routine inspection at NYPRO San Diego to verify compliance with Hazardous Materials Business Plan (HMBP) Requirements, Hazardous Waste generator requirements, and Aboveground Petroleum Storage Act (APSA) requirements. Brian Charles granted consent to conduct the inspection and review documents for the inspection. Also present, Bernie Cazarez, Safety Engineer who assisted with the walk through and will also be taking over the responsibilities as the Environmental Health Contact per Brian Charles. Also present during the inspection was Elaine Villena, Environmental Health Specialist with HMD. The following individuals assisted with questions during the inspection:

- Luis Guerrero, Warehouse lead
- Terry Grabau, Tooling Supervisor
- Miguel Gutierrez, Maintenance Supervisor

This facility specializes in manufacturing plastic molded parts for various health care services including diagnostics, medical device, pharmaceutical, and consumer health markets.

This facility currently requires a permit with the County HMD for the following programs:

- Hazardous Materials Business Plan (HMBP) requirements, for storing hazardous materials/waste at reportable amounts
- Hazardous waste generator requirements
- Aboveground Petroleum Storage Act (APSA) requirements for having a total storage capacity of $\geq 1,320$ gals of petroleum product (based on the definition of petroleum in H&SC 25270.2(h))

Based on review of waste disposal documents, my observations, and statements made by Brian Charles, this facility appeared to be Small Quantity Generator (SQG) of hazardous waste (100 kg/month-1000 kg/month) and generates approximately 33-70 lbs/gal. of waste per month.

APSA Tier I Qualified Facility

Based on speaking with Brian Charles and the Spill Prevention, Control, and Countermeasure plan (SPCC) oil storage inventory, the aboveground petroleum storage capacity at this facility appeared to be at least 5,363 gal. This facility is considered a Tier I



Qualified Facility, meaning the total petroleum storage capacity on-site is less than 10,000 gals, and no one container exceeds 5,000 gals in capacity. 40 Code of Federal Regulations (CFR) §112.3(g)(1)

- This facility has a Professional Engineer (PE#C59211) certified SPCC plan, **last certified on 4/11/14**. Note, the SPCC plan must be certified every 5 years.
- According to the SPCC plan, the facility has 21 different sizes of oil filled operating equipment (mold injecting equipment) through out the facility, and the petroleum equipments storage capacity can range from 4.5-400 gal. Per Miguel Gutierrez, the facility has started transitioning into using electrical equipment in 2004 and is in the process of reducing the number of oil filled equipments.
- According to the SPCC plan, the oil filled operating equipments have general containment "Spill kit/drain mats/ inspection"
- According to the SPCC plan and my observation oil filled drums are placed on secondary containment pallets in the hazardous material/waste storage area.
- According to the SPCC plan, monthly visual inspections are conducted. Documents for monthly visual inspections for the past 3 years were available and reviewed.

I observed the following during today's inspection:

- Hydraulic oil: Approximately 5,110 gal. in the oil filled equipments + 2 x 55 gal. drums (in the hazardous materials/waste storage area) + 4 x 5 gal. container of mobile gear600XP
- Resin: Approximately 10000 lbs
- Resin - Linear low density polyethylene SILO 2: Approximately 55000 lbs
- Polyethylene 808A SILO 1: Approximately 55000 lbs
- Polypropylene: Approximately 26500 lbs
- PVC: Approximately 15000 lbs
- Amplify EA 100 Polymer: Approximately 6000 lbs
- Aluminum foil: Approximately 1000 lbs.
- Glass fiber reinforced pet (different colors): Approximately 15000 lbs
- Cleaner/degreaser: Approximately 75 gal.
- Simple green: Approximately 55 gal.
- Clariant: Approximately 20000 lbs
- Lead acid batteries: Approximately 5176 lbs
- Alcohol: 2 x 55 gal. drums located in the flammable cabinet outside the facility, on the east side
- HDPE: Approximately 95000 lbs
- Lexan: Approximately 6000 lbs

- Oxygen: 3 x 300 cf. cylinders
- Propane: 5 x 8 gal. located in the cage outside the facility, on the east side

- Used hydraulic oil: 1 x 55 gal. drum (3/4 full, with accumulation date 2/29/18) + 2 x 55 gal. drums (full, with accumulation date 8/31/18)
- Oily absorbent/pads: 1 x 55 gal. drum (empty at the time of inspection)
- Used filters (paper): 1 x 55 gal. (3/4 full, with accumulation date 6/29/17)
- Ultrasonic cleaner: 1 x 17 gal. (serviced by Safety Kleen)

- Acetylene: 2 x 80 cf. cylinders (below HMBP reportable threshold)



VIOLATION # 1

3030010 Accumulated waste too long (>180 or 270 days) or (>90 days). HSC 25201(a), 25123.3(h)(1); 22 CCR 66262.34(d); 40 CFR 262.34(e) and/or (f)

Classification: Class II

Observations:

This facility is a Small Quantity Generator of hazardous waste and was observed to be storing hazardous waste in exceedance of hazardous waste generator requirements. I observed the following hazardous waste exceeding the storage time:

- Used hydraulic oil: 1 x 55 gal. drum (3/4 full, with accumulation date 2/29/18) + 2 x 55 gal. drums (full, with accumulation date 8/31/18)
- Used filters (paper): 1 x 55 gal. (3/4 full, with accumulation date 6/29/17)

The hazardous waste disposal records indicated the last used oil pick up took place on 8/3/18.

This violation was cited on 11/29/16 by HMD inspector Raisa Luna. BE ADVISED: repeated violation may lead to potential penalties/fees and/or possible enforcement.

Corrective Action Due By:04/11/2019

Immediately contact your registered hazardous waste transporter and properly dispose of all hazardous wastes exceeding the accumulation time limit. Within 30 days, provide documentation of corrective action, including hazardous waste manifests, to me via e-mail to your inspector. You may use the corrective action form at the end of this email. Be advised, Small Quantity Generators of hazardous waste must properly dispose of their waste within 180 days of the accumulation start date (HSC 66262.34). Develop a procedure to ensure that hazardous waste is not stored beyond the allowed accumulation periods.

VIOLATION # 2

1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25507(a); 25508.1(a-b); 19 CCR 2654 (a) or (d)

Classification: Class II

Observations:

Facility's last CERS inventory submittal was dated on 2/13/17 did not include the following hazardous waste that was observed in today's inspection: Ultrasonic cleaner: 1 x 17 gal.

Per Brian Charles, the ultrasonic cleaner has been on-site for approximately 4 years.

This violation was cited on 11/29/16 by HMD inspector Raisa Luna. BE ADVISED: repeated violation may lead to potential penalties/fees and/or possible enforcement.

Corrective Action Completed During Inspection:

The following hazardous waste was added to CERS: Ultrasonic cleaner: 1 x 17 gal. and submitted for review. Be advised that any change to your chemical inventory must be reported in CERS within 30 days.

INSPECTION REMARKS:

Action item:

Per Brian Charles, the Human Resource Manager and Safety Manager currently listed on the SPCC plan are no longer at the facility. **Within 30 days, update your SPCC plan to reflect these changes and ensure the emergency contact information are accurate. Provide documentation to your inspector that this change has been made.**

For more information on APSA and SPCC plan visit:

https://www.sandiegocounty.gov/deh/hazmat/hmd_apsa.html

Minor violation corrected on-site:



HMBP was not annually certified in the California Environmental Reporting System (CERS) at <http://cers.calepa.ca.gov>. The last annual certification of this facility's Hazardous Materials Business Plan (HMBP) was on 2/13/17 and for the plan section it was on 12/5/16. Your HMBP must be certified at least once every 12 months to be complete and accurate in the California Environmental Reporting System. The following sections are required to be certified annually in CERS:

- Facility Information
- Chemical Inventory and Site Map
- Emergency Response and Employee Training Plans

An official notice for the delinquent annual hazardous materials business plan certification was mailed on 8/8/18.

Assistance with CERS was provided on 3/13/19 and HMBP was submitted and certified during the inspection. The following sections in CERS were updated:

- Secondary emergency contact information, environmental health contact information, and billing contact information;
- Federal hazard categories for all inventory items;
- Inventory item Acetylene was removed because it was under the reportable threshold (200 cf.). Per Brian Charles, they do not store or use more than 2 x 80 cf. of acetylene.
- The "units" and "state" for some of the inventory items that did not match were updated.
- The consolidated emergency response contingency plan was completed and submitted
- New inventory item "Ultrasonic washer waste fluid" was added to the inventory.

For assistance, visit our CERS Information webpage for guides and videos or call our CERS help line at (858) 505-6990 for one-on-one guidance.

Remember that your HMBP must be certified in CERS at least annually. Also note that any changes to information in CERS must be submitted within 30 days of the change occurring. Assistance in making CERS submittals is available from HMD by contacting your Inspector (contact information below) or by contacting our CERS Help Desk at 858-505-6990 Monday through Friday between 8:00 AM and 3:00 PM.

Additional remarks:

The EPA ID # (CAR000006916) for this facility is Active.

This facility's hazardous waste hauler is Asbury Environmental Services.

Per Brian Charles, the parts washer is serviced by Safety-Kleen every 6 weeks; the shop rags are serviced by Unifirst; lead acid batteries are recycled through Raymond.

The last disposal record was dated 3/5/19 and pick-ups occur approximately every 180 days per Brian Charles.

Waste disposal documents were available for review. Please continue to maintain documentation of proper waste disposal records readily available for review dating back 3 years.

Employee training documents (last dated 11/13/18) for the past 3 years were available and reviewed. Continue to maintain documentation of employee training readily available for review dating back 3 years.

The dumpster located outside of this facility was inspected.

Two sand blast machines were observed in the tool room. According to Terry Grabau, the machines have not been used for the past 8 months and no waste is generated from the sandblast machines. Be advised that it is the facility's responsibility to make a proper waste determination for all waste at the initial point of generation before it is mixed or diluted with other waste.

If you need help in waste determination and would like to test a sample, you may use any of the state certified lab found through: <http://ww2.cdph.ca.gov/certlic/labs/Pages/ELAP.aspx>

Helpful Websites:

- For guidance documents on hazardous materials-related topics,



COUNTY OF SAN DIEGO

SUPPLEMENTAL COMPLIANCE INSPECTION REPORT

INSPECTION DATE: **03/14/2019** PAGE **5** OF **10**
RECORD ID #: **DEH2002-HUPFP-130637**

go to: http://www.sandiegocounty.gov/content/sdc/deh/hazmat/hmd_publications.html

• For information on the California Environmental Reporting System (CERS),

go to: http://www.sandiegocounty.gov/content/sdc/deh/hazmat/hmd_cers.html

• If you have questions on: permit fees, business plan requirements, or hazardous waste regulations,

go to: <http://www.sandiegocounty.gov/content/sdc/deh/hazmat.html>

• To find out the latest San Diego County News and receive updates, subscribe to our govdelivery emails:

<https://public.govdelivery.com/accounts/CASAND/subscriber/new>

If you have any questions regarding this inspection, please contact Farnaz Farhang, 858-518-7385,

Farnaz.Farhang@sdcounty.ca.gov

INSPECTION PHOTOS

None

All regulated businesses are required by law to submit their Unified Program-related information and business updates online through the California Environmental Reporting System (CERS). For additional information about CERS, go to: http://www.sandiegocounty.gov/deh/hazmat/hmd_cers.html

| | | |
|---|---|----------------------------------|
| PRINTED NAME OF FACILITY REPRESENTATIVE Brian Charles | SIGNATURE  | DATE SIGNED 03/14/2019 |
| TITLE OF FACILITY REPRESENTATIVE Plant Manager | | |

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261

Phone: (858) 505-6880 <http://www.sdcdeh.org>



COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT Handlers of Hazardous Materials and Small and Large Quantity Generators of Hazardous Waste

INSPECTION DATE: 03/14/2019 PAGE 6 OF 10
RECORD ID #: DEH2002-HUPFP-130637

FACILITY NAME: * NYPRO SAN DIEGO

ADDRESS: * 505 MAIN ST

CITY/ZIP: * CHULA VISTA

91911

Each violation checked below is for the section(s) of the California Health and Safety Code (HSC), California Code of Regulations (CCR), or the San Diego County Code (SDCC) indicated in italics. Incorporated provisions of Title 40 of the Code of Federal Regulations (CFR) are noted for reference. All violations must be corrected. Submit documentation of return to compliance to your Specialist. You may use the Corrective Action Form (HM-926) to document your return to compliance. Please call (858) 505-6880 or your Specialist if you have any questions. HMBP = Hazardous Materials Business Plan; CUPA = Certified Unified Program Agency; CERS = California Environmental Reporting System; SQG = Small Quantity Hazardous Waste Generator; LQG = Large Quantity Hazardous Waste Generator

HAZARDOUS MATERIALS REQUIREMENTS

| # | VIOLATION DESCRIPTION |
|---------------------------------------|---|
| <input type="checkbox"/> | 1010001 Failed to establish and implement a HMBP. HSC 25505(a) and 25507(a) |
| <input type="checkbox"/> | 1010002 HMBP not submitted to the CUPA in CERS. HSC 25508(a)(1)(A); 27 CCR 15188(a),(b),(d) |
| <input type="checkbox"/> | 1010003 Business Activities &/or Business Owner/Operator page not completed in CERS. 19 CCR 2652(a)(1); SDCC 68.904(b); HSC 25508(a)(1)(A) |
| 2 <input checked="" type="checkbox"/> | 1010004 Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25507(a); 25508.1(a-b); 19 CCR 2654 (a) or (d) |
| <input type="checkbox"/> | 1010005 Site map not submitted in CERS or not sufficient. HSC 25505(a)(2); 25508.1(f); 19 CCR 2652(a)(3) |
| <input type="checkbox"/> | 1010006 Failed to update HMBP in CERS within 30 days of a substantial change to any portion of the HMBP, including inventory changes or facility information. HSC 25508.1(a-f); 19 CCR 2654(d); SDCC 68.904(c)(6) |
| <input type="checkbox"/> | 1010008 HMBP not certified annually as complete and accurate in CERS. HSC 25508(a)(1)(A), 25508.2, 19 CCR 2654(b) |
| <input type="checkbox"/> | 1010010 Emergency response plan and procedures to mitigate a release or threatened release not adequate, not established or not submitted in CERS. HSC 25505(a)(3), 25508(a)(1)(A); 19 CCR 2658 |
| <input type="checkbox"/> | 1010011 Failure to notify property owner in writing that the business is subject to the HMBP program. HSC 25505.1 |
| <input type="checkbox"/> | 1010012 Failure to provide a copy of HMBP to the property owner within five working days upon request from property owner. HSC 25505.1 |
| <input type="checkbox"/> | 1010014 Failure to submit emergency response plan in CERS, when not meeting agricultural handler exemption. HSC 25507.1(a) and 25508(a)(1)(A); 19 CCR 2670, 2671 |
| <input type="checkbox"/> | 1010015 Failure to submit employee training plan in CERS, when not meeting agricultural handler exemption. HSC 25507.1(a) and 25508(a)(1)(A) |
| <input type="checkbox"/> | 1010016 HMBP not established or submitted in CERS, when not meeting the remote site exemption. HSC 25507.2 and 25508(a)(1)(A) |
| <input type="checkbox"/> | 1020001 Employee training and/or plan for safety procedures in the event of a release or threatened release of a hazardous material not adequate, not established or not submitted in CERS. HSC 25505(a)(4), 25508(a)(1)(A); 19 CCR 2658, 2659(a) |
| <input type="checkbox"/> | 1030001 (AWM) Failure of agricultural handler to post warning signs on buildings where pesticides, petroleum, or fertilizers are stored, that are visible from any direction of probable approach, contain all required information, and are in appropriate language. HSC 6.95 25507.1(a)(2); 19 CCR 2670, 2671 |
| <input type="checkbox"/> | 1020002 Initial &/or annual employee training not conducted in safety procedures for a hazardous material release or threatened release &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b) |
| <input type="checkbox"/> | 1040001 Hazardous materials release or threatened release not immediately reported to the CUPA and OES upon discovery. HSC 25510(a); 19 CCR 2631(a) |
| <input type="checkbox"/> | HMD1001 Unified Program Facility permit not obtained for hazardous materials. SDCC 68.905; 68.906, 68.907 |
| <input type="checkbox"/> | HMD1005 Emergency contact not provided or current in CERS. HSC 25508.1(f); SDCC 68.904(b) |
| <input type="checkbox"/> | HMD1007 Highly toxic gas (TLV<10 ppm) not disclosed in CERS. SDCC 68.1113(a) |
| <input type="checkbox"/> | HMD1008 Annual carcinogen/reproductive toxin list not submitted in CERS. SDCC 68.1113(b) |
| <input type="checkbox"/> | 1010017 HMBP not readily available to facility personnel or the CUPA. HSC 25505(c) |

HAZARDOUS WASTE REQUIREMENTS FOR SQGS ONLY

| # | VIOLATION DESCRIPTION |
|---------------------------------------|---|
| <input type="checkbox"/> | HMD0226 Did not accumulate waste in a container or tank. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2) |
| <input type="checkbox"/> | 3030007 Failed to properly label/date hazardous waste container &/or tank. 22 CCR 66262.34(f) |
| 1 <input checked="" type="checkbox"/> | 3030010 Accumulated waste too long (>180 or 270 days) or (>90 days). HSC 25201(a), 25123.3(h)(1); 22 CCR 66262.34(d); 40 CFR 262.34(e) and/or (f) |
| <input type="checkbox"/> | 3030013 Failed to accumulate hazardous waste in a container that is in good condition. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.171 |
| <input type="checkbox"/> | 3030015 Failed to accumulate or store hazardous waste in a lined &/or compatible container. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.172 |
| <input type="checkbox"/> | 3030017 Failed to properly close hazardous waste container(s). 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.173 |
| <input type="checkbox"/> | 3030019 Failed to inspect hazardous waste storage area at least weekly. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.174 |
| <input type="checkbox"/> | 3030022 Failed to properly separate incompatible waste. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.177 |
| <input type="checkbox"/> | 3030030 Failed to maintain &/or operate facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(4), 265.31 |
| <input type="checkbox"/> | 3030036 Failed to maintain adequate aisle space. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(4), 265.35 |
| <input type="checkbox"/> | 3010022 Failed to post, next to the telephone, emergency information containing the location of emergency equipment, contact names and phone numbers. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(ii) |
| <input type="checkbox"/> | 3020001 Failure to ensure employees are thoroughly familiar with proper waste handling and emergency procedures during normal facility operations and emergencies. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(iii) |
| <input type="checkbox"/> | 3030032 Failed to maintain the following emergency response equipment or equivalent: 1) An internal communication or alarm system; 2) A communication device, such as a telephone; 3) Portable fire extinguishers, fire/spill control equipment and decontamination equipment; and 4) Water at adequate volume and pressure. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(4), 265.32 |
| <input type="checkbox"/> | 3030039 Failed to have an emergency coordinator on the premises or on call, and available during an emergency. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(i) |
| <input type="checkbox"/> | HMD0412 Failed to implement and/or coordinate emergency response measures during an emergency, spill/release. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(iv) |

HAZARDOUS WASTE TANK SYSTEMS FOR SQGS ONLY

| # | VIOLATION DESCRIPTION |
|---|-----------------------|
|---|-----------------------|

HM-923 (10-18)



COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

INSPECTION DATE: 03/14/2019 PAGE 7 OF 10
 RECORD ID #: DEH2002-HUPFP-130637

Hazardous Materials and Hazardous Waste (continued)

- 3030024 Failed to operate uncovered tank to ensure at least 2 ft. of freeboard to prevent overtopping, unless the tank is equipped with a containment structure, a drainage control system, or a diversion structure with a capacity that equals or exceeds the volume of the top 2 ft. of the tank. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(3), 265.201(b)(c)
- 3030025 Failed to provide an overfill protection device on continuously fed hazardous waste tank(s). 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(3), 265.201(b)(4)
- 3030027 Failed to conduct daily tank inspection of discharge control system, monitoring equipment and waste level. 22 CCR 66262.34(d)(2); 40 CFR 265.201(c)(1-3), 262.34(d)(3)
- 3030028 Failed to conduct weekly hazardous waste tank inspection(s) to detect signs of leakage and ensure that the construction materials, fixtures and surrounding areas of the tank are in good condition. 22 CCR 66262.34(d)(2); 40 CFR 265.201(c)(4 & 5), 262.34(d)(3)
- 3050007 Failed to properly remove all waste upon closure, decontaminate, and document the closure of a hazardous waste tank system. 22 CCR 67383.3; 40 CFR 262.34(d)(3), 265.201(f)
- HMD1612 Hazardous waste improperly stored in a tank system causing leaks, corrosion, or failure. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(3), 265.201(b)
- HMD1614 Failed to pre-notify the CUPA in writing prior to closing a hazardous waste tank system. 22 CCR 67383.3(a)(1)
- HMD1615 Failed to properly accumulate ignitable or reactive waste in a tank system. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(3), 265.201(g)

HAZARDOUS WASTE REQUIREMENTS FOR SQGS AND LOGS

RECORD KEEPING/OPERATIONAL REQUIREMENTS

- | # | <u>VIOLATION DESCRIPTION</u> |
|----------------------------------|--|
| <input type="checkbox"/> HMD0131 | Unified Program Facility Permit not obtained &/or maintained for the generation of hazardous waste. SDCC 68.905 |
| <input type="checkbox"/> HMD0150 | Failed to submit complete and accurate Facility Information in CERS. 27 CCR 15188(b-c); SDCC 68.904(b) |
| <input type="checkbox"/> 3030053 | Failed to maintain waste analysis records, analytical records &/or waste determination results for at least 3 years. 22 CCR 66262.40(c) |
| <input type="checkbox"/> 3010002 | Failed to obtain &/or maintain an active EPA ID Number. 22 CCR 66262.12(a) |
| <input type="checkbox"/> 3010008 | Failed to properly complete a uniform hazardous waste manifest. 22 CCR 66262.23(a) |
| <input type="checkbox"/> 3010009 | Failed to submit an Exception Report to DTSC for hazardous waste manifest. HSC 25123.3(h)(2); 22 CCR 66262.42(b), (c), &/or (d) |
| <input type="checkbox"/> 3010010 | Failed to maintain copies of Uniform Hazardous Waste Manifest, consolidated manifest, or Bills of Lading for 3 years. HSC 25160.2(b)(3), 25185(a)(4); 22 CCR 66262.40(a), 66262.23(a)(3) |
| <input type="checkbox"/> 3010011 | Failed to send copy of the uniform hazardous waste manifest to DTSC within 30 days of shipment. 22 CCR 66262.23(a)(4) |
| <input type="checkbox"/> 3010013 | Failed to meet the consolidated manifesting requirements for waste shipment. HSC 25160.2(b)(3) &/or (c) |
| <input type="checkbox"/> 3010014 | Failed to retain at the generator's place of business disposal records of spent lead-acid batteries for at least 3 years. 22 CCR 66266.81(a)(4)(A) &/or (B) |
| <input type="checkbox"/> 3030006 | Failed to determine if a hazardous waste is restricted or prohibited from land disposal and has to be treated. 22 CCR 66268.7(a)(1) |
| <input type="checkbox"/> 3010016 | Failure of recycler who recycles more than 100 kilograms per month of a recyclable material to submit the biennial Recyclable Materials Report (RMR) in CERS when claiming exclusion or exemption. HSC 25143.10(a), (c) &/or (d) |
| <input type="checkbox"/> HMD0149 | Failed to keep disposal receipts for drained used oil filters and/or drained fuel filters for 3 years. HSC 25250.22; 22 CCR 66266.130(c)(5) |
| <input type="checkbox"/> HMD0152 | Failed to report &/or update the required inventory information for hazardous waste(s) generated at the facility in CERS. SDCC 68.904(a)(2) |
| <input type="checkbox"/> HMD0140 | Failed to have Land Disposal Restriction documentation onsite for 3 years. 22 CCR 66268.7(a)(8) |
| <input type="checkbox"/> 3250005 | Failed to obtain a Treatment, Storage and Disposal Facility (TSDF) permit or authorization to store/treat/dispose of hazardous waste. HSC 25201(a) |
| <input type="checkbox"/> 3050005 | Failed to have adequate records demonstrating claim of exemption or exclusion for recyclable materials. HSC 25143.2(f) |
| <input type="checkbox"/> HMD0142 | Failed to notify the CUPA in CERS for onsite hazardous waste treatment/tiered permitting. HSC 25201(a) |
| <input type="checkbox"/> HMD0138 | Manifest signed by the TSDF not available for inspection. 22 CCR 66262.40(a); HSC 25185(a)(4) |
| <input type="checkbox"/> 3010035 | Failure to annually submit notification of generator's intent to remotely consolidate hazardous waste. HSC 25110.10(d) |

DISPOSAL AND TRANSPORTATION

- | # | <u>VIOLATION DESCRIPTION</u> |
|----------------------------------|---|
| <input type="checkbox"/> 3010007 | Failed to prepare a hazardous waste manifest for the transport of a waste for off-site transfer, treatment, storage, or disposal. HSC 25160(b)(1) or (2), 25160.2(b)(9); 22 CCR 66262.20(a) |
| <input type="checkbox"/> 3030005 | Failed to make a proper waste determination. 22 CCR 66262.11, 66262.40(c) |
| <input type="checkbox"/> 3050001 | Failed to use a DTSC registered hazardous waste transporter to transport hazardous waste. HSC 25163(a) |
| <input type="checkbox"/> 3050002 | Failed to properly dispose of hazardous waste at an authorized facility. HSC 25189.5(a) |
| <input type="checkbox"/> HMD0308 | Impermissible dilution of hazardous waste. 22 CCR 66268.3(a) |
| <input type="checkbox"/> HMD0305 | Disposed of used oil illegally. HSC 25250.5(a), 25189.5(a) |
| <input type="checkbox"/> HMD0306 | Failed to properly dispose of oil-based paint &/or hazardous waste latex paint liquid. HSC 25217.1, 25189.5(a) |

STORAGE AND HANDLING

- | # | <u>VIOLATION DESCRIPTION</u> |
|----------------------------------|--|
| <input type="checkbox"/> 3030001 | Failed to meet the management requirements when handling or storing spent lead-acid batteries. 22 CCR 66266.81(a) |
| <input type="checkbox"/> 3030003 | Failed to properly manage 'damaged' spent lead acid batteries so as to minimize the release of acid and lead and to protect the handlers and the environment. 22 CCR 66266.81(b) |
| <input type="checkbox"/> 3030004 | Failed to properly manage, store, label &/or recycle used oil filters &/or used fuel filters. HSC 25250.22; 22 CCR 66266.130 |
| <input type="checkbox"/> 3050004 | Generator intentionally contaminated used oil with another hazardous waste other than minimal amounts of fuel. HSC 25250.7(a), (c) |
| <input type="checkbox"/> HMD0222 | Failed to properly label Excluded Recyclable Materials (ERM) accumulated in a container or tank. HSC 25143.9(a) |
| <input type="checkbox"/> HMD0216 | Failed to label hazardous material container within 10 days after the container was discovered to be mislabeled or inadequately labeled. HSC 25124(b)(3)(A); 22 CCR 66262.34(f) |
| <input type="checkbox"/> HMD0217 | Failed to repack and properly label damaged/deteriorated hazardous material container within 96 hours. HSC 25124(b)(3)(B); 22 CCR 66262.34(f) |
| <input type="checkbox"/> HMD0219 | Failed to properly segregate used oil &/or fuel drained from filters. HSC 25250.22(b)(4); 22 CCR 66266.130(c)(6) |
| <input type="checkbox"/> 3030057 | Failed to comply with hazardous waste satellite container regulation. 22 CCR 66262.34(e) |
| <input type="checkbox"/> HMD0023 | Failed to properly empty container, failed to manage non-empty container, or inner liner removed from a container. 22 CCR 66261.7(b), (d), (e) &/or (f) |



COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

INSPECTION DATE: 03/14/2019 PAGE 8 OF 10
 RECORD ID #: DEH2002-HUPFP-130637

Hazardous Materials and Hazardous Waste (continued)

- 3030058 Failed to mark date on empty container larger than 5 gallons &/or manage it within one year. 22 CCR 66261.7(f)
- 3030060 Failure of the owner or operator managing laboratory hazardous waste in a laboratory accumulation area to comply with the accumulation, storage, management, training, and/or record-keeping requirements. HSC 25200.3.1(b) and/or (c)

UNIVERSAL WASTE HANDLER REQUIREMENTS

| # | VIOLATION DESCRIPTION |
|----------------------------------|--|
| <input type="checkbox"/> 3010004 | Failed to obtain a California ID Number from DTSC or federal ID Number from USEPA prior to accumulating 5,000 kgs or more of Universal Waste. 22 CCR 66273.32(a-b) |
| <input type="checkbox"/> HMD0151 | Failed to maintain universal waste handler training records for 3 years. 22 CCR 66273.36(c),(d) |
| <input type="checkbox"/> 3020003 | Failed to properly train handlers of universal waste in universal waste management and response procedures. 22 CCR 66273.36(a),(b) |
| <input type="checkbox"/> 3030008 | Failed to properly label or mark Universal Waste container, package, or pallet (excluding CESQUWG) 22 CCR 66273.34 |
| <input type="checkbox"/> 3030011 | Failed to properly dispose of Universal Waste within one year. 22 CCR 66273.35(a) &/or (b) |
| <input type="checkbox"/> HMD0147 | Failed to keep records of offsite Universal Waste shipment(s) available for inspection for 3 years. 22 CCR 66273.39(c),(d)(2) |
| <input type="checkbox"/> 3030051 | Failed to meet accumulation, labeling, marking, &/or containment standards for Universal Waste aerosol containers. HSC 25201.16(f) |
| <input type="checkbox"/> 3040004 | Failed to manage universal waste in a manner to prevent release(s) to the environment. 22 CCR 66273.33; 66273.33.5 |
| <input type="checkbox"/> HMD0307 | Disposal of universal waste (UW) to an unauthorized point. HSC 25189.5(a); 22 CCR 66273.31(a), 66273.8(b) |
| <input type="checkbox"/> 3010005 | Failure of a universal handler of electronic devices or CRTs from an offsite source to notify DTSC 30 days prior to acceptance. 22 CCR 66273.32(c) |
| <input type="checkbox"/> 3010020 | Failure of a universal waste handler to submit an annual report that includes all required information to DTSC by February 1 of every year. 22 CCR 66273.32(d) |
| <input type="checkbox"/> 3010006 | Failure of the universal waste handler who sends electronic devices or CRTs to any foreign destination to notify DTSC 60 days prior to export and send a copy to the CUPA. 22 CCR 66273.40(a)(3) |

CERTIFIED APPLIANCE RECYCLER REQUIREMENTS

| # | VIOLATION DESCRIPTION |
|----------------------------------|---|
| <input type="checkbox"/> 3010033 | Failure to obtain Certified Appliance Recycler certification (CAR) from DTSC. HSC 25211.4 |
| <input type="checkbox"/> 3010034 | Failure of certified appliance recycler (CAR) to provide documentation that all materials that require special handling (MRSH) have been properly removed and managed. HSC 25211.2, 25211.3 |
| <input type="checkbox"/> 3030055 | Failure of certified appliance recycler (CAR) to properly remove and dispose of all materials that require special handling (MRSH). HSC 25211.3, 25212 (a), (b), and/or (c) |



COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

Aboveground Petroleum Storage Act (APSA) Program

Each violation checked below is for the section(s) of the California Health and Safety Code (HSC), California Code of Regulations (CCR), or San Diego County Code ("SDCC") indicated in *italics*. Incorporated provisions of Title 40 of the Code of Federal Regulations (CFR) are noted for reference. All violations must be corrected. Submit documentation of return to compliance to your Specialist. You may use a DEH Corrective Action Form (HM-926) or other correspondence to document your return to compliance. Please call (858) 505-6880 or your Specialist if you have any questions.

GENERAL APSA FACILITY REQUIREMENT

(CHAPTER 6.67 OF DIVISION 20 OF THE HSC & SDCC)

| # | VIOLATION DESCRIPTION |
|----------------------------------|--|
| <input type="checkbox"/> 4010001 | Failed to prepare a Spill Prevention, Control, and Countermeasures (SPCC) Plan. HSC 25270.4.5(a), 40 CFR 112.3, 112.6 |
| <input type="checkbox"/> 4030038 | Failed to implement the SPCC Plan. HSC 25270.4.5(a), 40 CFR 112.3, 112.6 |
| <input type="checkbox"/> 4010032 | Failed to submit a tank facility statement or update/certify Business Plan annually. HSC 25270.6(a)(1) or (a)(2) |
| <input type="checkbox"/> 4010033 | Failed to pay the APSA program fee or obtain Unified Program Facility Permit. HSC 25270.6(b), SDCC 68.905 |
| <input type="checkbox"/> 4040001 | Failed to immediately, upon discovery, report a one-barrel (42 gallons) or greater release of petroleum to Cal OES and the CUPA. HSC 25270.8 |
| <input type="checkbox"/> 4010037 | Failed to meet conditions of APSA exemption for oil-filled electrical equipment including containment and visual inspection. HSC 25270.2(a)(4) |
| <input type="checkbox"/> 4030043 | Failed to have secondary containment and/or leak detection if piping connected to tank in an underground area (TIUGA) cannot be directly viewed on all sides. (Refer to HSC 6.67 for direct viewing: DOES NOT apply to: 1. Piping connected to a tank that contains new oil/used oil for lubricant or coolant in a motor engine or transmission, or oil-filled operational/manufacturing equipment. 2. Piping connected to a tank used solely in connection with a fire pump or emergency system, legally required by standby system, or optional standby system. 3. Piping connected to a petroleum hazardous waste tank that complies with hazardous waste tank standards (22 CCR Ch. 15, Art. 10) and facility has been issued a unified program facility permit pursuant to HSC 25404.2 for generation, treatment, accumulation, or storage of hazardous waste.) (24CCR Title 9 Section 5703.6.2.2.) HSC 25270.4.5(a), HSC 25270.2(o)(1)(C)(iv)(III) |

REQUIREMENTS BASED ON 40 CFR 112.1-112.6

| # | VIOLATION DESCRIPTION |
|----------------------------------|---|
| <input type="checkbox"/> 4010035 | Failed to prepare an appropriate SPCC Plan within six months when the facility no longer meets the conditions of a qualified facility. (40 CFR 112.3(a)(1), 112.3(g), 112.6.) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010047 | (Qualified Facility only- Tier I or II) Failed to have management, or a Professional Engineer if applicable, certify the SPCC Plan and comply with the certification requirements. (40 CFR 112.6(a)(1), 112.6(b).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010048 | (Qualified Facility only- Tier I) Failed to certify the SPCC Plan according to 40 CFR 112.6(a)(1) if a technical change has been made to the facility design, construction, operation, or maintenance. (40 CFR 112.6(a)(2).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010052 | (Qualified Facility only- Tier II) Failed to have technical amendment(s) certified by management, or a Professional Engineer if applicable. (40 CFR 112.6(b)(2), 112.6(b)(2)(i).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010054 | (Qualified Facility only- Tier I) Failed to include in the SPCC Plan a prediction of direction and total quantity of oil potentially discharged from the facility as a result of each type of major equipment failure. (40 CFR 112.6(a)(3)(i).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030041 | (Qualified Facility only- Tier I) Failed to provide bulk storage containers/tanks with adequate sized secondary containment to contain the capacity of the largest container plus freeboard for precipitation; failed to position/locate mobile or portable containers to prevent a discharge. (40 CFR 112.6(a)(3)(ii).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030042 | (Qualified Facility only- Tier I) Failed to provide systems or follow procedures to prevent overfills as described in the SPCC Plan; failed to routinely test overflow equipment to ensure proper operation. (40 CFR 112.6(a)(3)(iii).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010003 | Failed to have a Professional Engineer certify and review the SPCC Plan. (40 CFR 112.3(d).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010008 | Failed to maintain a complete copy of the SPCC Plan at the facility if the facility is normally attended at least four hours per day, or at the nearest field office if the facility is not so attended. (40 CFR 112.3(e)(1).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010010 | Failed to make SPCC Plan technical amendment(s) within six months when the facility has had a change in design, construction, operation, or maintenance which affects the facility's discharge potential; failed to implement within six months following preparation of the amendment. (40 CFR 112.5(a), 112.5(b).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010009 | Failed to perform and properly document a five-year review of the SPCC Plan. (40 CFR 112.5(b).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010039 | Failed to have technical amendments certified by a licensed Professional Engineer. (40 CFR 112.5(c).) HSC 25270.4.5(a) |

GENERAL SPCC REQUIREMENTS

BASED UPON 40 CFR 112.7

| # | VIOLATION DESCRIPTION |
|----------------------------------|--|
| <input type="checkbox"/> 4010012 | Failed to prepare a written SPCC Plan in accordance with good engineering practices and any applicable more stringent State rules, regulations, and guidelines; failed to prepare a SPCC Plan that follows the sequence of rule or provides a cross-reference; failed to prepare a SPCC Plan that addresses additional procedures/methods/equipment not fully operational; failed to obtain facility management approval for implementation of the SPCC Plan. (40 CFR 112.7 and 112.7(a)(1).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010014 | Failed to include alternative environmental protection to SPCC requirements within SPCC Plan. (40 CFR 112.7(a)(2).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010015 | Failed to include in the SPCC Plan an adequate facility diagram, or no facility diagram included. The facility diagram is not required for a Tier I Qualified Facility. (40 CFR 112.7(a)(3).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010016 | Failed to adequately describe in the SPCC Plan the physical layout of facility, types of oil and storage capacities, tanks, containers, equipment, mobile refuelers, portable containers, transfer operations, and other required information. (40 CFR 112.7(a)(3), 112.7(a)(3)(i-vi).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010017 | Plan does not contain procedures for reporting a discharge, and/or a contact list and phone numbers for the facility response coordinator, National Response Center, cleanup contractors with an agreement for response, and all appropriate Federal, State, and local agencies. (40 CFR 112.7(a)(4).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010018 | Discharge response procedures are not adequately organized to be readily accessible in an emergency. (40 CFR 112.7(a)(5).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010019 | Failed to include in the SPCC Plan a prediction of the direction, rate of flow, and total quantity of oil that could be discharged for each type of major equipment failure where experience indicates a reasonable potential for equipment failure. (40 CFR 112.7(b).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010020 | (General Containment) Failed to provide, or include in the SPCC Plan, the appropriate containment, diversionary structures, or equipment to prevent a discharge that will not escape containment before cleanup occurs, including typical failure mode and most likely quantity of discharge. (40 CFR 112.7(c).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010004 | Failed to clearly explain why appropriate containment/diversionary structures are not practicable and/or SPCC Plan claiming impracticability is not certified by a licensed Professional Engineer. (40 CFR 112.7(d).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010005 | Failed to prepare an Oil Spill Contingency Plan following the provisions of 40 CFR Part 109 for impracticability claim. (40 CFR 112.7(d)(1).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010006 | Failed to provide a written commitment of manpower, equipment, materials when claiming impracticability. (40 CFR 112.7(d)(2).) HSC 25270.4.5(a) |



COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

INSPECTION DATE: 03/14/2019 PAGE 10 OF 10
 RECORD ID #: DEH2002-HUPFP-130637

APSA Program (continued)

- 4010021 Failed to have record of inspections and integrity tests signed by the appropriate supervisor or inspector, keep written procedures and records of inspections and integrity tests for at least three years, and/or keep comparison records. (40 CFR 112.7(e), 112.8(c)(6).) HSC 25270.4.5(a)
- 4020001 Failed to train oil-handling personnel on: operation/maintenance of equipment to prevent discharges; discharge procedure protocols; applicable laws, rules, and regulations; general facility operations; and the contents of the SPCC Plan. (40 CFR 112.7(f)(1).) HSC 25270.4.5(a)
- 4010022 Failed to designate person accountable for discharge prevention who reports to facility management. (40 CFR 112.7(f)(2).) HSC 25270.4.5(a)
- 4010023 Failed to conduct annual discharge prevention briefings to ensure understanding of SPCC plan. (40 CFR 112.7(f)(3).) HSC 25270.4.5(a)
- 4030001 Failed to address security and access control of the oil handling, processing, and storage areas to both prevent acts of vandalism and assist in discovery of discharges. (40 CFR 112.7(g).) HSC 25270.4.5(a)
- 4030002 (For loading/unloading racks) Failure of the secondary containment, and/or rack drainage to flow to a catchment basin, treatment system, or quick drainage system, and hold at least the maximum capacity of the largest single compartment of any tank car or tank truck. (40 CFR 112.7(h)(1).) HSC 25270.4.5(a)
- 4030003 (For loading/unloading racks) Failed to provide an interlocked warning light or physical barriers, warning signs, wheel chocks, or vehicle brake interlock system in the area adjacent to the loading/unloading rack to prevent vehicles from departing before complete disconnection of transfer lines. (40 CFR 112.7(h)(2).) HSC 25270.4.5(a)
- 4030016 Failed to evaluate field-constructed storage tank for brittle fracture or other catastrophe and take appropriate action. (40 CFR 112.7(i).) HSC 25270.4.5(a)
- 4010013 Failure to discuss in the SPCC Plan conformance with SPCC requirements and other effective discharge prevention and containment procedures or any more stringent State rules, regulations and guidelines. (HSC 6.67 25270.4.5(a); 40 CFR 112.7(a)(1), 112.7(j))
- 4030034 (For oil-filled operational equipment) Failed to provide general secondary containment or fulfill alternative requirements to general secondary containment. (40 CFR 112.7(k).) HSC 25270.4.5(a)

SPCC REQUIREMENTS BASED UPON 40 CFR 112.8 & 112.20

REFER TO APSA (HSC CHAPTER 6.67) FOR DEFINITION OF "STORAGE TANK"

- | # | VIOLATION DESCRIPTION |
|----------------------------------|---|
| <input type="checkbox"/> 4010027 | Failed to restrain drainage from diked storage areas by valve(s) or manually activated pump/ejector to prevent discharge. (40 CFR 112.8(b)(1).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030005 | Failed to use valves of manual, open-and-closed design, for drainage of diked areas. (40 CFR 112.8(b)(2).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030008 | Facility drainage system from undiked areas not designed/equipped to retain oil or return oil to facility and/or failed to ensure catchment basin is not in an area subject to flooding. (40 CFR 112.8(b)(3), 112.8(b)(4).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030009 | Failed to provide at least two lift pumps and permanently install at least one pump where drainage waters are treated in more than one treatment unit and such treatment is continuous, and pump transfer is needed. (40 CFR 112.8(b)(5).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030012 | Storage tanks not compatible with materials stored or conditions of storage. (40 CFR 112.8(c)(1).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030010 | (Sized Containment) Secondary containment not sized to contain the entire capacity of the largest single storage tank plus freeboard for precipitation. (40 CFR 112.8(c)(2).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030013 | Failure to ensure diked areas are sufficiently impervious to contain discharged oil. (40 CFR 112.8(c)(2).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030006 | Failed to ensure all of the following before allowing drainage of uncontaminated rainwater from diked area: keep bypass valve normally sealed closed, inspect the retained rainwater, and open then reseal bypass valves under responsible supervision. (40 CFR 112.8(c)(3).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010026 | Failed to maintain adequate records (or NPDES permit records) of drainage from diked areas. (40 CFR 112.8(c)(3)(iv).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030017 | Failed to provide corrosion protection for partially buried storage tanks. (40 CFR 112.8(c)(5).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030015 | Failed to test or inspect each aboveground tank or container for integrity on a regular schedule and after material repairs. (40 CFR 112.8(c)(6).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030014 | Failed to ensure tanks are inspected and tested by an appropriately qualified person in accordance with industry standards. (40 CFR 112.8(c)(6).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010028 | Failed to include in the SPCC Plan procedures to test or inspect each aboveground container for integrity in accordance with industry standards on a regular schedule, after material repairs are made, by qualified personnel; failed to include the frequency and type of testing and inspections based on container size, configuration, and design. (40 CFR 112.8(c)(6).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030018 | Failure of steam return/exhaust of internal heating coils, which discharge into an open water course, to be monitored, passed through a settling tank, skimmer, or other separation system. (40 CFR 112.8(c)(7).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030019 | Failed to engineer or update each container/tank installation in accordance with good engineering practice to avoid discharges and/or failed to provide at least one of the following devices: audible/visual high liquid level alarm, high liquid level pump cutoff devices, audible or code signal communications between tank gauge and pumping station, or fast response system for determining liquid levels, such as computers, telepulse or direct vision gauges. (40 CFR 112.8(c)(8)(i-iv).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030022 | Failed to regularly test liquid level sensing devices to ensure proper operation. (40 CFR 112.8(c)(8)(v).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030023 | Failed to observe effluent treatment facilities frequently enough to detect any potential for discharges as described in 40 CFR 112.1(b). (40 CFR 112.8(c)(9).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030021 | Failed to promptly correct visible discharges and/or remove any accumulations of oil in diked areas. (40 CFR 112.8(c)(10).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030020 | (For mobile or portable storage tanks EXCEPT mobile refuelers) Failed to position or locate mobile or portable storage container, and/or failure to provide secondary containment with sufficient capacity to contain the largest single mobile or portable container/compartment and sufficient freeboard for precipitation. (40 CFR 112.8(c)(11).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030025 | Failed to inspect buried piping when exposed for any reason; failed to do additional examination or take corrective action if corrosion damage is identified. (40 CFR 112.8(d)(1).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030027 | Failed to provide corrosion protection for buried piping. (40 CFR 112.8(d)(1).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030028 | Failed to cap/blank-flange piping connection at transfer point and mark its origin if not in service. (40 CFR 112.8(d)(2).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030029 | Failed to design pipe supports to minimize abrasion/corrosion and to allow for expansion/contraction. (40 CFR 112.8(d)(3).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030026 | Failed to regularly inspect aboveground valves, piping, and appurtenances. (40 CFR 112.8(d)(4).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030030 | Failed to conduct integrity and leak test on buried piping at installation, modification, construction, relocation or replacement. (40 CFR 112.8(d)(4).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4030031 | Failed to adequately warn vehicles entering facility to protect piping and other transfer operations. (40 CFR 112.8(d)(5).) HSC 25270.4.5(a) |
| <input type="checkbox"/> 4010044 | Failed to complete and maintain at the facility the Substantial Harm Criteria certification form when owner or operator determines that the facility could not be reasonably expected to cause substantial harm to the environment. (40 CFR 112.20(e).) HSC 25270.4.5(a) |



COUNTY OF SAN DIEGO

CORRECTIVE ACTION FORM TO DOCUMENT RETURN TO COMPLIANCE

FACILITY NAME: NYPRO SAN DIEGO
 ADDRESS: 505 MAIN ST
 CITY/ZIP: CHULA VISTA /91911

| |
|--|
| INSPECTION DATE: <u>03/14/2019</u> |
| RECORD ID #: <u>DEH2002-HUPFP-130637</u> |
| SPECIALIST: <u>Farnaz Farhang</u> |
| INSPECTION CONTACT: <u>Brian Charles</u> |
| TITLE: <u>Plant Manager</u> |
| PHONE: <u>(619) 651-9231</u> |
| E-MAIL: <u>brian_charles@jabil.com</u> |

| VIOL# | DATE CORRECTED | INDICATE HOW VIOLATIONS WERE CORRECTED (Attach Any Supporting Documentation) | DUE DATE |
|------------|----------------|---|------------|
| #1 3030010 | | | 04/11/2019 |
| #2 1010004 | 03/14/2019 | Corrected during inspection | 04/11/2019 |

I certify under penalty of law that this facility has corrected all violations marked on the Compliance Inspection Report/Notice of Violation. I have personally examined and am familiar with the information submitted and believe the information is true, accurate and complete. I am authorized to file this certification for the facility, and am aware that there are significant penalties for submitting false information.

| | | |
|---|-----------|-------------|
| PRINTED NAME OF FACILITY REPRESENTATIVE | SIGNATURE | DATE SIGNED |
| TITLE OF FACILITY REPRESENTATIVE | | |

SEND COMPLETED FORM AND SUPPORTING DOCUMENTATION TO THE ADDRESS LISTED BELOW

COUNTY OF SAN DIEGO USE ONLY

REVIEWED BY: _____ DATE: _____

SPECIALIST'S COMMENTS:

- All violations noted on date listed above were corrected
- Based On Information Provided By The Facility
- Based On Field Verification By Specialist
- RTC entered by Specialist on: _____
- RTC entered by Office Assistant on: _____

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261

<http://www.sdcdeh.org> 858-505-6880



COUNTY OF SAN DIEGO

AR
8-23-96

Page 1 of 2

EST. NO. H 35978

DATE 8/7/96

TIME START 02 END 11:35

BUS. CODE K70

SPECIALIST ESTOLANO, G

CONTACT VIRGIL BENTON

TITLE OPERATIONS MANAGER

PHONE (619) 650-2050

COMPLIANCE INSPECTION REPORT

BUSINESS NAME KEYSTONE AUTOMOTIVE

ADDRESS 1670 Brandywine Avenue #3

CITY/ZIP Chula Vista CA 91911

On the above date an inspection of your business/facility was conducted in order to determine compliance with the California Health and Safety Code (H&S) Chapters 6.5, 6.7, 6.95; Titles 19, 22 and 23 of the California Code of Regulations (CCR); and the San Diego County Code (SDCC). The following remarks are intended to provide guidance to correct the violations noted on the attached violation report.

AUG 29 1996

MSDS FOR H2O BASE
TRIMED-PRIMER
Perry 10/14/96
619-6942

ROUTINE INSPECTION:

1. OBTAIN AN EPA ID # BY CALLING 1-800-61-TOXIC.
@ 694-3340
2. CALL AIR POLLUTION CONTROL DISTRICT AND INQUIRE ABOUT REQUIREMENTS FOR PERMITTING PAINT BOOTH.
HMBP
3. COMPLETE HAZARDOUS MATERIALS BUSINESS PLAN & MAIL TO MY ATTENTION WITHIN 5 WORKING DAYS (By 8/14/96)
4. USE HMBP AS PART OF EMPLOYEE TRAINING. ANNUAL EMPLOYEE TRAINING MUST INCLUDE HAZARDOUS MATERIALS/WASTE MANAGEMENT, SPILL CONTROL AND EMERGENCY PROCEDURES.
 - MAIL TO MY ATTENTION DOCUMENTATION OF TRAINING BY 8/21/96
5. OBSERVED THAT BUMPERS ARE SANDED AND THAT PAINT CHIPS/SAND ARE GENERATED / SANDBLAST WASTE ALSO GENERATED
 - COLLECT CHIPS/SAND IN A CLOSED, LABELED CONTAINER
 - PERFORM WASTE DETERMINATION OR MANAGE AS A HAZARDOUS WASTE.
6. DISPOSE OF OFF SPEC/OUTDATED MATERIALS ANNUALLY

Charles R. Smith minimum.
Signature of Business Representative

8-7-96
Date Signed

WAREHOUSE MANAGER
Title

Department of Environmental Health, Hazardous Materials Management Division, P.O. Box 85261, San Diego, CA, 92186-5261

(619) 338-2222

DISTRIBUTION: WHITE-RETURN TO HMMD
YELLOW-BUSINESS RETAINS

County of San Diego
Department of Environmental Health



COUNTY OF SAN DIEGO

EST. NUMBER H HE 35978

COMPLIANCE INSPECTION REPORT

DATE 8/07/96

PAGE 2 OF 2

BUSINESS ADDRESS: 1670 Broadway Brandywine, Chula Vista CA 91911

VIOLATION REPORT: The items checked below refer to specific section numbers of Titles 19/22/23 of the California Code of Regulations (CCR), Chapters 6.5, 6.7, 6.95 of the Health and Safety Code (HSC), and/or the San Diego County Code (SDCC).

I HAZARDOUS WASTE REQUIREMENTS:

RECORD KEEPING

- Health Permit not obtained SDCC 68.905
No EPA Identification Number 68262.12
Waste Manifests/Receipts not on-site for 3 years 68262.40
Manifest not properly completed 68262.23
Manifest copy not sent to CAL-EPA 68262.23
TSDF signed-manifest not on-site 68262.40
Biennial report not sent to CAL-EPA 68262.41
LDR Documentation not available 68268.7
Exception Rpt. not filed with CAL-EPA 68262.42
Operating TSDF without authorization 25201

- V0108 W
V0105 W
V0118 W
V0120 W
V0115 W
V0121 W
V0122 W
V0123 W
V0116 W
V0124 W

STORAGE AND HANDLING

- Waste stored longer than 90 days 68262.34
Waste container missing/improperly labeled 68262.34
Haz Materials not properly labeled 25124
Waste container not kept closed 68265.173
Waste container in poor condition 68265.171
Waste container(s) not properly managed 68265.173
Damaged container not repackaged 68265.171
Container incompatible with waste 68265.172
Incompatibles in the same container 68265.177
Incompatibles not stored separately 68265.177
Ignitable Wastes less than 50 feet 68265.176
Ignitable Wastes not grounded 68265.31
Storage area not inspected weekly 68265.174

- V0221 W
V0222 W
V0223 W
V0202 W
V0205 W
V0210 W
V0226 W
V0207 W
V0224 W
V0213 W
V0214 W
V0215 W
V0216 W

DISPOSAL AND TRANSPORTATION

- Unauth. disposal of waste to 25189.5
Waste determination not made 68262.11
Unlawful transport of haz. waste 25163
Waste transported without manifest 68262.20
No Extremely Haz. Waste Permit 67430.1

- V0313 W
V0319 W
V0315 W
V0316 W
V0317 W

TRAINING, CONTINGENCY PLAN & EMERGENCY PROCEDURES

- Training records unavailable 68265.16
Training program not adequate 68265.16
Facility not designed to minimize release 68265.31
Spill control equip not available 68265.32
Aisle space is obstructed 68265.35
Contingency plan not prepared and/or on file 68265.51, 68265.53

- V0405 W
V0406 W
V0501 W
V0508 W
V0509 W
V0609 W

MISCELLANEOUS

- Waste oil contaminated 25250.7
Used oil filters improperly managed 68268.130
Damaged batteries improperly managed 68268.81

- V0225 W
V0701 W
V0702 W

II UNDERGROUND STORAGE TANK (UST) REQUIREMENTS:

GENERAL UST REQUIREMENTS

- Health Permit not obtained 68.1005, 25284
Repair/modify/close permit not obtained 68.1005
UST Permit Application not submitted 25286(a)
Operating permit conditions violated 2712
Failed to notify HMMMD of changes 25284
No owner/operator agreement 25293
No records of financial coverage 25292.2
No maint/monit/calib records available 2712(b), 2641i

- V3002 T
V3007 T
V3010 T
V3011 T
V3012 T
V3005 T
V3013 T
V3001 T

MONITORING REQUIREMENTS (SINGLE WALL)

- Leak Detection Method does not meet performance standards 2643
Annual Integrity test not conducted 25292
Copy of tank test not submitted to HMMMD within 30 days 2643
Manual tank gauging (<2000 gal) not done properly 2645
Reconciliation not done properly 2646
Reconciliation not approved for facility 2646
Dispenser meter(s) not calib annually 2646
Improper liquid measurements 2646
Stick in poor condition 2646
Improper monthly reconciliation 2646
Failed to report excessive variation 2646
Pressurized Product Piping Leak Device not tested annually 25292

- V3014 T
V3015 T
V3016 T
V3017 T
V3018 T
V3019 T
V3020 T
V3021 T
V3022 T
V3023 T
V3024 T
V3025 T

MONITORING REQUIREMENTS (DOUBLE WALL)

- Monitoring system not functional 2632
No written monitoring procedure 2632
Written response plan not available 2632
Spill/Overfill equip. not maintained or installed 2635

- V3026 T
V3027 T
V3028 T
V3029 T

RELEASE REPORTING

- Failure to report an unauthorized release 25295
Release record log not available 2651, 2650
No leak report/investigation/action 2652

- V3009 T
V3030 T
V3031 T

CLOSURE

- Temporary closure req. not completed 2671
Abandoned tank not properly closed 25298
Permanent closure req. not completed 2672

- V3006 T
V3032 T
V3033 T

III HAZARDOUS MATERIALS BUSINESS PLAN REQUIREMENTS:

RECORD KEEPING

- Health Permit not obtained SDCC 68.1105
Business Plan not established/implemented 25503.5
Business Plan not submitted to HMMMD 25505
Business Plan not amended 25505
Personnel Training Records not available 2732

- V2001 W
V2002 W
V2007 W
V2003 W
V2302 W

RELEASE REPORTING

- Failure to report a release/threatened release 25507

- V2008 W

BUSINESS PLAN ELEMENTS

- Emergency Response Plan inadequate 25504
Emergency Contacts not provided/current 25509
Personnel Training Program inadequate 25504
Inventory is incomplete 25504
Site Map is not sufficient 25509
Acutely Haz. Mat. not registered 25533

- V2201 W
V2203 W
V2301 W
V2005 W
V2202 W
V2009 W

An inspection summary report will be mailed shortly. All violations must be corrected. Please call (619) 338-2222 if you have any questions.

Charles R Smith ESTABLISHMENT REPRESENTATIVE

WAREHOUSE MANAGER TITLE

Department of Environmental Health, Hazardous Materials Management Division, P. O. Box 85261, San Diego, CA 92186-5261

DISTRIBUTION: WHITE-RETURN TO HMMMD YELLOW-BUSINESS RETAINS



APCD
10/11/95

SAN DIEGO REGIONAL

H35978 (K20)

HAZARDOUS MATERIALS QUESTIONNAIRE



Management Division

| | | | | | |
|---|--|--|--|------------------------------|--|
| Business Name KEYSTONE AUTOMOTIVE | | Contact Person VIRGIL BENTON | | Telephone 238 5530 | |
| Mailing Address 11 30TH STREET | | City SAN DIEGO | | State CA | |
| Site Address 1670 BRANDYVINE AVE SUITE D | | City CHULA VISTA | | State CA | |
| Plan File# | | Plan File# | | Date 10 51 AM '96 | |

PART I: FIRE DEPARTMENT - HAZARDOUS MATERIALS MANAGEMENT DIVISION: OCCUPANCY CLASSIFICATION

- Indicate by circling the item, whether your business will use, process, or store any of the following hazardous materials. If any of the items are circled, applicant must contact the Fire Protection Agency with jurisdiction prior to plan submittal.
- | | | | | |
|-------------------------------------|----------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Explosive or Blasting Agents | 4. Flammable Solids | 7. Pyrophorics | 10. Cryogenics | 13. Corrosives |
| 2. Compressed Gases | 5. Organic Peroxides | 8. Unstable Reactives | 11. Highly Toxic or Toxic Materials | 14. Other Health Hazards |
| 3. Flammable or Combustible Liquids | 6. Oxidizers | 9. Water Reactives | 12. Radioactives | |

PART II: COUNTY OF SAN DIEGO HEALTH DEPARTMENT - HAZARDOUS MATERIALS MANAGEMENT DIVISION: CONTINGENCY PLAN REVIEW

If the answer to any of the questions is yes, applicant must contact the County of San Diego Hazardous Materials Management Division, 1255 Imperial Avenue, 3rd Floor, San Diego, CA 92186-5261. Telephone (619) 338-2222 prior to the issuance of a building permit.

FEES MAY BE REQUIRED **120.00**

- | | | |
|---|--|---|
| Yes <input checked="" type="checkbox"/> | No <input checked="" type="checkbox"/> | Is your business listed on the reverse side of this form? |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Will your business dispose of Hazardous Substances or Medical Waste in any amount? |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Will your business store or handle Hazardous Substances in quantities equal to or greater than 55 gallons, 500 pounds, 200 cubic feet or carcinogens/reproductive toxins in any quantity? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will your business use an existing or install an underground storage tank? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will your business store or handle Acutely Hazardous Materials? |

OFFICE USE ONLY

RMPP Exempt

Date: / / Initials: /

RMPP Required

Date: / / Initials: /

RMPP Completed

Date: / / Initials: /

PART III: SAN DIEGO COUNTY AIR POLLUTION CONTROL DISTRICT

If the answer to any of the questions is yes, applicant must contact the Air Pollution Control District, 8150 Chesapeake Drive, San Diego, CA 92123. Telephone (619) 694-3307 prior to the issuance of a building permit.

- YES NO
- Will the intended occupant install or use any of the equipment listed on the Listing of Air Pollution Control District Permit Categories, on the reverse side of this form?
- (ANSWER ONLY IF QUESTION 1 IS YES.) Will the subject facility be located within 1,000 feet of the outer boundary of a school (K through 12) as listed in the current Directory of School and Community College Districts, published by the San Diego County Office of Education and the current California Private School Directory, compiled in accordance with provisions of Education Code Section 331907?

Briefly describe nature of the intended business activity:

AUTOMOTIVE PARTS/PAINT SUPPLIER

Name of Owner or Authorized Agent:

THOMAS F. KANSEL (CONTRACTOR)

Signature of Owner or Authorized Agent: I declare under penalty of perjury that to the best of my knowledge and belief the responses made herein are true and correct.

Thomas F. Kinsel

Signature must be written below this line Date: **10/19/95**

FIRE DEPARTMENT OCCUPANCY CLASSIFICATION:

| EXEMPT FROM PERMIT REQUIREMENTS | | APPROVED FOR BUILDING PERMIT BUT NOT OCCUPANCY | | APPROVED FOR OCCUPANCY | |
|---------------------------------|------|--|------|------------------------|------|
| COUNTY-HMMD | APCD | COUNTY-HMMD | APCD | COUNTY-HMMD | APCD |
| | | | | | |

APP/BP/Fee
Required for



COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

PAGE 1 OF 3
 EST. NO. H 38361
 DATE 11/21/00
 TIME START 3:05 END 5:00
 BUS. CODE 1335
 SPECIALIST Quezon/Nyaga
 CONTACT James Miller
 TITLE Plant Manager
 PHONE 216-3400

BUSINESS NAME LYON Electric Co. Inc
 ADDRESS 1690 Brandwine Ave #A
 CITY/ZIP Chula Vista CA 91911

Permitted 1/10/01 for fire

On the above date, an inspection of your business/facility was conducted in order to determine compliance with the California Health and Safety Code (H&S) Chapters 6.5, 6.7, 6.95; Titles 19, 22 and 23 of the California Code of Regulations (CCR); and the San Diego County Code (SDCC). The following remarks are intended to provide guidance to correct the violations noted on the attached violation report.

DEC 28 2000

Office Use Only

Routine Inspection

A complete inspection was performed: Walk-through and review of paperwork. Authorization was granted by Jim Miller, Plant Manager.

Observation: Container holding metal chips with oil ~~needs to be closed~~ at all times was observed to be open. Corrective action: Provide lids to containers and maintain them closed at all times.

Observation: Metal container holding soiled rags with solvent and oil ~~did not have~~ was not grounded. Corrective action: Ground container or use plastic container.

Remarks:

Health permit is current.

Signature of Business Representative

11-21-00
 Date Signed

Plant Manager
 Title

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261; (619) 338-2222



COUNTY OF SAN DIEGO

EST. NUMBER H 38361

COMPLIANCE INSPECTION REPORT

DATE 11/21/00

PAGE 3 OF 3

BUSINESS ADDRESS: 1680 Brandevine Ave #A C.U., 91911

VIOLATION REPORT: The items checked below refer to specific section numbers of Titles 19/22/23 of the California Code of Regulations (CCR), Chapters 6.5, 6.7, 6.95 of the Health and Safety Code (HSC), and/or the San Diego County Code (SDCC).

I HAZARDOUS WASTE REQUIREMENTS:

RECORD KEEPING

- Health Permit not obtained SDCC 68.905
- No EPA Identification Number 66262.12
- Waste Manifests/Receipts not on-site for 3 years 66262.40
- Manifest not properly completed 66262.23
- Manifest copy not sent to DTSC 66262.23
- TSDF signed-manifest not on-site 66262.40
- Biennial report not sent to DTSC 66262.41
- LDR Documentation not available 66268.7
- Exception Rpt. not filed with DTSC 66262.42
- Operating TSDF without authorization 25201

- V0108 W _____
- V0105 W _____
- V0118 W _____
- V0120 W _____
- V0115 W _____
- V0121 W _____
- V0122 W _____
- V0123 W _____
- V0116 W _____
- V0124 W _____

STORAGE AND HANDLING

- Waste stored longer than 90, 180, or 270 days 66262.34
- Failure to clean up hazwaste off of floor surface 66262.10b
- Waste container missing/improperly labeled 66262.34
- Haz Materials not properly labeled 25124
- Waste container not kept closed 66265.173
- Waste container in poor condition 66265.171
- Waste container(s) not properly managed 66265.173
- Damaged container not repackaged 66265.171
- Container incompatible with waste 66265.172
- Incompatibles in the same container 66265.177
- Incompatibles not stored separately 66265.177
- Ignitable Waste less than 50 feet 66265.176
- Ignitable Waste not grounded 66265.31
- Storage area not inspected weekly 66265.174

- V0221 W _____
- V0313 W _____
- V0222 W _____
- V0223 W _____
- V0202 W _____
- V0205 W _____
- V0210 W _____
- V0226 W _____
- V0207 W _____
- V0224 W _____
- V0213 W _____
- V0214 W _____
- V0215 W _____
- V0216 W _____

DISPOSAL AND TRANSPORTATION

- Unauth. disposal of waste to _____ 25189.5
- Waste determination not made 66262.11
- Unlawful transport of haz. waste 25163
- Waste transported without manifest 66262.20
- Extremely Haz Waste Permit not obtained 25205.7

- V0313 W _____
- V0319 W _____
- V0315 W _____
- V0316 W _____
- V0317 W _____

TRAINING, CONTINGENCY PLAN & EMERGENCY PROCEDURES

- Training records unavailable 66265.16
- Training program not adequate 66265.16
- Facility not designed to minimize release 66265.31
- Spill control equip not available 66265.32
- Aisle space is obstructed 66265.35
- Contingency plan not prepared and/or on file 66265.51, 66265.53

- V0405 W _____
- V0406 W _____
- V0501 W _____
- V0508 W _____
- V0509 W _____
- V0609 W _____

MISCELLANEOUS

- Waste oil contaminated 25250.7
- Used oil filters improperly managed 66266.130
- Damaged batteries improperly managed 66266.81
- Facility has failed to notify local CUPA and DTSC of onsite treatment of hazardous waste (tiered permitting)
- Onsite treatment of waste without authorization 25201

- V0225 W _____
- V0701 W _____
- V0702 W _____
- V0125 W _____
- V0125 W _____

III HAZARDOUS MATERIALS BUSINESS PLAN REQUIREMENTS:

RECORD KEEPING

- Health Permit not obtained SDCC 68.1105
- Business Plan not established/implemented 25503.5
- Business Plan not submitted to HMMMD 25505
- Business Plan not amended 25505
- Personnel Training Records not available 19 CCR 2732

- V2001 W _____
- V2002 W _____
- V2007 W _____
- V2003 W _____
- V2302 W _____

RELEASE REPORTING

- Failure to report a release/threatened release 25507

- V2008 W _____

II UNDERGROUND STORAGE TANK (UST) REQUIREMENTS:

GENERAL UST REQUIREMENTS

- Health Permit not obtained 68.1005, 25284
- Repair/modify/close permit not obtained 68.1005
- UST Permit Application not submitted 25286(a)
- Operating permit conditions violated 2712
- Failed to notify HMMMD of changes 25284
- No owner/operator agreement 25284
- No records of financial coverage 25292.2
- No maint/monit/calib records available 2712(b), 2641(j)
- Monitoring Equip. not tested annually 2630, 2641

- V3002 T _____
- V3007 T _____
- V3010 T _____
- V3011 T _____
- V3012 T _____
- V3005 T _____
- V3013 T _____
- V3001 T _____
- V3003 T _____

MONITORING REQUIREMENTS (SINGLE WALL)

- Leak Detection Method does not meet performance standards 2643
- Integrity test not conducted 25292
- Copy of tank test not submitted to HMMMD within 30 days 2643
- Manual tank gauging (<2000 gal) 2645 not done properly
- Reconciliation not done properly 2646
- Reconciliation not approved for facility 2646
- Dispenser meter(s) not calib annually 2646
- Improper liquid measurements 2646
- Stick in poor condition 2646
- Improper monthly reconciliation 2646
- Failed to report excessive variation 2646
- Pressurized Product Piping Leak Device not tested annually 25292
- No written monitoring procedure 2641
- No written emergency response plan 2641
- SIR reporting incorrectly done 2646.1

- V3014 T _____
- V3015 T _____
- V3016 T _____
- V3017 T _____
- V3018 T _____
- V3019 T _____
- V3020 T _____
- V3021 T _____
- V3022 T _____
- V3023 T _____
- V3024 T _____
- V3025 T _____
- V3027 T _____
- V3027 T _____
- V3004 T _____

MONITORING REQUIREMENTS (DOUBLE WALL)

- Monitoring system not functional 2632
- No written monitoring procedure 2632
- Written emergency response plan not available 2632
- Spill/Overfill equip. not maintained or installed 2635

- V3026 T _____
- V3027 T _____
- V3028 T _____
- V3029 T _____

RELEASE REPORTING

- Failure to report an unauthorized release 25295
- Release record log not available 2651, 2650
- No leak report/investigation/action 2652

- V3009 T _____
- V3030 T _____
- V3031 T _____

CLOSURE

- Temporary closure req. not completed 2671
- Unused tank not properly closed 25298
- Permanent closure req. not completed 2672
- Failed to apply for temporary closure 25298

- V3006 T _____
- V3032 T _____
- V3033 T _____
- V3008 T _____

ALL VIOLATIONS MUST BE CORRECTED. PLEASE CALL (619) 338-2222 OR YOUR INSPECTOR IF YOU HAVE ANY QUESTIONS.

[Signature]
ESTABLISHMENT REPRESENTATIVE

11-21-00
DATE SIGNED

PLANT MANAGER
TITLE

Department of Environmental Health, Hazardous Materials Management Division, P. O. Box 129261, San Diego, CA 92112-9261

ENTERED MAY 05 2006 ^{MP}

ENTERED MAY 05 2006



COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

PAGE 1 OF 3 DATE 03/09/06
 PERMIT # 138361
 TIME START 9:10 END _____
 BUS. CODE HK 35
 SPECIALIST RICHARDSON
 INSPECTION CONTACT/TITLE
DEAN GARDNER / PCT MGR
 PHONE: (619) 216 3400

BUSINESS NAME TECHNOLOGIES, INC LYON ELECTRIC
 ADDRESS 1690 BRANDYWINE AVE
 CITY/ZIP CHULA VISTA 91911

On the above date, an inspection of your business/facility was conducted in order to determine compliance with the California Health and Safety Code (HSC) Chapters 6.5, 6.7, 6.95; Titles 19, 22 and 23 of the California Code of Regulations (CCR); and the San Diego County Code (SDCC). The following remarks are intended to provide guidance to correct the violations noted on the attached violation report.

- | | | | | | |
|--------------------------|--------------------------|---|--------------------------|--------------------------|-------------------------------------|
| Y | N/A | | Y | N/A | |
| <input type="checkbox"/> | <input type="checkbox"/> | Unified Program Facility Permit current and available | <input type="checkbox"/> | <input type="checkbox"/> | Permit Expires on: <u>SEE BELOW</u> |
| <input type="checkbox"/> | <input type="checkbox"/> | Hazardous Materials Business Plan available | <input type="checkbox"/> | <input type="checkbox"/> | Contingency Plan available |
| <input type="checkbox"/> | <input type="checkbox"/> | Employee Training is adequate | <input type="checkbox"/> | <input type="checkbox"/> | Employee Training records available |
| <input type="checkbox"/> | <input type="checkbox"/> | Waste disposal records available for review | <input type="checkbox"/> | <input type="checkbox"/> | Waste containers kept closed |
| <input type="checkbox"/> | <input type="checkbox"/> | Emergency contacts current <input type="checkbox"/> Updated today | <input type="checkbox"/> | <input type="checkbox"/> | Waste containers kept labeled |
| <input type="checkbox"/> | <input type="checkbox"/> | Chemical inventory current <input type="checkbox"/> Updated today | <input type="checkbox"/> | <input type="checkbox"/> | Waste containers in good condition |

RECEIVED APR 05 2006

ROUTINE INSPECTION

* SITE PREVIOUSLY INACTIVATED; BUSINESS NEVER CLOSED & PERMIT NEEDS TO BE RE-ACTIVATED

NOTICE TO COMPLY: WITHIN 30 THIRTY DAYS

- 1- WASTE STORAGE AREA NEEDS TO BE INSPECTED WEEKLY. PROPERLY CLOSE & LABEL ALL CONTAINERS & PREPARE STORAGE AREA FOR AN EMERGENCY. SUBMIT PHOTOS SHOWING A CLEANED UP STORAGE AREA.
- 2- START DATE ON WASTE CONTAINERS IS 8/2003. NO DISPOSAL RECEIPTS AVAILABLE. DISPOSE WASTES AT LEAST ANNUALLY. DISPOSE ALL HAZARDOUS WASTES & SUBMIT A COPY OF THE DISPOSAL RECEIPTS.
- 3 TRAINING NEEDS TO BE CONDUCTED FOR HAZARDOUS MATERIALS AND HAZARDOUS WASTE MANAGEMENT. CONDUCT TRAINING ANNUALLY, INCLUDING EMERGENCY RESPONSE TRAINING (FORM PROVIDED) CONDUCT TRAINING & SUBMIT FORM PROVIDED, SIGNED BY EMPLOYEES.

This is an annual certification that the Hazardous Materials Business Plan (inventory, emergency contacts, emergency response plan, and employee training plan) is current and includes all the information required in the H&SC and is maintained at the site where hazardous materials are stored. Initials of Business Representative

Dean Gardner Signature of Business Representative 03/09/06 Date Signed PLANT MGR Title of Business Representative

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261
 Phone: (619) 338-2222 Fax: (619) 338-2377 1-800-253-9933 <http://www.sdcounty.ca.gov/deh/hmd/index.html>



COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

PERMIT # 138361

DATE 03/09/06

PAGE 3 OF 3

BUSINESS ADDRESS: 1690 BRANDYWINE AVE ZIP: 91911

VIOLATION REPORT: The items checked below refer to specific section numbers of Titles 19 & 22 of the California Code of Regulations (CCR), Chapters 6.5, 6.95 of the Health and Safety Code (HSC), and/or the San Diego County Code (SDCC).
All violations must be corrected. Submit documentation of return to compliance to your Specialist. You may use the Corrective Action Form to document your return to compliance. Your Specialist can provide these forms. Please call (619) 338-2222 or your Specialist if you have any questions.

HAZARDOUS WASTE REQUIREMENTS

RECORDKEEPING

| Viol # | VIOL | VIOLATION DESCRIPTION |
|--------|--------------------------|---|
| | <input type="checkbox"/> | V0131 UPF Permit not obtained SDCC. 68.905 |
| | <input type="checkbox"/> | V0132 No EPA Identification Number. 66262.12 |
| | <input type="checkbox"/> | V0133 Manifest copy not sent to DTSC. 66262.23 |
| | <input type="checkbox"/> | V0134 Exception Rpt. not filed with DTSC. 66262.42 |
| | <input type="checkbox"/> | V0135 Waste Manifests/Receipts not on-site for 3 years. 66262.40 |
| | <input type="checkbox"/> | V0136 No records of battery disposal. 66262.81 |
| | <input type="checkbox"/> | V0137 Manifest not properly completed. 66262.23 |
| | <input type="checkbox"/> | V0138 TSDF signed-manifest not on-site. 66262.40 |
| | <input type="checkbox"/> | V0139 Biennial report not sent to DTSC. 66262.41 |
| | <input type="checkbox"/> | V0140 LDR Documentation not available. 66268.7 |
| | <input type="checkbox"/> | V0141 Operating TSDF without authorization. 25201 |
| | <input type="checkbox"/> | V0142 Failed to notify local CUPA of onsite treatment of hazardous waste. 25201 |
| | <input type="checkbox"/> | V0143 Tiered Permitting notification has incomplete or incorrect information. 25201 |
| | <input type="checkbox"/> | V0144 SB14 compliance doc. not available. 25244.19 |
| | <input type="checkbox"/> | V0145 Excluded recyclable materials report not submitted to HMD. 25143.10 |

STORAGE AND HANDLING

| | | |
|----------|-------------------------------------|--|
| | <input type="checkbox"/> | V0201 Waste container not kept closed. 66265.173 |
| | <input type="checkbox"/> | V0202 Waste container missing/improperly labeled. 66262.34, 25143.9 |
| | <input type="checkbox"/> | V0203 Damaged container not repackaged. 66265.171 |
| | <input type="checkbox"/> | V0204 Waste container not properly managed. 66265.173 |
| | <input type="checkbox"/> | V0205 Waste container in poor condition. 66265.171 |
| | <input type="checkbox"/> | V0206 Ignitable Waste < 50 feet of property line. 66265.176 |
| | <input type="checkbox"/> | V0207 Facility not maintained/operated to minimize possibility of fire, explosion or release. 66265.31 |
| <u>1</u> | <input checked="" type="checkbox"/> | <u>V0208 Storage area not inspected weekly. 66265.174</u> |
| <u>2</u> | <input checked="" type="checkbox"/> | <u>V0209 Waste stored > 90, 180, or 270 days. 66262.34</u> |
| | <input type="checkbox"/> | V0210 Hazwaste not cleaned up off floor surface. 66262.10b |
| | <input type="checkbox"/> | V0211 Incompatibles in the same container. 66265.177 |
| | <input type="checkbox"/> | V0212 Incompatibles not stored separately. 66265.177 |
| | <input type="checkbox"/> | V0213 Container incompatible with waste. 66265.172 |
| | <input type="checkbox"/> | V0214 Waste oil contaminated. 25250.7 |
| | <input type="checkbox"/> | V0215 Used oil filters improperly managed. 66266.130 |
| | <input type="checkbox"/> | V0216 Hazardous materials not properly labeled. 25124 |

DISPOSAL AND TRANSPORTATION

| | | |
|--|--------------------------|---|
| | <input type="checkbox"/> | V0301 Unauth. disposal of waste to: _____ 25189.5 |
| | <input type="checkbox"/> | V0302 Unlawful transportation of hazardous waste. 25163 |
| | <input type="checkbox"/> | V0303 Waste transported without a manifest. 66262.20 |
| | <input type="checkbox"/> | V0304 Waste determination not made. 66262.11 |

TRAINING, CONTINGENCY PLAN & ER PROCEDURES

| Viol # | VIOL | VIOLATION DESCRIPTION |
|----------|-------------------------------------|--|
| | <input type="checkbox"/> | V0401 Training records unavailable. 66265.16 |
| <u>3</u> | <input checked="" type="checkbox"/> | <u>V0402 Training program not adequate. 66265.16</u> |
| | <input type="checkbox"/> | V0403 Facility not designed to minimize release. 66265.31 |
| | <input type="checkbox"/> | V0404 Spill control equip not available. 66265.32 |
| | <input type="checkbox"/> | V0405 Aisle space is obstructed. 66265.35 |
| | <input type="checkbox"/> | V0406 Contingency plan not prepared and/or on file. 66265.51, 66265.53 |

HAZARDOUS WASTE TANK SYSTEMS

| | | |
|--|--------------------------|---|
| | <input type="checkbox"/> | V1601 Hazwaste tanks w/o P.E. assessment. 66265.191a, 66265.192a |
| | <input type="checkbox"/> | V1602 P.E. Assessment report not complete. 66265.191g, 66265.192k |
| | <input type="checkbox"/> | V1603 Hazwaste tank system: no secondary containment. 66265.193a |
| | <input type="checkbox"/> | V1604 Secondary containment not kept empty. 66265.196(b)(c), 66265.194(c) |
| | <input type="checkbox"/> | V1605 No daily tank inspection/inspect. log 66265.195 (b&c) |
| | <input type="checkbox"/> | V1606 Improper or absent spill/overflow protection. 66265.194b |
| | <input type="checkbox"/> | V1607 Improper corrosion protection. 66265.191, 66265.192 |
| | <input type="checkbox"/> | V1608 Integrity assessment not done for tanks without secondary containment system. 66265.191 |
| | <input type="checkbox"/> | V1609 Improper use of hazwaste tank system. 66265.196 |
| | <input type="checkbox"/> | V1610 No PE assessment report-repairs/changes. 66265.196g |
| | <input type="checkbox"/> | V1611 Improper closure of haz waste tank unit. 67383.3, 66265.197 |

HAZARDOUS MATERIALS REQUIREMENTS

BUSINESS PLAN REQUIREMENTS

| | | |
|--|--------------------------|---|
| | <input type="checkbox"/> | V1001 UPF permit not obtained for Haz. Materials. 68.905 |
| | <input type="checkbox"/> | V1002 Hazardous Materials Business Plan (HMBP) not established/implemented. 25503.5 |
| | <input type="checkbox"/> | V1003 HMBP not amended to reflect changes. 25505 |
| | <input type="checkbox"/> | V1004 HMBP not submitted to HMD. 25505 |
| | <input type="checkbox"/> | V1005 Emergency contacts not provided/current. 25509 |
| | <input type="checkbox"/> | V1006 Inventory is incomplete. 25504 |
| | <input type="checkbox"/> | V1007 Highly toxic gas (TLV≤10 ppm) not disclosed in chemical inventory. 68.1113 |
| | <input type="checkbox"/> | V1008 Annual carcinogen & reproductive toxin list not submitted to HMD. 68.1113 |
| | <input type="checkbox"/> | V1009 Site map is not sufficient. 25509 |
| | <input type="checkbox"/> | V1010 Failure to report a release/threatened release. 25507 |
| | <input type="checkbox"/> | V1011 Personnel training records not available. 19 CCR 2732 |
| | <input type="checkbox"/> | V1012 SPCC plan required but not prepared. 25270.5 (c) |
| | <input type="checkbox"/> | V2504 Owner or operator (O/O) Stationary Source (SS) with >TPQ of a regulated substance (RS) did not comply with Chapter 4.5 (CalARP process). 2745.1 |
| | <input type="checkbox"/> | V2553 O/O of a new or modified SS with >TPQ of RS did Not submit RMP. 2735.4, 25535 (d) |

SIGNATURE OF BUSINESS REPRESENTATIVE

DATE SIGNED

TITLE OF BUSINESS REPRESENTATIVE



**SAN DIEGO COUNTY
DEPARTMENT OF ENVIRONMENTAL HEALTH - CUPA
HAZARDOUS MATERIALS DIVISION
P.O. BOX 129261, SAN DIEGO, CA 92112-9261
(619) 338-2222 FAX (619) 338-2377
1-800-253-9933**

BUSINESS OWNER/OPERATOR IDENTIFICATION

CAL000190177

Page ____ of ____

I. IDENTIFICATION

| | | | | | | |
|--|------------------------|--------|----------------------|-------------------------|--------------|-----|
| FACILITY ID# | 37000 | 138361 | BEGINNING DATE | 100 | ENDING DATE | 101 |
| BUSINESS NAME (Same as FACILITY NAME or DBA - Doing Business As) | LYON Technologies INC. | | | BUSINESS PHONE | 619-216-3400 | |
| BUSINESS SITE ADDRESS | 1690 Brandywine Ave. | | | | | |
| CITY | Chula Vista | 104 | CA | ZIP CODE | 91911 | |
| DUN & BRADSTREET | 00-823-1524 | 106 | SIC CODE (4 digit #) | 3523 | | |
| COUNTY | SAN DIEGO | | | | | |
| BUSINESS OPERATOR NAME | 109 | | | BUSINESS OPERATOR PHONE | 110 | |

II. BUSINESS OWNER

| | | | | | | |
|-----------------------|-----------------------|-------|-------------|----------|-----|--|
| OWNER NAME | LYON TECHNOLOGIES INC | 111 | OWNER PHONE | 112 | | |
| OWNER MAILING ADDRESS | 113 | | | | | |
| CITY | 114 | STATE | 115 | ZIP CODE | 116 | |

III. ENVIRONMENTAL CONTACT

| | | | | | | |
|-------------------------|----------------------|-----|---------------|--------------|-----|----------|
| CONTACT NAME | JOSE MADRIGAL | 117 | CONTACT PHONE | 619-216-3400 | | |
| CONTACT MAILING ADDRESS | 1690 BRANDYWINE AVE, | | | | | |
| CITY | CHULA VISTA | 120 | STATE | CA | 121 | ZIP CODE |
| | | | | 91911 | 122 | |

IV. EMERGENCY CONTACTS

| -PRIMARY- | 123 | NAME | 128 | -SECONDARY- | 128 |
|----------------|-----|---------------|-----|---------------|-----|
| NAME | | Jose Madrigal | | Dean Gardner | |
| TITLE | | President | | Plant Manager | |
| BUSINESS PHONE | | 619-216-3400 | | 619-216-3400 | |
| 24-HOUR PHONE | | | | | |
| PAGER # | | | | | |

ADDITIONAL LOCALLY COLLECTED INFORMATION:

| | |
|-----------|-----------|
| E-MAIL: * | F-MAIL: * |
|-----------|-----------|

* This information is optional and will remain confidential. Complete if you want to receive periodic program updates from HMD.
ALWAYS SUBMIT A COPY OF THIS COMPLETED PAGE WITH SUBMITTAL OF ANY OTHER UNIFIED PROGRAM CONSOLIDATED FORM.

Certification: Based on my inquiry of those individuals responsible for obtaining the information, I certify under penalty of law that I have personally examined and am familiar with the information submitted and believe the information is true, accurate, and complete.

| | | | | |
|--|--------|-----------------|---------------------------|-----|
| SIGNATURE OF OWNER/OPERATOR OR DESIGNATED REPRESENTATIVE | DATE | 134 | NAME OF DOCUMENT PREPARER | 135 |
| <i>Jose L. Madrigal</i> | 3/9/06 | | ERIC GARDNER | |
| NAME OF SIGNER (print) | 136 | TITLE OF SIGNER | 137 | |
| JOSE L. MADRIGAL | | PRESIDENT | | |

Business Owner/Operator Identification

Please submit the Business Activities page, the Business Owner/Operator Identification page (OES Form 2730), and Hazardous Materials - Chemical Description pages (OES Form 2731) for all hazardous materials inventory submissions. For the inventory to be considered complete this page must be signed by the appropriate individual.

(Note: the numbering of the instructions follows the data element numbers that are on the UPCF pages. These data element numbers are used for electronic submission and are the same as the numbering used in 27 CCR, Appendix C, the Business Section of the Unified Program Data Dictionary.) Please number all pages of your submittal. This helps your CUPA or AA identify whether the submittal is complete and if any pages are separated.

ALWAYS SUBMIT A COPY OF THIS COMPLETED PAGE WITH SUBMITTAL OF ANY OTHER UNIFIED PROGRAM CONSOLIDATED FORM.

1. FACILITY ID NUMBER - Enter your 6 character Permit # on your Unified Program Facility Permit (UPFP If you do not have a Unified Program Facility Permit, leave this blank.
3. BUSINESS NAME - Enter the full legal name of the business. This is the same as the terms "Facility Name" or "DBA" - Doing Business As.
 100. BEGINNING DATE - Enter the beginning year and date (YYYYMMDD) of the inventory report, recyclable materials report, or on-site tiered permitting report for PBR sites.
101. ENDING DATE - Enter the ending year and date (YYYYMMDD) of the reports identified in #100.
102. BUSINESS PHONE - Enter the phone number, area code first, and any extension.
103. BUSINESS SITE ADDRESS - Enter the street address where the facility is located. No post office box numbers are allowed. This information must provide a means to geographically locate the facility. If the mailing address is different, complete #113- #116.
104. CITY - Enter the city or unincorporated area in which business site is located.
105. ZIP CODE - Enter the zip code of business site. The extra 4-digit zip may also be added.
106. DUN & BRADSTREET - Enter the Dun & Bradstreet number for the facility. If you do not have one, leave this field blank.
107. SIC CODE - Enter the primary Standard Industrial Classification Code number for primary business activity. NOTE: If code is more than 4 digits, report only the first four.
108. COUNTY - Enter the county in which the business site is located.
109. BUSINESS OPERATOR NAME - Enter the name of the business operator which is the name used for mailing correspondence.
110. BUSINESS OPERATOR PHONE - Enter business operator phone number, if different from business phone, area code first, and any extension.
111. OWNER NAME - Enter name of business owner, if different from business operator.
112. OWNER PHONE - Enter the business owner's phone number if different from business phone, area code first, and any extension.
113. OWNER MAILING ADDRESS - Enter the owner's mailing address where business related correspondence should be sent, if different from business site address.
114. OWNER CITY - Enter the name of the city for the owner's mailing address.
115. OWNER STATE - Enter the 2 character state abbreviation for the owner's mailing address.
116. OWNER ZIP CODE - Enter the zip code for the owner's address. The extra 4-digit zip may also be added.
117. ENVIRONMENTAL CONTACT NAME - Enter the name of the person, if different from the Business Owner or Operator, who will respond to enforcement activity.
118. CONTACT PHONE - Enter the phone number, if different from Owner or Operator, at which the environmental contact can be contacted.
119. CONTACT MAILING ADDRESS - Enter the mailing address where all environmental contact correspondence should be sent.
120. CITY - Enter the name of the city for the environmental contact's mailing address.
121. STATE - Enter the 2 character state abbreviation for the environmental contact's mailing address.
122. ZIP CODE - Enter the zip code for the environmental contact's mailing address. The extra 4-digit zip may also be added.
123. PRIMARY EMERGENCY CONTACT NAME - Enter the name of a representative that can be contacted in case of an emergency involving hazardous materials at the business site. The contact shall have FULL facility access, site familiarity, and authority to make decisions for the business regarding incident mitigation.
124. TITLE - Enter the title of the primary emergency contact.
125. BUSINESS PHONE - Enter the business number for the primary emergency contact, area code first, and any extensions.
126. 24-HOUR PHONE - Enter a 24-hour phone number for the primary emergency contact. The 24-hour phone number must be one which is answered 24 hours a day. If it is not the contact's home phone number, then the service answering the phone must be able to immediately contact the individual stated above.
127. PAGER NUMBER - Enter the pager number for the primary emergency contact, if available.
128. SECONDARY EMERGENCY CONTACT NAME - Enter the name of a secondary representative that can be contacted in the event that the primary emergency contact is not available. The contact shall have FULL facility access, site familiarity, and authority to make decisions for the business regarding incident mitigation.
129. TITLE - Enter the title of the secondary emergency contact.
130. BUSINESS PHONE - Enter the business telephone number for the secondary emergency contact, area code first, and any extension.
131. 24-HOUR PHONE - Enter a 24-hour phone number for the secondary emergency contact. The 24-hour phone number must be one that is answered 24 hours a day. If it is not the contact's home phone number, then the service answering the phone must be able to immediately contact the individual stated above.
132. PAGER NUMBER - Enter the pager number for the secondary emergency contact, if available.
133. ADDITIONAL LOCALLY COLLECTED INFORMATION - This space may be used for CUPAs or AAs to collect any additional information necessary to meet the requirements of their individual programs. Contact your local agency for guidance.
134. DATE - Enter the date that the document was signed. (YYYYMMDD)
135. NAME OF DOCUMENT PREPARER - Enter the full name of the person who prepared the inventory submittal information.
136. NAME OF SIGNER - Enter the full printed name of the person signing the page. The signer certifies to a familiarity with the information submitted and that based on the signer's inquiry of those individuals responsible for obtaining the information, all the information submitted is true, accurate and complete.

SIGNATURE OF OWNER/ OPERATOR OR DESIGNATED REPRESENTATIVE - The Business Owner/Operator, or officially designated representative of the Owner/Operator, shall sign in the space provided. This signature certifies that the signer is familiar with the information submitted and that based on the signer's inquiry of those individuals responsible for obtaining the information it is the Signer's belief that the submitted information is true, accurate and complete.
137. TITLE OF SIGNER - Enter the title of the person signing the page.

ANALYTICAL REPORT

Eurofins Calscience Irvine
17461 Derian Ave
Suite 100
Irvine, CA 92614-5817
Tel: (949)261-1022

Laboratory Job ID: 440-262156-1

Client Project/Site: Lyon Technologies Inc.

For:

County of San Diego
5500 Overland Ave, Suite 110
PO BOX 129261
San Diego, California 92112

Attn: Kelly Robertson



Authorized for release by:
3/24/2020 11:12:00 AM

Sheri Fama, Project Manager I
(949)260-3274
sheri.fama@testamericainc.com

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

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

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



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Sample Summary

Client: County of San Diego
Project/Site: Lyon Technologies Inc.

Job ID: 440-262156-1

| Lab Sample ID | Client Sample ID | Matrix | Collected | Received | Asset ID |
|---------------|------------------|--------|----------------|----------------|----------|
| 440-262156-1 | 17309 | Solid | 03/04/20 15:39 | 03/05/20 16:15 | |
| 440-262156-2 | 17310 | Solid | 03/04/20 15:41 | 03/05/20 16:15 | |
| 440-262156-3 | 17311 | Solid | 03/04/20 15:44 | 03/05/20 16:15 | |
| 440-262156-4 | 17312 | Solid | 03/04/20 15:50 | 03/05/20 16:15 | |

1

2

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Case Narrative

Client: County of San Diego
Project/Site: Lyon Technologies Inc.

Job ID: 440-262156-1

Job ID: 440-262156-1

Laboratory: Eurofins Calscience Irvine

Narrative

Job Narrative 440-262156-1

Comments

Added analyses, due to results (sample exceedances) from TTLC data. Added STLC Cr & Ni to Samples -1; 17309 (440-262156-1) and -4; 17312 (440-262156-4) and STLC Cu to Sample -3; 17311 (440-262156-3).

Receipt

The samples were received on 3/5/2020 4:15 PM; the samples arrived in good condition, properly preserved and, where required, on ice. The temperature of the cooler at receipt was 1.1° C.

Metals

Method 6010B: The continuing calibration blank (CCB) for analytical batch 440-599985 contained Antimony above the reporting limit (RL). All reported samples associated with this CCB were ND for this analyte; therefore, re-analysis of samples was not performed.

Method 6010B: The following samples were diluted due to the nature of the sample matrix: 17309 (440-262156-1) and 17312 (440-262156-4). Elevated reporting limits (RLs) are provided.

Method 6010B: The method blank for preparation batch 440-599491 and analytical batch 440-599985 contained Nickel and Chromium above the reporting limit (RL). Associated sample(s) were not re-extracted and/or re-analyzed because results were greater than 10X the value found in the method blank.

Method 6010B: The matrix spike / matrix spike duplicate (MS/MSD) recoveries and precision of multi-analytes for preparation batch 440-599491 and analytical batch 440-599985 were outside control limits. Sample matrix interference and/or non-homogeneity are suspected because the associated laboratory control sample (LCS) was within acceptance limits.

Method 7471A: The following samples were diluted due to the dark green color of the liquids: 17309 (440-262156-1) and 17312 (440-262156-4). Elevated reporting limits (RL) are provided.

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

Organic Prep

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

Client Sample Results

Client: County of San Diego
Project/Site: Lyon Technologies Inc.

Job ID: 440-262156-1

Client Sample ID: 17309

Lab Sample ID: 440-262156-1

Date Collected: 03/04/20 15:39

Matrix: Solid

Date Received: 03/05/20 16:15

Method: 6010B - Metals (ICP)

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------|---------------|-----------|------|-------|---|----------------|----------------|---------|
| Antimony | ND | | 1000 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:12 | 500 |
| Arsenic | ND | | 300 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:12 | 500 |
| Barium | ND | | 150 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:12 | 500 |
| Beryllium | ND | | 50 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:12 | 500 |
| Cadmium | ND | | 50 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:12 | 500 |
| Chromium | 45000 | B | 100 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:12 | 500 |
| Cobalt | ND | | 100 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:12 | 500 |
| Copper | ND | | 200 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:12 | 500 |
| Lead | ND | | 200 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:12 | 500 |
| Molybdenum | ND | | 200 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:12 | 500 |
| Nickel | 190000 | B | 200 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:12 | 500 |
| Selenium | ND | | 300 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:12 | 500 |
| Silver | ND | | 150 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:12 | 500 |
| Thallium | ND | | 1000 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:12 | 500 |
| Vanadium | ND | | 100 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:12 | 500 |
| Zinc | ND | | 500 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:12 | 500 |

Method: 6010B - Metals (ICP) - STLC Citrate

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------|-------------|-----------|------|------|---|----------|----------------|---------|
| Nickel | 5.1 | | 0.20 | mg/L | | | 03/23/20 16:11 | 20 |
| Chromium | 0.36 | | 0.10 | mg/L | | | 03/23/20 16:11 | 20 |

Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-------|---|----------------|----------------|---------|
| Mercury | ND | | 0.10 | mg/Kg | | 03/09/20 13:30 | 03/10/20 13:37 | 5 |

Client Sample ID: 17310

Lab Sample ID: 440-262156-2

Date Collected: 03/04/20 15:41

Matrix: Solid

Date Received: 03/05/20 16:15

Method: 6010B - Metals (ICP)

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------------|------------|-----------|------|-------|---|----------------|----------------|---------|
| Antimony | ND | | 10 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:15 | 5 |
| Arsenic | 3.5 | | 3.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:15 | 5 |
| Barium | 35 | | 1.5 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:15 | 5 |
| Beryllium | 2.2 | | 0.50 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:15 | 5 |
| Cadmium | ND | | 0.50 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:15 | 5 |
| Chromium | 26 | | 0.99 | mg/Kg | | 03/12/20 08:30 | 03/16/20 22:11 | 5 |
| Cobalt | 2.5 | | 1.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:15 | 5 |
| Copper | 3.4 | | 2.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:15 | 5 |
| Lead | 2.1 | | 2.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:15 | 5 |
| Molybdenum | ND | | 2.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:15 | 5 |
| Nickel | 55 | | 2.0 | mg/Kg | | 03/12/20 08:30 | 03/16/20 22:11 | 5 |
| Selenium | ND | | 3.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:15 | 5 |
| Silver | ND | | 1.5 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:15 | 5 |
| Thallium | ND | | 10 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:15 | 5 |
| Vanadium | 15 | | 1.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:15 | 5 |
| Zinc | 18 | | 5.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:15 | 5 |

OK# 1105 \$ 39500



SAN DIEGO REGIONAL HAZARDOUS MATERIALS QUESTIONNAIRE

OFFICE USE ONLY
 UFPF# 208691
 HV# 20, 5016
 BP DATE 1 / 1

| | | |
|--|---|--------------------------------------|
| Business Name Fuller Ford | Business Contact Mike Allison | Telephone # (619) 838-4757 |
| Project Address 515 Main St | City Chula Vista | State Ca. |
| | Zip Code 91911 | APN# 644-040-23-00 |
| Mailing Address 560 Auto Park Dr | City Chula Vista | State Ca. |
| | Zip Code 91911 | Plan File# |
| Project Contact Brian Sweet | | Telephone # (928) 230-6184 |

The following questions represent the facility's activities, NOT the specific project description.

PART I: FIRE DEPARTMENT - HAZARDOUS MATERIALS DIVISION: OCCUPANCY CLASSIFICATION: Indicate by circling the item, whether your business will use, process, or store any of the following hazardous materials. If any of the items are circled, applicant must contact the Fire Protection Agency with jurisdiction prior to plan submittal.

- | | | | |
|---|-----------------------|-------------------------------------|--------------------------|
| 1. Explosive or Blasting Agents | 5. Organic Peroxides | 9. Water Reactives | 13. Corrosives |
| 2. Compressed Gases | 6. Oxidizers | 10. Cryogenics | 14. Other Health Hazards |
| 3. Flammable/Combustible Liquids | 7. Pyrophorics | 11. Highly Toxic or Toxic Materials | 15. None of These. |
| 4. Flammable Solids | 8. Unstable Reactives | 12. Radioactives | |

PART II: SAN DIEGO COUNTY DEPARTMENT OF ENVIRONMENTAL HEALTH - HAZARDOUS MATERIALS DIVISIONS (HMD): If the answer to any of the questions is yes, applicant must contact the County of San Diego Hazardous Materials Division, 1255 Imperial Avenue, 3rd floor, San Diego, CA 92101. Call (619) 338-2222 prior to the issuance of a building permit.

FEES ARE REQUIRED. **Fuller Ford collision ctr. re-opening across the street** Expected Date of Occupancy: 11 / 15 / 07

- | | | |
|--|-------------------------------------|--|
| YES | NO | |
| 1. <input checked="" type="checkbox"/> | <input type="checkbox"/> | Is your business listed on the reverse side of this form? (check all that apply). |
| 2. <input checked="" type="checkbox"/> | <input type="checkbox"/> | Will your business dispose of Hazardous Substances or Medical Waste in any amount? |
| 3. <input checked="" type="checkbox"/> | <input type="checkbox"/> | Will your business store or handle Hazardous Substances in quantities equal to or greater than 55 gallons, 500 pounds, 200 cubic feet, or carcinogens/reproductive toxins in any quantity? |
| 4. <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will your business use an existing or install an underground storage tank? |
| 5. <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will your business store or handle Regulated Substances (CalARP)? |
| 6. <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will your business use or install a Hazardous Waste Tank System (Title 22, Article 10)? |

CalARP Exempt
 Date / Initials
 CalARP Required
 Date / Initials
 CalARP Complete
 Date / Initials

PART III: SAN DIEGO COUNTY AIR POLLUTION CONTROL DISTRICT: If the answer to any of the questions below is yes, applicant must contact the Air Pollution Control District (APCD), 10124 Old Grove Road, San Diego, CA 92131-1649, telephone (858) 586-2600 prior to the issuance of a building or demolition permit. Note: If the answer to questions 3 or 4 is yes, applicant must also submit an asbestos notification form to the APCD at least 10 working days prior to commencing demglion or renovation, except demolition or renovation of residential structures of four units or less. Contact the APCD for more information.

- | | | |
|--|-------------------------------------|--|
| YES | NO | |
| 1. <input checked="" type="checkbox"/> | <input type="checkbox"/> | Will the subject facility or construction activities include operations or equipment that emit or are capable of emitting an air contaminant? (See the APCD factsheet at http://www.sdapcd.org/info/facts/permits.pdf , and the list of typical equipment requiring an APCD permit on the reverse side of this form. Contact APCD if you have any questions). |
| 2. <input type="checkbox"/> | <input checked="" type="checkbox"/> | (ANSWER ONLY IF QUESTION 1 IS YES) Will the subject facility be located within 1,000 feet of the outer boundary of a school (K through 12)? (Public and private schools may be found after search of the California School Directory at http://www.cde.ca.gov/re/sd/ ; or contact the appropriate school district). |
| 3. <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will there be renovation that involves handling of any friable asbestos materials, or disturbing any material that contains non-friable asbestos? |
| 4. <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will there be demolition involving the removal of a load supporting structural member? |

| | |
|--|--|
| Briefly describe business activities: Body Shop | Briefly describe proposed project: Move 2 Paint Booths To across adjacent property |
| I declare under penalty of perjury that to the best of my knowledge and belief the responses made herein are true and correct. | |
| Brian Sweet Name of owner or Authorized Agent | [Signature] Signature of Owner or Authorized Agent |
| | 10 / 22 / 07 Date |

FOR OFFICIAL USE ONLY:
 FIRE DEPARTMENT OCCUPANCY CLASSIFICATION: _____

BY: _____ DATE: 1 / 1

| EXEMPT OR NO FURTHER INFORMATION REQUIRED | | RELEASED FOR BUILDING PERMIT BUT NOT FOR OCCUPANCY | | RELEASED FOR OCCUPANCY | |
|---|------|--|------|------------------------|------|
| COUNTY-HMD | APCD | COUNTY-HMD | APCD | COUNTY-HMD | APCD |
| | | | | | |

**LIST OF BUSINESSES WHICH REQUIRE REVIEW AND APPROVAL FROM THE COUNTY OF SAN DIEGO
DEPARTMENT OF ENVIRONMENTAL HEALTH – HAZARDOUS MATERIALS DIVISION**

Check all that apply:

AUTOMOTIVE

- Battery Manufacturing/Recycling
- Boat Yard
- Car Wash
- Dealership Maintenance/Painting
- Machine Shop
- Painting
- Radiator Shop
- Rental Yard Equipment
- Repair/Preventive Maintenance
- Spray Booth
- Transportation Services
- Wrecking/Recycling

CHEMICAL HANDLING

- Agricultural supplier/distributor
- Chemical Manufacturer
- Chemical Supplier/Distributor
- Coatings/Adhesive
- Compressed Gas Supplier/Distributor
- Dry Cleaning
- Fiberglass/Resin Application
- Gas Station
- Industrial Laundry
- Laboratory
- Laboratory Supplier/Distributor
- Oil and Fuel Bulk Supply
- Pesticide Operator/Distributor

CHEMICAL HANDLING

- Photographic Processing
- Pool Supplies/Maintenance
- Printing/Blue Printing
- Road Coatings
- Swimming Pool
- Toxic Gas Handler
- Toxic Gas Manufacturer

METAL WORKING

- Anodizing
- Chemical Milling/Etching
- Finish-Coating/Painting
- Flame Spraying
- Foundry
- Machine Shop-Drilling/Lathes/Mills
- Metal Plating
- Metal Prepping/Chemical Coating
- Precious Metal Recovery
- Sand Blasting/Grinding
- Steel Fabricator
- Wrought Iron Manufacturing

AEROSPACE

- Aerospace Industry
- Aircraft Maintenance
- Aircraft Manufacturing

OTHERS AND MISCELLANEOUS

- Asphalt Plant
- Biotechnology/Research
- Chiropractic Office
- Co-Generation Plant
- Dental Clinic/Office
- Dialysis Center
- Emergency Generator
- Frozen Food Processing Facility
- Hazardous Waste Hauler
- Hospital/Convalescent Home
- Laboratory/Biological Lab
- Medical Clinic/Office
- Nitrous Oxide (NO_x) Control System
- Pharmaceuticals
- Public Utility
- Refrigeration System
- Rock Quarry
- Ship Repair/Construction
- Telecommunications Cell Site
- Veterinary Clinic/Hospital
- Wood/Furniture Manufacturing/Refinishing

ELECTRONICS

- Electronic Assembly/Sub-Assembly
- Electronic Components Manufacturing
- Printed Circuit Board Manufacturing

NOTE: THE ABOVE LIST INCLUDES BUSINESSES, WHICH TYPICALLY USE, STORE, HANDLE, AND DISPOSE OF HAZARDOUS SUBSTANCES. ANY BUSINESS NOT INCLUDED ON THIS LIST, WHICH HANDLES, USES OR DISPOSES OF HAZARDOUS SUBSTANCES MAY STILL REQUIRE HAZARDOUS MATERIALS DIVISION (HMD) REVIEW OF BUSINESS PLANS. FOR MORE INFORMATION CALL (619) 338-2222.

LIST OF AIR POLLUTION CONTROL DISTRICT PERMIT CATEGORIES

Businesses, which include any of the following operations or equipment, will require clearance from the Air Pollution Control District.

CHEMICAL

- 47 – Organic Gas Sterilizers
- 32 – Acid Chemical Milling
- 33 – Can & Coil Manufacturing
- 44 – Evaporators, Dryers & Stills Processing Organic Materials
- 24 – Dry Chemical Mixing & Detergent Spray Towers
- 35 – Bulk Dry Chemicals Storage
- 55 – Chrome Electroplating Tanks

COATINGS & ORGANIC SOLVENTS

- 27 – Coating & Painting
- 37 – Plasma Arc & Ceramic Deposition Spray Booths
- 38 – Paint, Stain & Ink Mfg
- 27 – Printing
- 27 – Polyester Resin/Fiberglass Operations

METALS

- 18 – Metal Melting Devices
- 19 – Oil Quenching & Salt Baths
- 32 – Hot Dip Galvanizing
- 39 – Precious Metals Refining

ORGANIC COMPOUND MARKETING

(GASOLINE, ETC)

- 25 – Gasoline & Alcohol Bulk Plants & Terminals
- 25 – Intermediate Refuelers
- 26 – Gasoline & Alcohol Fuel Dispensing

COMBUSTION

- 34 – Piston Internal – Combustion Engines
- 13 – Boilers & Heaters (1 million BTU/hr or larger)
- 14 – Incinerators & Crematories
- 15 – Burn Out Ovens
- 16 – Core Ovens
- 20 – Gas Turbines, and Turbine Test Cells & Stands
- 48 – Landfill and/or Digester Gas Flares

ELECTRONICS

- 29 – Automated Soldering
- 42 – Electronic Component Mfg

FOOD

- 12 – Fish Canneries
- 12 – Smoke Houses
- 50 – Coffee Roasters
- 35 – Bulk Flour & Powered Sugar Storage

SOLVENT USE

- 28 – Vapor & Cold Degreasing
- 30 – Solvent & Extract Driers
- 31 – Dry Cleaning

ROCK AND MINERAL

- 04 – Hot Asphalt Batch Plants
- 05 – Rock Drills
- 06 – Screening Operations
- 07 – Sand Rock & Aggregate Plants
- 08 – Concrete Batch, CTB, Concrete Mixers, Mixers & Silos
- 10 – Brick Manufacturing

OTHER

- 01 – Abrasive Blasting Equipment
- 03 – Asphalt Roofing Kettles & Tankers
- 46 – Reverse Osmosis Membrane Mfg
- 51 – Aqueous Waste Neutralization
- 11 – Tire Buffers
- 17 – Brake Debonders
- 23 – Bulk Grain & Dry Chemical Transfer & Storage
- 45 – Rubber Mixers
- 21 – Waste Disposal & Reclamation Units
- 36 – Grinding Booths & Rooms
- 40 – Asphalt Pavement Heaters
- 43 – Ceramic Slip Casting
- 41 – Perlite Processing
- 40 – Cooling Towers – Registration Only
- 91 – Fumigation Operations
- 56 – WWTP (1 million gal/day or larger) & Pump Station

NOTE: OTHER EQUIPMENT NOT LISTED HERE THAT IS CAPABLE OF EMITTING AIR CONTAMINANTS MAY REQUIRE AN AIR POLLUTION CONTROL DISTRICT PERMIT. IF THERE ARE ANY QUESTIONS, CONTACT THE AIR POLLUTION CONTROL DISTRICT AT (858) 650 – 4550.



COMPLIANCE INSPECTION REPORT

PAGE 1 OF 2 DATE 7 / 30 / 12
 PERMIT# 208691 BUS. CODE K27
 TIME START 930 END 1030
 SPECIALIST B. McLERNON
 INSPECTION CONTACT
MIKE ALLISON
 TITLE MGR
 PHONE (619) 656-2500

FACILITY NAME FULLER FORD COLLISION CENTER
 ADDRESS 515 MAIN STREET
 CITY/ZIP CHULA VISTA / 91911

On the above date, the County inspected your facility under the authority of the California Health and Safety Code (H&SC), to determine compliance with applicable provisions of the H&SC, the California Code of Regulations (CCR), and the San Diego County Code of Regulatory Ordinances (SDCC). **This report serves as a Notice to Comply (H&SC 25187.8 & 25404.1.2) for any minor violations as defined in H&SC 25404 and 25117.6.** This report may contain both minor and more significant (Class II) violations. Minor violations do not include repeat violations or violations remaining uncorrected for more than 30 days (or as specified below). Minor violations do not include knowing, willful, intentional, or chronic violations; nor do they include violations showing a pattern of neglect or disregard. The remarks below are intended to provide guidance to correct any violations indicated on the attached violation report. You must submit a written response to this report within 30 days (or as specified below) demonstrating that all violations have been corrected or include a written notice of disagreement that clearly states the reason for any disputed violations. Prompt correction can protect you from penalties for a "minor violation". Penalties can be imposed for each day in violation for all other violations even if they are corrected promptly. However, correction within 30 days (or as specified below) will make a penalty less likely.

- NOTE: Reinspection fees will be charged if additional inspections are required to determine compliance.**
- | | | | | | |
|---------------------------------------|------------------------------|---|---------------------------------------|-------------------------------------|--|
| <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N/A | <input type="checkbox"/> Unified Program Facility Permit current | <input checked="" type="checkbox"/> Y | <input type="checkbox"/> N/A | Permit Expires on: <u>30 / SEP / 12</u> |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Hazardous Materials Business Plan available | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Contingency Plan available <input type="checkbox"/> LQG <input type="checkbox"/> SQG |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Employee training is adequate | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Employee training records available |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Waste disposal records available for review | <input type="checkbox"/> | <input checked="" type="checkbox"/> | Universal waste managed properly |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Emergency contacts current <input type="checkbox"/> Updated today | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Waste containers <input type="checkbox"/> closed <input type="checkbox"/> labeled |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> Chemical inventory/map current <input checked="" type="checkbox"/> Updated today | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Waste containers in good condition |

Consent to inspect granted by: Inspection Contact Other:

ROUTINE INSPECTION

THIS WAS A ROUTINE INSPECTION FOR HAZARDOUS MATERIALS AND WASTE MANAGEMENT. MR. ALLISON GAVE CONSENT FOR THE INSPECTION.

RECEIVED AUG 22 2012

TODAY AT INSPECTION I OBSERVED ALL REQUIRED PAPERWORK AND CONDUCTED A FACILITY WALKTHROUGH.

- NOTICE TO COMPLY -

① VIOLATION 0138: MANIFEST SIGNED BY TSDF NOT AVAILABLE FOR INSPECTION. OBSERVATION: THREE MANIFEST WERE FOUND NOT SIGNED BY TSDF (007415992, 004998275, 005777663). CORRECTIVE ACTION: OBTAIN A SIGNED COPY OF THE MANIFESTS AND SUBMIT PROOF TO ME WITHIN 30 DAYS.

REMARKS: BUSINESS PLAN MUST BE CERTIFIED ANNUALLY, CERTIFICATION FORM CAN BE DOWNLOADED FROM COUNTY WEBSITE: WWW.CO.SAN-DIEGO.CA.US

BEGINNING JANUARY 2013 ALL BUSINESS MUST BEGIN USING THE CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS). PLEASE LOG ON TO THE CERS WEBSITE FOR MORE INFORMATION: CERS.CALEPA.CA.GOV/BUSINESS

| | | |
|--|--|---|
| <input type="checkbox"/> This is an annual certification that the Hazardous Materials Business Plan (inventory & site map, emergency contacts, emergency response plan, and employee training plan) is current and includes all the information required in the H&SC and is maintained at the site where hazardous materials are stored. | | Initials of Facility Representative |
| PRINTED NAME OF FACILITY REPRESENTATIVE <u>Michael Allison</u> | DATE SIGNED <u>7 / 30 / 12</u> | |
| SIGNATURE OF FACILITY REPRESENTATIVE <u>[Signature]</u> | TITLE OF FACILITY REPRESENTATIVE <u>MGR</u> | |



COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT Small and Large Quantity Generators of Hazardous Waste Handlers of Hazardous Materials

PERMIT # 208691DATE 7 / 30 / 12PAGE 2 OF 2FACILITY ADDRESS: 515 MAIN STREETZIP: 91911

VIOLATION REPORT. The items checked below refer to specific section numbers of Titles 19, 22 & 27 of the California Code of Regulations (CCR), Chapters 6.5, 6.67 & 6.95 of the Health and Safety Code, and/or the San Diego County Code (SDCC), Small Quantity Hazardous Waste Generator=(SQG); Large Hazardous Waste Quantity Generator=(LQG); Code 40 of Federal Regulations=(CFR). All violations must be corrected. Submit documentation of return to compliance to your Specialist. You may use the Corrective Action Form (HM-926) to document your return to compliance. Your Specialist can provide this form. Please call (858) 505-6880 or your Specialist if you have any questions.

HAZARDOUS MATERIALS REQUIREMENTS

| Viol # | V | VIOLATION DESCRIPTION |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | 1001 UPF permit not obtained for hazardous materials. SDCC 68.905 |
| <input type="checkbox"/> | <input type="checkbox"/> | 1002 Hazardous Materials Business Plan (HMBP) not established/implemented. 25503.5(a) |
| <input type="checkbox"/> | <input type="checkbox"/> | 1004 HMBP not submitted to the CUPA. 25505(a) |
| <input type="checkbox"/> | <input type="checkbox"/> | 1005 Emergency contact not provided or current. 25509(a)(7) |
| <input type="checkbox"/> | <input type="checkbox"/> | 1007 Highly toxic gas (TLV≤10 ppm) not disclosed. 68.1113(b) |
| <input type="checkbox"/> | <input type="checkbox"/> | 1008 Did not submit annual carcinogen/reproductive toxin list. 68.1113(c) |
| <input type="checkbox"/> | <input type="checkbox"/> | 1009 Site map is not sufficient or complete. 25509(a)(5) & 25505(a)(2) |
| <input type="checkbox"/> | <input type="checkbox"/> | 1010 Did not report release or threatened release. 25507(a), 19 CCR 2703 |
| <input type="checkbox"/> | <input type="checkbox"/> | 1012 SPCC Plan not prepared. 25270.3 & 25270.4.5(a) |
| <input type="checkbox"/> | <input type="checkbox"/> | 1013 Copy of HMBP not onsite for inspector's review. 25505(e) |
| <input type="checkbox"/> | <input type="checkbox"/> | 1014 HMBP is incomplete/inadequate/not amended to reflect changes. 25504, 25505(a)(2) &/or 25509(a); 25505(b); 19 CCR 2729 |
| <input type="checkbox"/> | <input type="checkbox"/> | 1015 Did not have adequate employee training program 2732 &/or 25504(c) |
| <input type="checkbox"/> | <input type="checkbox"/> | 1016 Failed to have an adequate emergency response plan 25504(b); 2731 |
| <input type="checkbox"/> | <input type="checkbox"/> | 1017 Business Plan not certified annually. 25505(d) & (e)(2) |
| <input type="checkbox"/> | <input type="checkbox"/> | 1018 Inventory not amended for 100% increase of hazardous material onsite or inventory is incomplete. 25509, 25510 |
| <input type="checkbox"/> | <input type="checkbox"/> | 1019 SPCC Plan amendment not prepared within 6 months of change. 25270.4.5(a) [ref. CFR 112.1(b) & CFR 112.5] |
| <input type="checkbox"/> | <input type="checkbox"/> | Failed to submit Unified Program Consolidated Form(s) to the CUPA for regulated activity or change of information. 27 CCR 15400.1(b) &/or SDCC 68.906; 68.909; &/or 68.908.2 |
| <input type="checkbox"/> | <input type="checkbox"/> | 1020 |

HAZWASTE REQUIREMENTS FOR LQGs & SQGs

RECORDKEEPING

| | | |
|-------------------------------------|-------------------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | 0131 Unified Program Facility (UPF) permit not obtained. SDCC 68.905 |
| <input type="checkbox"/> | <input type="checkbox"/> | 0132 Failed to obtain & maintain a valid EPA ID Number. 66262.12(a) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0133 Failed to send manifest copy to DTSC. 66262.23(a)(4) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0134 Failed to file Exception Report with DTSC. 66262.42 |
| <input type="checkbox"/> | <input type="checkbox"/> | 0135 Failed to keep hazardous waste manifests/receipts for 3 years available for inspection. 66262.40(a) & 25160.2(b)(3), 25185(a)(4) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0136 Did not have records of battery disposal. 66266.81(a)(4)(B) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0137 Failed to complete manifest properly. 66262.23(a) |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | 0138 Manifest signed by the TSDf not available for inspection. 66262.40(a) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0140 Failed to have LDR documentation onsite. 66268.7(a)(8) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0141 Failed to obtain approval for TSDf. 25201(a) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0142 Failed to notify CUPA for eligible onsite treatment. 25201(a) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0145 ERM reporting not submitted biennially &/or available. 25143.10 |
| <input type="checkbox"/> | <input type="checkbox"/> | 0146 Failed to have adequate records demonstrating claim of exemption for Excluded Recyclable Material (ERM). 25143.2(f) & 66261.2(g) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0147 Failed to keep records of offsite universal waste (UW) shipment(s) available for inspection for 3 years. 66273.39(c) & (d)(2); 25185(a)(4) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0148 Failed to keep copies of analytical results, waste analysis records, or waste determination results. (3 years) 66262.40(c) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0149 Failed to keep disposal receipts (3 years) for drained used oil filters &/or drained fuel filters. 25250.22 & 66266.130(c)(5) |

DISPOSAL AND TRANSPORTATION

| | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | 0301 Unauthorized disposal of hazardous waste. 25189.5(a) or 25189(c) or (d) or 25189.2(c) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0302 Unlawful transportation of hazardous waste (HW). 25163(a) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0303 Did not use HW manifest for disposal. 66262.20(a); 25160(b)(1) or (2), 25160.2(b)(9) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0304 Failed to make a proper waste determination. 66262.11 & 66260.200(c) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0305 Disposed of used oil illegally. 25250.5(a) & 25189.5(a) or 25189(c) or (d) or 25189.2(c) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0306 Disposed of latex paint illegally. 25217.1 |
| <input type="checkbox"/> | <input type="checkbox"/> | 0307 Disposed of UW to an unauthorized point. 25189.5(a) or 25189(c) or (d) or 25189.2(c); 66273.31(a) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0308 Impermissible dilution of hazardous waste. 66268.3(a) |

HAZWASTE REQUIREMENTS FOR LQGs & SQGs

STORAGE AND HANDLING

| | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | 0214 Used oil intentionally contaminated with HW. 25250.7(a) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0215 Used oil filters improperly managed. 66266.130 |
| <input type="checkbox"/> | <input type="checkbox"/> | 0216 Failed to label hazardous materials within 10 days or less. 25124(b)(3)(A) & 66262.34(f) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0217 Failed to repack/damaged/deteriorated hazardous material container within 96 hours. 25124(b)(3)(B) & 66262.34(f) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0218 Failed to label &/or close drained <input type="checkbox"/> used oil filters &/or <input type="checkbox"/> used fuel filters. 25250.22 & 66266.130(c)(3) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0219 Failed to properly segregate used oil &/or fuel drained from filters. 66266.130(c)(6) or 25250.22(b)(4) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0220 Spent lead acid batteries not properly managed. 66266.81 |
| <input type="checkbox"/> | <input type="checkbox"/> | 0221 Failed to comply with satellite regulations. 66262.34(e) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0222 Failed to properly label ERM. 25143.9(a) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0223 Failed to properly manage non-empty container or inner liner removed from a container. 66261.7(b), (d) &/or (r) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0224 Failed to mark date on empty container larger than 5 gallons &/or manage it within one year. 66261.7(e) & (f) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0237 Failed to properly dispose of UW within one year. 66273.35(a) &/or (b) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0238 Failed to manage UW in a manner to prevent release(s) to the environment. 66273.33 & 66273.33.5 |
| <input type="checkbox"/> | <input type="checkbox"/> | 0239 Failed to properly label or mark UW (non-CESQUWG). 66273.34 |

HAZWASTE REQUIREMENTS FOR SQGs ONLY

STORAGE AND HANDLING Pursuant to 66262.34(d)

| | | |
|--------------------------|--------------------------|--|
| <input type="checkbox"/> | <input type="checkbox"/> | 0225 Accumulated waste too long (>180 or 270 days). 66262.34(d), CFR 262.34(e) & (f), &/or 25201(a) >90 days for an AHW waste) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0226 Did not accumulate waste in container or tank. 66262.34(d)(2) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0227 Failed to properly label/date hazardous waste container &/or tank. 66262.34(f) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0228 Failed to keep container closed. CFR 265.173 |
| <input type="checkbox"/> | <input type="checkbox"/> | 0229 Failed to conduct weekly inspections. CFR 265.174 |
| <input type="checkbox"/> | <input type="checkbox"/> | 0230 Failed to maintain aisle space. CFR 265.35 |
| <input type="checkbox"/> | <input type="checkbox"/> | 0231 Failed to properly separate incompatible wastes. CFR 265.177 |
| <input type="checkbox"/> | <input type="checkbox"/> | 0232 Waste accumulated in a container in poor condition. CFR 265.171 |
| <input type="checkbox"/> | <input type="checkbox"/> | 0233 Failed to use a lined/compatible container. CFR 265.172 |
| <input type="checkbox"/> | <input type="checkbox"/> | 0234 Did not maintain &/or operate facility to prevent release or fire. CFR 265.31 |

TRAINING, CONTINGENCY PLAN & ER PROCEDURES

Pursuant to 66262.34(d)(2)

| | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | 0407 Employee training program not adequate. CFR 262.34(d)(5)(iii) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0408 Failed to post ER plan by phone. CFR 262.34(d)(5)(ii) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0409 Spill/fire control equip not available. CFR 265.32(c) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0410 Failed to equip facility with internal communication or alarm. CFR 265.32(a) & (b) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0411 Failed to carry out contingency plan during an emergency. CFR 262.34(d)(5)(iv) |
| <input type="checkbox"/> | <input type="checkbox"/> | 0412 Failed to have an emergency coordinator on call or available during emergency. CFR 262.34(d)(5)(i) |

HAZARDOUS WASTE TANK SYSTEMS Pursuant to 66262.34(d)(2)

| | | |
|--------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | 1612 Hazardous waste improperly stored in a tank system causing <input type="checkbox"/> leaks, <input type="checkbox"/> corrosion, or <input type="checkbox"/> failure. CFR 265.201(b)(2) |
| <input type="checkbox"/> | <input type="checkbox"/> | 1613 Failed to comply with tank standards which include: two (2) feet of freeboard (where applicable), shut off for waste feed line, and daily and weekly inspections. CFR 265.201(b) & (c) |
| <input type="checkbox"/> | <input type="checkbox"/> | 1614 Failed to properly complete &/or document closure for a hazardous waste tank. CFR 265.201(d) & 67383.3 |
| <input type="checkbox"/> | <input type="checkbox"/> | 1615 Failed to safely accumulate ignitable or reactive waste in a tank. CFR 265.201(e) |
| <input type="checkbox"/> | <input type="checkbox"/> | 1616 Failed to safely manage incompatible waste in a tank. CFR 265.201(f) |

SIGNATURE OF FACILITY REPRESENTATIVE

HM-923 (05/11) NCR

7, 30, 12

DATE SIGNED

TITLE OF FACILITY REPRESENTATIVE

DEH-Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261



COUNTY OF SAN DIEGO

UPFP INSPECTION CHECKLIST

INSPECTION DATE: 07/07/2017

RECORD ID #: DEH2007-HUPFP-208691

TIME START: 2:30 PM END: 3:30 PM

SPECIALIST: Raisa Luna

INSPECTION CONTACT: Mike Allison

TITLE: Collision Manager

PHONE: (619) 494-5470

E-MAIL: mallison@socalpenske.com

FACILITY NAME: PENSKE FORD COLLISION CENTER
 ADDRESS: 515 MAIN ST
 CITY/ZIP: CHULA VISTA /91911

FACILITY REFERENCE DATA

ACCELA

RECORD STATUS: Permit Renewed
 PERMIT EXPIRATION DATE: 09/30/2017
 BALANCE DUE: \$0.00
 INSPECTOR: Raisa Luna
 INSPECTION TYPE: Initial
 INSPECTION STATUS: Complete

CERS

EPA ID NUMBER: CAL000347182
 FACILITY CERS ID NUMBER: 10359214
 CERS LEAD USER: Brian Davies
 LAST CERS SUBMITTAL DATE: 11/07/2016
 ENVIRONMENTAL CONTACT EMAIL: dward@thinkfuller.com
 ENVIRONMENTAL CONTACT PHONE: 6196562500

FACILITY INFORMATION

| | | | | | |
|--|-------------------------------------|--|--|---|-------------------------------------|
| INACTIVATION INSPECTION: | YES <input type="checkbox"/> | NO <input checked="" type="checkbox"/> | HAZARDOUS MATERIALS: | YES <input checked="" type="checkbox"/> | NO <input type="checkbox"/> |
| CHANGE OF OWNER: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | HAZARDOUS WASTE: | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| CHANGE IN BUSINESS TYPE: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | ABOVEGROUND PETROLEUM STORAGE ACT:* | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| BUSINESS TYPE: <u>Auto/Truck Body Repair</u> | | | TOTAL SHELL CAPACITY APSA: | <u>0</u> | |
| ISSUE INITIAL INVOICE: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | UNDERGROUND STORAGE TANK: | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| ASSESS NON-NOTIFICATION FEE: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | CALARP PROGRAM (CERS): | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| ASSESS RE-INSPECTION FEE: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | CALARP PROGRAM LEVEL: | <input type="checkbox"/> 1 | <input type="checkbox"/> 2 |
| FACILITY SUBJECT TO BASE FEE: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | MEDICAL WASTE: | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| FACILITY SUBJECT TO CUPA FEE: | <input checked="" type="checkbox"/> | <input type="checkbox"/> | MW FACILITY GENERATING OVER 200 LBS PER MONTH: | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| UPDATE FACILITY ADDRESS IN AA: | <input type="checkbox"/> | <input checked="" type="checkbox"/> | EPIC PARTICIPANT: | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| BUSINESS CLOSE DATE: | | | NUMBER OF TLV GASES AT THE FACILITY: | <u>0</u> | |

HW GENERATOR STATUS : LOG SQG CESQG RCRA LOG N/A

TIERED PERMIT LEVEL(S) : CESQT CESW CE-L CE-CL HHW PBR CA N/A

PRIMARY BILLING CODE: Not Applicable SECONDARY BILLING CODE: Not Applicable TERTIARY BILLING CODE: Not Applicable

INSPECTION SCOPE:*

HAZARDOUS MATERIALS: GEN HAZMAT APSA UST

MEDICAL WASTE: SQG SQG - TREATS LOG LOG - ABBREVIATED LOG - TREATS

HAZARDOUS WASTE: SQG LOG

CALARP: 1 2 3

TIERED PERMITTING: CESQT CESW CE-L CE-CL CA PBR HHW

CONSENT TO CONDUCT INSPECTION GRANTED BY: INSPECTION CONTACT NAME: Mike Allison TITLE: Collision Manager

REMOVE BLANK CHECKLISTS FROM FINAL INSPECTION REPORT REFUSED TO SIGN

TIME ACCOUNTING (Initial) TOTAL TIME ENTERED: 1

| Date | Time | Group | Type |
|------------|------|--------|-----------------|
| 07/07/2017 | 0 | Record | Drive Time |
| 07/07/2017 | 0.5 | Record | Report Writing |
| 07/07/2017 | 0.5 | Record | HazMat HazWaste |



COUNTY OF SAN DIEGO

UPFP INSPECTION CHECKLIST

INSPECTION DATE: 07/07/2017

RECORD ID #: DEH2007-HUPFP-208691

TIME START: 2:30 PM END: 3:30 PM

SPECIALIST: Raisa Luna

INSPECTION CONTACT: Mike Allison

TITLE: Collision Manager

PHONE: (619) 494-5470

E-MAIL: mallison@socalpenske.com

FACILITY NAME: PENSKE FORD COLLISION CENTER
ADDRESS: 515 MAIN ST
CITY/ZIP: CHULA VISTA /91911

INSPECTION REPORT EMAILS:

Raisa.Luna@sdcounty.ca.gov,thoward@socalpenske.com

RECORD COMMENT:

Initial inspection conducted on 7/7/17. Change of owner - 6/5/17. Business needs to submit HMBP in CERS. Please issue initial invoice.



COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

FACILITY NAME: PENSKE FORD COLLISION CENTER
 ADDRESS: 515 MAIN ST
 CITY/ZIP: CHULA VISTA /91911

INSPECTION DATE: 07/07/2017 PAGE 1 OF 5
 RECORD ID #: DEH2007-HUPFP-208691
 TIME START: 2:30 PM END: 3:30 PM
 SPECIALIST: Raisa Luna
 INSPECTION CONTACT: Mike Allison
 TITLE: Collision Manager
 PHONE: (619) 494-5470
 E-MAIL: mallison@socalpenske.com

On the above date, the County inspected your facility under the authority of the California Health and Safety Code (H&SC), to determine compliance with applicable provisions of the H&SC, the California Code of Regulations (CCR), and the San Diego County Code of Regulatory Ordinances (SDCC). **This report serves as a Notice to Comply (H&SC 25187.8 & 25404.1.2) for any minor violations as defined in H&SC 25404 and 25117.6.** This report may contain both minor and more significant (Class II) violations. Minor violations do not include repeat violations or violations remaining uncorrected for more than 30 days (or as specified below). Minor violations do not include knowing, willful, intentional, or chronic violations; nor do they include violations showing a pattern of neglect or disregard. The remarks below are intended to provide guidance to correct any violations indicated on the attached violation report. You must submit a written response to this report within 30 days (or as specified below) demonstrating that all violations have been corrected or include a written notice of disagreement that clearly states the reason for any disputed violations. Prompt correction can protect you from penalties for a "minor violation". Penalties can be imposed for each day in violation for all other violations even if they are corrected promptly. However, correction within 30 days (or as specified below) will make a penalty less likely.

NOTE: Reinspection fees will be charged if additional inspections are required to determine compliance.

| Yes | N/A | | Yes | N/A | |
|-------------------------------------|--------------------------|---|-------------------------------------|--------------------------|---|
| <input type="checkbox"/> | <input type="checkbox"/> | Unified Program Facility Permit Current | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Contingency Plan Available <input type="checkbox"/> LQG <input type="checkbox"/> SQG |
| <input type="checkbox"/> | <input type="checkbox"/> | Hazardous Materials Business Plan Available | <input type="checkbox"/> | <input type="checkbox"/> | Employee Training Records Available |
| <input type="checkbox"/> | <input type="checkbox"/> | Employee Training is Adequate | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Universal Waste Managed Properly |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Waste Disposal Records Available for Review | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Waste Containers <input checked="" type="checkbox"/> Closed <input checked="" type="checkbox"/> Labeled |
| <input type="checkbox"/> | <input type="checkbox"/> | Emergency Contacts Current <input type="checkbox"/> Updated today | <input checked="" type="checkbox"/> | <input type="checkbox"/> | Waste Containers in Good Condition |
| <input type="checkbox"/> | <input type="checkbox"/> | Chemical Inventory/Map Current <input type="checkbox"/> Updated today | | | Permit Expires On <u>09/30/2017</u> |

CONSENT TO CONDUCT INSPECTION GRANTED BY: Mike Allison

TITLE: Collision Manager

INTRODUCTION:

Today I conducted a Certified Unified Program Agency (CUPA) initial inspection at PENSKE FORD COLLISION CENTER with Mike Allison, Collision Manager to verify compliance with hazardous materials and hazardous waste regulations. This business began operating under new ownership on 6/5/2017.

Consent to conduct today's inspection and review documents was granted to Raisa Luna, Environmental Health Specialist by Mike Allison, Collision Manager.

Currently, this facility is subject to Hazardous Materials Business Plan (HMBP) requirements and Hazardous Waste generator requirements for storing reportable amounts (≥ 55 gallons, 500 pounds, or 200 cubic feet) of hazardous materials and generating hazardous waste on-site. Based on observations and manifests reviewed during today's inspection, at this time this facility appears to be a small quantity generator (SQG) of hazardous waste for generating less than 2,200 pounds or 270 gallons of hazardous waste per month.

The following items were observed on-site during today's inspection:

- 1 x 250 cubic foot cylinder of oxygen gas
- below reportable quantities of argon, acetylene, and nitrogen
- 1 x 30 gallon drum of used oil
- 1 x 55 gallon drum of waste coolant
- 1 x 55 gallon drum of waste sanding dust
- 1 x 30 gallon drum of water-based paint-related paint waste
- 1 x 30 gallon drum of solvent-based paint-related paint waste
- 2 x 30 gallon drum of solid paint-related paint waste
- 1 x 30 gallon drums of oily absorbent waste
- 1 unit parts washer

INSPECTION REMARKS:

1. NO VIOLATIONS WERE ISSUED DURING TODAY'S INSPECTION. PLEASE COMPLETE THE REQUIRED ACTION ITEM LISTED BELOW. Please be sure to pay all applicable Unified Program Facility Permit fees within 10 days of receiving your invoice.



COUNTY OF SAN DIEGO

SUPPLEMENTAL COMPLIANCE INSPECTION REPORT

INSPECTION DATE: **07/07/2017** PAGE **2** OF **5**
RECORD ID #: **DEH2007-HUPFP-208691**

*ACTION REQUIRED BY 7/30/2017:

- Establish/implement adequate HMBP at your facility. Submit to the CUPA your complete HMBP in the California Environmental Reporting System (CERS) at cers.calepa.ca.gov. Your HMBP must include a full submittal of the facility information, hazardous materials inventory and employee training/emergency response plans elements. If you require assistance with completing your CERS submittal, please contact the CERS help desk at (858) 505-6990.

2. EPA ID number CAL000426811 is active. Manifests/waste disposal receipts were available and reviewed. Records must be maintained on-site for at least 3 years.

Helpful Websites:

- For guidance documents on hazardous materials-related topics, go to: http://www.sandiegocounty.gov/content/sdc/deh/hazmat/hmd_publications.html
- For information on the California Environmental Reporting System (CERS), go to: http://www.sandiegocounty.gov/content/sdc/deh/hazmat/hmd_cers.html
- If you have questions on: permit fees, business plan requirements, or hazardous waste regulations, go to: <http://www.sandiegocounty.gov/content/sdc/deh/hazmat.html>
- To find out the latest San Diego County News and receive updates, subscribe to our govdelivery emails: <https://public.govdelivery.com/accounts/CASAND/subscriber/new>

If you have any questions regarding this inspection, please contact Raisa Luna, (619) 884-5441, Raisa.Luna@sdcounty.ca.gov

INSPECTION PHOTOS

None

All regulated businesses are required by law to submit their Unified Program-related information and business updates online through the California Environmental Reporting System (CERS). For additional information about CERS, go to: http://www.sandiegocounty.gov/deh/hazmat/hmd_cers.html

| | | |
|--|---|----------------------------------|
| PRINTED NAME OF FACILITY REPRESENTATIVE Mike Allison | SIGNATURE  | DATE SIGNED 07/07/2017 |
| TITLE OF FACILITY REPRESENTATIVE Collision Manager | | |

Department of Environmental Health, Hazardous Materials Division, P.O. Box 129261, San Diego, CA 92112-9261
Phone: (858) 505-6880 <http://www.sdcdeh.org>



COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT Handlers of Hazardous Materials and Small and Large Quantity Generators of Hazardous Waste

INSPECTION DATE: 07/07/2017 PAGE 3 OF 5
RECORD ID #: DEH2007-HUPFP-208691

FACILITY NAME: * PENSKE FORD COLLISION CENTER

ADDRESS: * 515 MAIN ST

CITY/ZIP: * CHULA VISTA

91911

Each violation checked below is for the section(s) of the California Health and Safety Code (HSC), California Code of Regulations (CCR), or the San Diego County Code (SDCC) indicated in italics. Incorporated provisions of Title 40 of the Code of Federal Regulations (CFR) are noted for reference. All violations must be corrected. Submit documentation of return to compliance to your Specialist. You may use the Corrective Action Form (HM-926) to document your return to compliance. Please call (858) 505-6880 or your Specialist if you have any questions. HMBP = Hazardous Materials Business Plan; CUPA = Certified Unified Program Agency; CERS = California Environmental Reporting System; SQG = Small Quantity Hazardous Waste Generator; LQG = Large Quantity Hazardous Waste Generator

HAZARDOUS MATERIALS REQUIREMENTS

| # | VIOLATION DESCRIPTION |
|----------------------------------|---|
| <input type="checkbox"/> 1010001 | HMBP not established/ implemented. HSC 25505(a) and 25507(a) |
| <input type="checkbox"/> 1010002 | HMBP not submitted to the CUPA in CERS. HSC 25508(a)(1)(A); HSC 25404(e)(4); 27 CCR 15188(a),(b),(d) |
| <input type="checkbox"/> 1010003 | Business Activities &/or Business Owner/Operator page not completed in CERS. 19 CCR 2652(a)(1); HSC 25404(e)(4); SDCC 68.904(b) |
| <input type="checkbox"/> 1010004 | Chemical inventory incomplete or not submitted in CERS. HSC 25505(a)(1); 25507(a); 25508(a)(1)(A); 25508.1(a-b); 19 CCR 2654 (a) or (d) |
| <input type="checkbox"/> 1010005 | Site map not submitted in CERS or not sufficient. HSC 25505(a)(2); 25508(a)(1)(A); 25508.1(f); 19 CCR 2652(a)(3) |
| <input type="checkbox"/> 1010006 | Failed to update HMBP in CERS within 30 days of a substantial change to any portion of the HMBP, including inventory changes or facility information. HSC 25508.1(a-f); 19 CCR 2654(d); SDCC 68.904(c)(6) |
| <input type="checkbox"/> 1010008 | HMBP not certified annually as complete and accurate in CERS. HSC 25508(a)(1)(A), 25508.2, 19 CCR 2654(b) |
| <input type="checkbox"/> 1010010 | Emergency response procedures to mitigate a release or threatened release not adequate, not established or not submitted in CERS. HSC 25505(a)(3), 25508(a)(1)(A); 19 CCR 2658 |
| <input type="checkbox"/> 1010011 | Failure to notify property owner in writing that the business is subject to the HMBP program. HSC 25505.1 |
| <input type="checkbox"/> 1010012 | Failure to provide a copy of HMBP to the property owner within five working days upon request from property owner. HSC 25505.1 |
| <input type="checkbox"/> 1010014 | Failure to submit emergency response plan in CERS, when not meeting agricultural handler exemption. HSC 25507.1(a) and 25508(a)(1)(A) |
| <input type="checkbox"/> 1010015 | Failure to submit employee training plan in CERS, when not meeting agricultural handler exemption. HSC 25507.1(a) and 25508(a)(1)(A) |
| <input type="checkbox"/> 1010016 | HMBP not established or submitted in CERS, when not meeting the remote site exemption. HSC 25507.2 and 25508(a)(1)(A) |
| <input type="checkbox"/> 1020001 | Employee training plan for hazardous materials management not adequate, not established or not submitted in CERS. HSC 25505(a)(4) and 25508(a)(1)(A); 19 CCR 2659(a) |
| <input type="checkbox"/> 1020002 | Initial &/or annual employee training not conducted for hazardous materials management &/or employee training records not available or not maintained for 3 years. HSC 25505(a)(4); 19 CCR 2659(b) |
| <input type="checkbox"/> 1040001 | Hazardous materials release or threatened release not reported to the CUPA and OES immediately upon discovery. HSC 25510(a); 19 CCR 2631(a) |
| <input type="checkbox"/> HMD1001 | Unified Program Facility permit not obtained for hazardous materials. SDCC 68.905; 68.906, 68.907 |
| <input type="checkbox"/> HMD1005 | Emergency contact not provided or current in CERS. HSC 25508.1(f); SDCC 68.904(b) |
| <input type="checkbox"/> HMD1007 | Highly toxic gas (TLV<10 ppm) not disclosed. SDCC 68.1113(b) |
| <input type="checkbox"/> HMD1008 | Annual carcinogen/reproductive toxin list not submitted. SDCC 68.1113(c) |
| <input type="checkbox"/> 1010017 | HMBP not readily available to facility personnel or the CUPA. HSC 25505(c) |

HAZARDOUS WASTE REQUIREMENTS FOR SQGS ONLY

| # | VIOLATION DESCRIPTION |
|----------------------------------|---|
| <input type="checkbox"/> HMD0226 | Did not accumulate waste in a container or tank. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2) |
| <input type="checkbox"/> 3030007 | Failed to properly label/date hazardous waste container &/or tank. 22 CCR 66262.34(f) |
| <input type="checkbox"/> 3030010 | Accumulated waste too long (>180 or 270 days) or (>90 days). HSC 25201(a); 22 CCR 66262.34(d); 40 CFR 262.34(e) and (f) |
| <input type="checkbox"/> 3030013 | Failed to accumulate hazardous waste in a container that is in good condition. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.171 |
| <input type="checkbox"/> 3030015 | Failed to accumulate or store hazardous waste in a lined &/or compatible container. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.172 |
| <input type="checkbox"/> 3030017 | Failed to properly close hazardous waste container(s). 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.173 |
| <input type="checkbox"/> 3030019 | Failed to inspect hazardous waste storage area at least weekly. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.174 |
| <input type="checkbox"/> 3030022 | Failed to properly separate incompatible waste. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(2), 265.177 |
| <input type="checkbox"/> 3030030 | Failed to maintain &/or operate facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(4), 265.31 |
| <input type="checkbox"/> 3030036 | Failed to maintain adequate aisle space. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(4); 265.35 |
| <input type="checkbox"/> 3010022 | Failed to post, next to the telephone, emergency information containing the location of emergency equipment, contact names and phone numbers. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(ii) |
| <input type="checkbox"/> 3020001 | Failure to ensure employees are trained on hazardous waste regulations related to proper waste handling and emergency response procedures. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(iii) |
| <input type="checkbox"/> 3030032 | Failed to maintain the following emergency response equipment or equivalent: 1) An internal communication or alarm system; 2) A communication device, such as a telephone; 3) Portable fire extinguishers, fire/spill control equipment and decontamination equipment; and 4) Water at adequate volume and pressure. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(4); 265.32 |
| <input type="checkbox"/> 3030039 | Failed to have an emergency coordinator on call or available during an emergency. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(i) |
| <input type="checkbox"/> HMD0412 | Failed to implement contingency plan during an emergency, spill/release. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(5)(iv) |

HAZARDOUS WASTE TANK SYSTEMS FOR SQGS ONLY

| # | VIOLATION DESCRIPTION |
|----------------------------------|---|
| <input type="checkbox"/> 3030024 | Failed to operate uncovered tanks to ensure at least 2 ft. of freeboard to prevent overtopping, unless the tank is equipped with a containment structure, a drainage control system, or a diversion structure with a capacity that equals or exceeds the volume of the top 2 ft. of the tank. 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(3), 265.201(b)(c) |
| <input type="checkbox"/> 3030025 | Failed to provide an overflow protection device on continuously fed hazardous waste tank(s). 22 CCR 66262.34(d)(2); 40 CFR 262.34(d)(3); 265.201(b)(4) |



COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

Hazardous Materials and Hazardous Waste (continued)

- 3030027 Failed to conduct daily tank inspection of discharge control system, monitoring equipment and waste level. 22 CCR 66262.34(d)(2); 40 CFR 265.201(c)(1-3), 262.34(d)(3)
- 3030028 Failed to conduct weekly hazardous waste tank inspection to ensure that the construction materials, fixtures and surrounding areas of the tank are in good condition. 22 CCR 66262.34(d)(2); 40 CFR 265.201(c)(4-5), 262.34(d)(3)
- 3050007 Failed to properly decontaminate and document closure of a hazardous waste tank system. 22 CCR 67383.3; 40 CFR 262.34(d)(3), 265.201(f)
- HMD1612 Hazardous waste improperly stored in a tank system causing leaks, corrosion, or failure. 22 CCR 66262.34(d)(2); 40 CFR 265.201(b)
- HMD1614 Failed to pre-notify the CUPA in writing prior to closing a hazardous waste tank system. 22 CCR 67383.3(a)(1)
- HMD1615 Failed to properly accumulate ignitable or reactive waste in a tank system. 22 CCR 66262.34(d)(2); 40 CFR 265.201(g)

HAZARDOUS WASTE REQUIREMENTS FOR SOGS AND LOGS

RECORD KEEPING/OPERATIONAL REQUIREMENTS

- | # | VIOLATION DESCRIPTION |
|----------------------------------|--|
| <input type="checkbox"/> HMD0131 | Unified Program Facility Permit not obtained &/or maintained for the generation of hazardous waste. HSC 25404.1; SDCC 68.905 |
| <input type="checkbox"/> HMD0150 | Failed to submit complete and accurate Facility Information in CERS. HSC 25404(e)(4); 27 CCR 15188(b-c); SDCC 68.904(b) |
| <input type="checkbox"/> 3030053 | Failed to maintain waste analysis records, analytical records &/or waste determination results for at least 3 years. 22 CCR 66262.40(c) |
| <input type="checkbox"/> 3010002 | Failed to obtain &/or maintain an active EPA ID Number. 22 CCR 66262.12(a) |
| <input type="checkbox"/> 3010008 | Failed to properly complete a uniform hazardous waste manifest. 22 CCR 66262.23(a) |
| <input type="checkbox"/> 3010009 | Failed to submit an Exception Report to DTSC for hazardous waste manifest. HSC 25123.3(h)(2); 22 CCR 66262.42 |
| <input type="checkbox"/> 3010010 | Failed to maintain copies of Uniform Hazardous Waste Manifest, consolidated manifest, or Bills of Lading for 3 years. HSC 25160.2(b)(3), 25185(a)(4); 22 CCR 66262.40(a), 66262.23(a)(3) |
| <input type="checkbox"/> 3010011 | Failed to send copy of the uniform hazardous waste manifest to DTSC within 30 days of shipment. 22 CCR 66262.23(a)(4) |
| <input type="checkbox"/> 3010013 | Failed to meet the consolidated manifesting requirements for waste shipment. HSC 25160.2; 22 CCR 66262.40(a) |
| <input type="checkbox"/> 3010014 | Failed to retain disposal records of spent lead-acid batteries for 3 years. 22 CCR 66266.81(a)(4)(B) |
| <input type="checkbox"/> 3030006 | Failed to determine if a hazardous waste is restricted or prohibited from land disposal. 22 CCR 66268.7(a) |
| <input type="checkbox"/> 3010016 | Failure of recycler who recycles more than 100 kilograms per month of a recyclable material to submit the biennial Recyclable Materials Report (RMR) in CERS when claiming exclusion or exemption. HSC 25143.10(a), (c) &/or (d) |
| <input type="checkbox"/> HMD0149 | Failed to keep disposal receipts for drained used oil filters and/or drained fuel filters for 3 years. HSC 25250.22; 22 CCR 66266.130 |
| <input type="checkbox"/> HMD0152 | Failed to submit/report in CERS chemical inventory information for hazardous waste and/or medical waste, and keep up to date. SDCC 68.904(a)(2) |
| <input type="checkbox"/> HMD0140 | Failed to have Land Disposal Restriction documentation onsite for 3 years. 22 CCR 66268.7(a)(8) |
| <input type="checkbox"/> 3250005 | Failed to obtain a Treatment, Storage and Disposal Facility (TSDF) permit or authorization to store/treat/dispose of hazardous waste. HSC 25201(a) |
| <input type="checkbox"/> 3050005 | Failed to have adequate records demonstrating claim of exemption or exclusion for recyclable materials. HSC 25143.2(f); 22 CCR 66261.2(g) |
| <input type="checkbox"/> HMD0142 | Failed to notify the CUPA in CERS for onsite hazardous waste treatment/tiered permitting. HSC 25201(a) |
| <input type="checkbox"/> HMD0138 | Manifest signed by the TSDF not available for inspection. 22 CCR 66262.40(a) |

DISPOSAL AND TRANSPORTATION

- | # | VIOLATION DESCRIPTION |
|----------------------------------|---|
| <input type="checkbox"/> 3010007 | Failed to prepare a hazardous waste manifest for the transport of a waste for off-site transfer, treatment, storage, or disposal. HSC 25160(b)(1) or (2), 25160.2(b)(9); 22 CCR 66262.20(a) |
| <input type="checkbox"/> 3030005 | Failed to make a proper waste determination. 22 CCR 66262.11, 66262.40(c) |
| <input type="checkbox"/> 3050001 | Failed to use a DTSC registered hazardous waste transporter to transport hazardous waste. HSC 25163(a); 22 CCR 66263.41 |
| <input type="checkbox"/> 3050002 | Failed to properly dispose of hazardous waste at an authorized facility. HSC 25189.5(a); 25189(c),(d); 25189.2(c) |
| <input type="checkbox"/> HMD0308 | Impermissible dilution of hazardous waste. 22 CCR 66268.3(a) |
| <input type="checkbox"/> HMD0305 | Disposed of used oil illegally. HSC 25250.5(a); 25189.5(a); 25189(c),(d); 25189.2(c) |
| <input type="checkbox"/> HMD0306 | Failed to properly dispose of hazardous waste latex paint. HSC 25217.1 |

STORAGE AND HANDLING

- | # | VIOLATION DESCRIPTION |
|----------------------------------|---|
| <input type="checkbox"/> 3030001 | 3030001 Failed to meet the management requirements when handling or storing spent lead-acid batteries. 22 CCR 66266.81(a) |
| <input type="checkbox"/> 3030003 | Failed to properly manage 'damaged' spent lead acid batteries. 22 CCR 66266.81(b) |
| <input type="checkbox"/> 3030004 | Failed to properly manage, store, label &/or recycle used oil filters &/or used fuel filters. HSC 25250.22; 22 CCR 66266.130 |
| <input type="checkbox"/> 3050004 | Generator intentionally contaminated used oil with another hazardous waste other than minimal amounts of fuel. HSC 25250.7(a), (c) |
| <input type="checkbox"/> HMD0222 | Failed to properly label Excluded Recyclable Materials (ERM) accumulated in a container or tank. HSC 25143.9(a) |
| <input type="checkbox"/> HMD0216 | Failed to label hazardous material container within 10 days after the container was discovered to be mislabeled or inadequately labeled. HSC 25124(b)(3)(A); 22 CCR 66262.34(f) |
| <input type="checkbox"/> HMD0217 | Failed to repackage damaged/deteriorated hazardous material container within 96 hours. HSC 25124(b)(3)(B); 22 CCR 66262.34(f) |
| <input type="checkbox"/> HMD0219 | Failed to properly segregate used oil &/or fuel drained from filters. HSC 25250.22(b)(4); 22 CCR 66266.130(c)(6) |
| <input type="checkbox"/> 3030057 | Failed to comply with hazardous waste satellite container regulation. 22 CCR 66262.34(e) |
| <input type="checkbox"/> HMD0023 | Failed to properly empty container, failed to manage non-empty container, or inner liner removed from a container. 22 CCR 66261.7(b-e) &/or (r) |
| <input type="checkbox"/> 3030058 | Failed to mark date on empty container larger than 5 gallons &/or manage it within one year. 22 CCR 66261.7(f) |

UNIVERSAL WASTE HANDLER REQUIREMENTS

- | # | VIOLATION DESCRIPTION |
|----------------------------------|--|
| <input type="checkbox"/> 3010004 | Failed to obtain a California ID Number from DTSC or federal ID Number from USEPA prior to accumulating 5,000 kgs or more of Universal Waste. 22 CCR 66273.32(a-b) |



COUNTY OF SAN DIEGO

COMPLIANCE INSPECTION REPORT

INSPECTION DATE: 07/07/2017 PAGE 5 OF 5
RECORD ID #: DEH2007-HUPFP-208691

Hazardous Materials and Hazardous Waste (continued)

- HMD0151 Failed to maintain universal waste handler training records for 3 years. 22 CCR 66273.36(c),(d)
- 3020003 Failed to properly train handlers of universal waste in universal waste management and response procedures. 22 CCR 66273.36(a),(b)
- 3030008 Failed to properly label or mark Universal Waste container (excluding CESQUWG) 22 CCR 66273.34
- 3030011 Failed to properly dispose of Universal Waste within one year. 22 CCR 66273.35(a) &/or (b)
- HMD0147 Failed to keep records of offsite Universal Waste shipment(s) available for inspection for 3 years. 22 CCR 66273.39(c),(d)(2)
- 3030051 Failed to meet accumulation &/or containment standards for Universal Waste aerosol containers. HSC 25201.16(f)
- 3040004 Failed to manage universal waste in a manner to prevent release(s) to the environment. 22 CCR 66273.33; 66273.33.5
- HMD0307 Disposal of universal waste (UW) to an unauthorized point. HSC 25189.5(a), 25189(c),(d); 25189.2(c); 22 CCR 66273.31(a), 66273.8(b)
- 3010005 Failure of a universal handler of electronic devices or CRTs from an offsite source to notify DTSC 30 days prior to acceptance. 22 CCR 66273.32(c)

HM-923 (06-17)



County of San Diego

DEPARTMENT OF ENVIRONMENTAL HEALTH HAZARDOUS MATERIALS DIVISION

CERS APPLICATION

Request to Submit CERS Facility Information to Initiate Unified Program Facility Permit

All Certified Unified Program Agency (CUPA) regulated facilities are required by law (Assembly Bill 2286) to submit business information electronically through the California Environmental Reporting System (CERS). Visit https://www.sandiegocounty.gov/content/sdc/deh/hazmat/hmd_cers.html

**SUBMITTING THIS FORM DOES NOT GRANT YOU A UNIFIED PROGRAM FACILITY PERMIT (UPFP)
MONITOR EMAIL FOR ADDITIONAL INSTRUCTIONS & ACTIONS REQUIRED**

I. BUSINESS NAME & LOCATION DETAILS FOR ACCESS REQUESTS ONLY- FILL OUT SECTIONS I, II, & VII

| | | |
|--|---|--|
| Facility Name <i>(This name will be printed on your permit)</i> | CERS ID <i>(i.e. 10301234)</i> | Permit/Record ID <i>(i.e. DEH2002-HUPFP-123456)</i> |
| FORD COLLISION CENTER | | |
| Business or Parent Organization Name <i>(if different than facility name)</i> | Past CERS ID <i>(if you relocated)</i> | Past Permit/Record ID <i>(if you relocated)</i> |
| CV AUTOMOTIVE GROUP INC | | |
| Current Site Address | Suite | City |
| 515 MAIN STREET | | CHULA VIST |
| | | ZIP/Postal Code |
| | | 91911 |
| Previous Site Address <i>(if you relocated)</i> | Suite | City |
| | | |
| | | ZIP/Postal Code |
| | | |

II. CERS USERS TO BE GRANTED ONLINE ACCESS FOR ACCESS REQUESTS ONLY- FILL OUT SECTIONS I, II, & VII

The two users designated below will be granted access to this facility in the online California Environmental Reporting System (CERS). These lead users must create a unique user account and log in to CERS to submit required reporting elements. Once submitted, lead users will be notified via email on the status of the submittal. New permits are typically issued after an initial inspection is conducted and only after your inventory has been accepted in CERS.

Primary Lead User Name

| |
|--|
| ROBERT VALDES |
| Title |
| PRESIDENT |
| Phone |
| 619.656.2500 |
| Email <i>(Must be different than secondary lead user's email)</i> |
| RVALDES@CVAUTO.NET |

Secondary Lead User Name

| |
|--|
| LUIS E GARCIA |
| Title |
| CONTROLLER |
| Phone |
| 619.656.3363 |
| Email <i>(Must be different than primary lead user's email)</i> |
| LGARCIA@CVAUTO.NET |

III. BUSINESS OWNERSHIP INFORMATION

| | | |
|------------------------------|--|------------------------|
| Owner Identification | 24-Hr Phone | |
| CV AUTOMOTIVE GROUP INC | | |
| Title | | |
| OWNER | | |
| Email | | |
| RVALDES@CVAUTO.NET | | |
| Owner Mailing Address | Same as Site Address <input type="checkbox"/> | |
| 560 AUTO PARK DRIVE | | |
| City | State | ZIP/Postal Code |
| CHULA VISTA | CA | 91911 |

*24-Hour phone numbers will be kept confidential and are used for emergency response purposes.

Change of Ownership Details *(leave the section below blank if not applicable)*

| |
|--|
| Previous Business Name <i>(or owner's name if the business name has not changed)</i> |
| PENSKE FORD COLLISION CENTER |
| Date of Ownership Change |
| 05/20/2019 |
| Are business operations and regulated activities remaining the same? |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown |
| Has there been major staffing changes due to the change in ownership? |
| <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown |
| Is the inventory reported in CERS for this facility remaining the same? |
| <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown |

IV. BUSINESS OWNER/OPERATOR IDENTIFICATION & EMERGENCY CONTACT INFORMATION

| | | |
|------------------------------|--|------------------------|
| Operator Name | Same as Owner <input checked="" type="checkbox"/> | |
| CV AUTOMOTIVE GROUP INC | | |
| Operator Phone | Business Phone | Business Fax |
| 619.656.2500 | 619.656.2500 | |
| Billing Contact | Same as Owner <input type="checkbox"/> | |
| First & Last Name | Phone | |
| LUIS E. GARCIA | 619.656.3363 | |
| Email | | |
| LGARCIA@CVAUTO.NET | | |
| Mailing Address | Same as Site Address <input type="checkbox"/> | |
| 560 AUTO PARK DRIVE | | |
| City | State | ZIP/Postal Code |
| CHULA VISTA | CA | 91911 |

| | |
|---|--|
| Primary Emergency Contact Name | Same as Owner <input checked="" type="checkbox"/> |
| CV AUTOMOTIVE GROUP INC | |
| Title | 24-Hour Phone* |
| OWNER | |
| Secondary Emergency Contact Name | Same as Owner <input type="checkbox"/> |
| TELESFORO GOMEZ | |
| Title | 24-Hour Phone* |
| GENERAL MANAGER | |
| Environmental Contact Name | Same as Owner <input checked="" type="checkbox"/> |
| CV AUTOMOTIVE GROUP INC | |
| Email | Phone |
| RVALDES@CVAUTO.NET | 619.656.2500 |

*24-Hour phone numbers will be kept confidential and are used for emergency response purposes.

CERS BUSINESS ACTIVITIES

V. REGULATED BUSINESS ACTIVITIES

Hazardous Materials/Waste Inventory

Regulated facilities in San Diego County are required by local ordinance to report all medical waste(s) and hazardous waste(s) generated in the Hazardous Materials Inventory submittal element. San Diego County Code §68.904(a)(2), §68.905, §65.1202.

Does your facility have on site (for any purpose) at any one time any of the following reportable inventory items?

- ≠ Hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases
- ≠ Hazardous wastes in any amount
- ≠ Medical wastes in any amount

Yes No

Inventory reporting guidance: https://www.sandiegocounty.gov/content/sdc/deh/hazmat/hazmat/hmd_chem_reporting_changes.html

UST: Underground Storage Tank(s)

Does your facility own or operate underground storage tanks?

Yes No

HW: Hazardous Waste

HW Generator: Does your facility generate Hazardous Waste?

If yes, provide an EPA ID Number: CAL000446460

Yes No

HW Treatment: Does your facility treat hazardous waste on-site?

Yes No

CA/PBR Financial Assurance: Is your facility's treatment subject to financial assurance requirements for Permit by Rule (PBR) or Conditional Authorization (CA)?

Yes No

Remote Consolidation: Does your facility consolidate hazardous waste generated at a remote site?

Yes No

HW Tank Closure: Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?

Yes No

RCRA Large Quantity Generator (LQG): Do any of the following apply to this facility?

- ≠ Generates in any single calendar month 1,000 kg (2,200 pounds) or more of RCRA (federally-regulated) hazardous waste
- ≠ Generates in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste
- ≠ Generates or accumulates at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste. **Do not check yes if you only generate non-RCRA waste.**

If yes, File Biennial Report (EPA Form 8700-13A/B), and satisfy requirements for RCRA LQG.

Yes No

ERM: Excluded Recyclable Materials

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?

Yes No

APSA: Aboveground Petroleum Storage Act

Does your facility own or operate aboveground petroleum storage tanks or containers AND:
Have a total aboveground petroleum storage capacity of 1,320 gallons or more, OR one or more petroleum tanks in an underground area?

Yes No

V. MEDICAL WASTE INVENTORY (IF APPLICABLE)

| Type of Medical Waste | Max Daily Amount ¹ | Largest Container | Annual Waste Amount ² | Container Information |
|--|-------------------------------|-------------------|----------------------------------|--|
| <input type="checkbox"/> Infectious Waste, Sharps | _____ lbs | _____ lbs | _____ lbs | <input type="checkbox"/> Sharps container |
| <input type="checkbox"/> Infectious Waste, General (red bag) | _____ lbs | _____ lbs | _____ lbs | <input type="checkbox"/> Bag |
| <input type="checkbox"/> Non-RCRA Pharmaceutical Waste | _____ lbs | _____ lbs | _____ lbs | <input type="checkbox"/> Plastic bottle <input type="checkbox"/> Box |
| <input type="checkbox"/> Trace Chemotherapy Waste | _____ lbs | _____ lbs | _____ lbs | <input type="checkbox"/> Plastic bottle <input type="checkbox"/> Bag |
| <input type="checkbox"/> Pathology Waste | _____ lbs | _____ lbs | _____ lbs | <input type="checkbox"/> Plastic bottle <input type="checkbox"/> Bag |

¹ Max Daily Amount: Provide an estimate for the maximum amount (in whole lbs) that can be stored per day at this facility. This cannot be less than the size of the largest container.

² Annual Waste Amount: Provide an estimate of the amount (in whole lbs) of medical waste generated per year by this facility.

VII. AUTHORIZATION FOR HMD TO SUBMIT INFORMATION IN CERS FOR ACCESS REQUESTS ONLY- FILL OUT SECTIONS I, II, & VII

I authorize the Hazardous Materials Division (HMD) to set up my CERS ID; enter the information included on this form into my CERS account; and submit the information through CERS on behalf of my business.

I understand that my obligations to complete the remaining required information through CERS will not be fully satisfied by submitting this form and that I am responsible for completing and maintaining my Facility Information and all other applicable submittal sections in CERS as required by State law and local ordinance.

I certify under penalty of law that I have personally reviewed and verified the information contained on this form to be true, accurate and complete.

| Name of Authorizer | Title of Authorizer | Date |
|--------------------|---------------------|---------|
| LUIS E. GARCIA | CONTROLLER | 8/15/19 |

**SUBMITTING THIS FORM DOES NOT GRANT YOU A UNIFIED PROGRAM FACILITY PERMIT (UPFP)
MONITOR EMAIL FOR ADDITIONAL INSTRUCTIONS & ACTIONS REQUIRED**

| OFFICE USE ONLY | | |
|---------------------------|---|----------|
| DATE RECEIVED: 8/15/2019 | <input checked="" type="checkbox"/> REGULAR CHANGE OF OWNER | COMMENT: |
| DATE PROCESSED: 8/15/2019 | <input type="checkbox"/> TRANSFER PAST SUBMITTALS | |
| PROCESSED BY: NC | <input type="checkbox"/> SEAMLESS TRANSFER APPROVED | |



County of San Diego

DEPARTMENT OF ENVIRONMENTAL HEALTH HAZARDOUS MATERIALS DIVISION

CERS APPLICATION

Request to Submit CERS Facility Information to Initiate Unified Program Facility Permit

All Certified Unified Program Agency (CUPA) regulated facilities are required by law (Assembly Bill 2286) to submit business information electronically through the California Environmental Reporting System (CERS). Visit https://www.sandiegocounty.gov/content/sdc/deh/hazmat/hmd_cers.html

**SUBMITTING THIS FORM DOES NOT GRANT YOU A UNIFIED PROGRAM FACILITY PERMIT (UPFP)
MONITOR EMAIL FOR ADDITIONAL INSTRUCTIONS & ACTIONS REQUIRED**

I. BUSINESS NAME & LOCATION DETAILS FOR ACCESS REQUESTS ONLY- FILL OUT SECTIONS I, II, & VII

| | | |
|--|---|--|
| Facility Name <i>(This name will be printed on your permit)</i> | CERS ID <i>(i.e. 10301234)</i> | Permit/Record ID <i>(i.e. DEH2002-HUPFP-123456)</i> |
| FORD COLLISION CENTER | | |
| Business or Parent Organization Name <i>(if different than facility name)</i> | Past CERS ID <i>(if you relocated)</i> | Past Permit/Record ID <i>(if you relocated)</i> |
| CV AUTOMOTIVE GROUP INC | | |
| Current Site Address | Suite | City |
| 515 MAIN STREET | | CHULA VIST |
| | | ZIP/Postal Code |
| | | 91911 |
| Previous Site Address <i>(if you relocated)</i> | Suite | City |
| | | |
| | | ZIP/Postal Code |
| | | |

II. CERS USERS TO BE GRANTED ONLINE ACCESS FOR ACCESS REQUESTS ONLY- FILL OUT SECTIONS I, II, & VII

The two users designated below will be granted access to this facility in the online California Environmental Reporting System (CERS). These lead users must create a unique user account and log in to CERS to submit required reporting elements. Once submitted, lead users will be notified via email on the status of the submittal. New permits are typically issued after an initial inspection is conducted and only after your inventory has been accepted in CERS.

| | |
|--|--|
| Primary Lead User Name | Secondary Lead User Name |
| ROBERT VALDES | LUIS E GARCIA |
| Title | Title |
| PRESIDENT | CONTROLLER |
| Phone | Phone |
| 619.656.2500 | 619.656.3363 |
| Email <i>(Must be different than secondary lead user's email)</i> | Email <i>(Must be different than primary lead user's email)</i> |
| RVALDES@CVAUTO.NET | LGARCIA@CVAUTO.NET |

III. BUSINESS OWNERSHIP INFORMATION

| | |
|--|--|
| Owner Identification | 24-Hr Phone |
| CV AUTOMOTIVE GROUP INC | |
| Title | |
| OWNER | |
| Email | |
| RVALDES@CVAUTO.NET | |
| Owner Mailing Address | Same as Site Address <input type="checkbox"/> |
| 560 AUTO PARK DRIVE | |
| City | State ZIP/Postal Code |
| CHULA VISTA | CA 91911 |
| *24-Hour phone numbers will be kept confidential and are used for emergency response purposes. | |
| Change of Ownership Details <i>(leave the section below blank if not applicable)</i> | |
| Previous Business Name <i>(or owner's name if the business name has not changed)</i> | |
| PENSKE FORD COLLISION CENTER | |
| Date of Ownership Change | |
| 05/20/2019 | |
| Are business operations and regulated activities remaining the same? | <input type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown |
| Has there been major staffing changes due to the change in ownership? | <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Unknown |
| Is the inventory reported in CERS for this facility remaining the same? | <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No <input type="checkbox"/> Unknown |

IV. BUSINESS OWNER/OPERATOR IDENTIFICATION & EMERGENCY CONTACT INFORMATION

| | | | |
|--|--|---|--|
| Operator Name | Same as Owner <input checked="" type="checkbox"/> | Primary Emergency Contact Name | Same as Owner <input checked="" type="checkbox"/> |
| CV AUTOMOTIVE GROUP INC | | CV AUTOMOTIVE GROUP INC | |
| Operator Phone | Business Phone | Business Fax | Title |
| 619.656.2500 | 619.656.2500 | | OWNER |
| Billing Contact | Same as Owner <input type="checkbox"/> | Secondary Emergency Contact Name | Same as Owner <input type="checkbox"/> |
| First & Last Name | Phone | TELESFORO GOMEZ | |
| LUIS E. GARCIA | 619.656.3363 | Title | 24-Hour Phone* |
| Email | | GENERAL MANAGER | |
| LGARCIA@CVAUTO.NET | | Environmental Contact Name | Same as Owner <input checked="" type="checkbox"/> |
| Mailing Address | Same as Site Address <input type="checkbox"/> | CV AUTOMOTIVE GROUP INC | |
| 560 AUTO PARK DRIVE | | Email | Phone |
| City | State ZIP/Postal Code | RVALDES@CVAUTO.NET | 619.656.2500 |
| CHULA VISTA | CA 91911 | | |
| *24-Hour phone numbers will be kept confidential and are used for emergency response purposes. | | | |

CERS BUSINESS ACTIVITIES

V. REGULATED BUSINESS ACTIVITIES

Hazardous Materials/Waste Inventory

Regulated facilities in San Diego County are required by local ordinance to report all medical waste(s) and hazardous waste(s) generated in the Hazardous Materials Inventory submittal element. San Diego County Code §68.904(a)(2), §68.905, §65.1202.

Does your facility have on site (for any purpose) at any one time any of the following reportable inventory items?

- ≠ Hazardous materials at or above 55 gallons for liquids, 500 pounds for solids, or 200 cubic feet for compressed gases
- ≠ Hazardous wastes in any amount
- ≠ Medical wastes in any amount

Yes No

Inventory reporting guidance: https://www.sandiegocounty.gov/content/sdc/deh/hazmat/hazmat/hmd_chem_reporting_changes.html

UST: Underground Storage Tank(s)

Does your facility own or operate underground storage tanks?

Yes No

HW: Hazardous Waste

HW Generator: Does your facility generate Hazardous Waste?

If yes, provide an EPA ID Number: CAL000446460

Yes No

HW Treatment: Does your facility treat hazardous waste on-site?

Yes No

CA/PBR Financial Assurance: Is your facility's treatment subject to financial assurance requirements for Permit by Rule (PBR) or Conditional Authorization (CA)?

Yes No

Remote Consolidation: Does your facility consolidate hazardous waste generated at a remote site?

Yes No

HW Tank Closure: Does your facility need to report the closure/removal of a tank that was classified as hazardous waste and cleaned on-site?

Yes No

RCRA Large Quantity Generator (LQG): Do any of the following apply to this facility?

- ≠ Generates in any single calendar month 1,000 kg (2,200 pounds) or more of RCRA (federally-regulated) hazardous waste
- ≠ Generates in any single calendar month, or accumulate at any time, 1 kg (2.2 pounds) of RCRA acute hazardous waste
- ≠ Generates or accumulates at any time more than 100 kg (220 pounds) of spill cleanup materials contaminated with RCRA acute hazardous waste. **Do not check yes if you only generate non-RCRA waste.**

If yes, File Biennial Report (EPA Form 8700-13A/B), and satisfy requirements for RCRA LQG.

Yes No

ERM: Excluded Recyclable Materials

Does your facility recycle more than 100 kg/month of excluded or exempted recyclable materials (per HSC 25143.2)?

Yes No

APSA: Aboveground Petroleum Storage Act

Does your facility own or operate aboveground petroleum storage tanks or containers AND: Have a total aboveground petroleum storage capacity of 1,320 gallons or more, OR one or more petroleum tanks in an underground area?

Yes No

V. MEDICAL WASTE INVENTORY (IF APPLICABLE)

| Type of Medical Waste | Max Daily Amount ¹ | Largest Container | Annual Waste Amount ² | Container Information |
|--|-------------------------------|-------------------|----------------------------------|--|
| <input type="checkbox"/> Infectious Waste, Sharps | _____ lbs | _____ lbs | _____ lbs | <input type="checkbox"/> Sharps container |
| <input type="checkbox"/> Infectious Waste, General (red bag) | _____ lbs | _____ lbs | _____ lbs | <input type="checkbox"/> Bag |
| <input type="checkbox"/> Non-RCRA Pharmaceutical Waste | _____ lbs | _____ lbs | _____ lbs | <input type="checkbox"/> Plastic bottle <input type="checkbox"/> Box |
| <input type="checkbox"/> Trace Chemotherapy Waste | _____ lbs | _____ lbs | _____ lbs | <input type="checkbox"/> Plastic bottle <input type="checkbox"/> Bag |
| <input type="checkbox"/> Pathology Waste | _____ lbs | _____ lbs | _____ lbs | <input type="checkbox"/> Plastic bottle <input type="checkbox"/> Bag |

¹ Max Daily Amount: Provide an estimate for the maximum amount (in whole lbs) that can be stored per day at this facility. This cannot be less than the size of the largest container.

² Annual Waste Amount: Provide an estimate of the amount (in whole lbs) of medical waste generated per year by this facility.

VII. AUTHORIZATION FOR HMD TO SUBMIT INFORMATION IN CERS FOR ACCESS REQUESTS ONLY- FILL OUT SECTIONS I, II, & VII

I authorize the Hazardous Materials Division (HMD) to set up my CERS ID; enter the information included on this form into my CERS account; and submit the information through CERS on behalf of my business.

I understand that my obligations to complete the remaining required information through CERS will not be fully satisfied by submitting this form and that I am responsible for completing and maintaining my Facility Information and all other applicable submittal sections in CERS as required by State law and local ordinance.

I certify under penalty of law that I have personally reviewed and verified the information contained on this form to be true, accurate and complete.

| Name of Authorizer | Title of Authorizer | Date |
|--------------------|---------------------|---------|
| LUIS E. GARCIA | CONTROLLER | 8/15/19 |

**SUBMITTING THIS FORM DOES NOT GRANT YOU A UNIFIED PROGRAM FACILITY PERMIT (UPFP)
MONITOR EMAIL FOR ADDITIONAL INSTRUCTIONS & ACTIONS REQUIRED**

| OFFICE USE ONLY | | |
|---------------------------|---|----------|
| DATE RECEIVED: 8/15/2019 | <input checked="" type="checkbox"/> REGULAR CHANGE OF OWNER | COMMENT: |
| DATE PROCESSED: 8/15/2019 | <input type="checkbox"/> TRANSFER PAST SUBMITTALS | |
| PROCESSED BY: NC | <input type="checkbox"/> SEAMLESS TRANSFER APPROVED | |

Client Sample Results

Client: County of San Diego
Project/Site: Lyon Technologies Inc.

Job ID: 440-262156-1

Client Sample ID: 17310

Lab Sample ID: 440-262156-2

Date Collected: 03/04/20 15:41

Matrix: Solid

Date Received: 03/05/20 16:15

Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|-------|-------|---|----------------|----------------|---------|
| Mercury | ND | | 0.020 | mg/Kg | | 03/09/20 13:30 | 03/10/20 13:39 | 1 |

Client Sample ID: 17311

Lab Sample ID: 440-262156-3

Date Collected: 03/04/20 15:44

Matrix: Solid

Date Received: 03/05/20 16:15

Method: 6010B - Metals (ICP)

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-------------------|-------------|-----------|------|-------|---|----------------|----------------|---------|
| Antimony | ND | | 10 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:17 | 5 |
| Arsenic | ND | | 3.1 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:17 | 5 |
| Barium | 1600 | | 1.5 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:17 | 5 |
| Beryllium | ND | | 0.51 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:17 | 5 |
| Cadmium | ND | | 0.51 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:17 | 5 |
| Chromium | 3.1 | | 0.99 | mg/Kg | | 03/12/20 08:30 | 03/16/20 22:14 | 5 |
| Cobalt | ND | | 1.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:17 | 5 |
| Copper | 1300 | | 2.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:17 | 5 |
| Lead | ND | | 2.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:17 | 5 |
| Molybdenum | 4.5 | | 2.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:17 | 5 |
| Nickel | ND | | 2.0 | mg/Kg | | 03/12/20 08:30 | 03/16/20 22:14 | 5 |
| Selenium | ND | | 3.1 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:17 | 5 |
| Silver | ND | | 1.5 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:17 | 5 |
| Thallium | ND | | 10 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:17 | 5 |
| Vanadium | ND | | 1.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:17 | 5 |
| Zinc | 14 | | 5.1 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:17 | 5 |

Method: 6010B - Metals (ICP) - STLC Citrate

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|------|---|----------|----------------|---------|
| Copper | ND | | 0.20 | mg/L | | | 03/23/20 16:14 | 20 |

Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|-------|-------|---|----------------|----------------|---------|
| Mercury | ND | | 0.020 | mg/Kg | | 03/09/20 13:30 | 03/10/20 13:41 | 1 |

Client Sample ID: 17312

Lab Sample ID: 440-262156-4

Date Collected: 03/04/20 15:50

Matrix: Solid

Date Received: 03/05/20 16:15

Method: 6010B - Metals (ICP)

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|-----------------|---------------|-----------|------|-------|---|----------------|----------------|---------|
| Antimony | ND | | 1000 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:25 | 500 |
| Arsenic | ND | | 300 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:25 | 500 |
| Barium | ND | | 150 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:25 | 500 |
| Beryllium | ND | | 50 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:25 | 500 |
| Cadmium | ND | | 50 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:25 | 500 |
| Chromium | 45000 | B | 100 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:25 | 500 |
| Cobalt | ND | | 100 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:25 | 500 |
| Copper | ND | | 200 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:25 | 500 |
| Lead | ND | | 200 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:25 | 500 |
| Molybdenum | ND | | 200 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:25 | 500 |
| Nickel | 160000 | B | 200 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:25 | 500 |
| Selenium | ND | | 300 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:25 | 500 |

Eurofins Calscience Irvine

Client Sample Results

Client: County of San Diego
Project/Site: Lyon Technologies Inc.

Job ID: 440-262156-1

Client Sample ID: 17312

Lab Sample ID: 440-262156-4

Date Collected: 03/04/20 15:50

Matrix: Solid

Date Received: 03/05/20 16:15

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

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|------|-------|---|----------------|----------------|---------|
| Silver | ND | | 150 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:25 | 500 |
| Thallium | ND | | 1000 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:25 | 500 |
| Vanadium | ND | | 100 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:25 | 500 |
| Zinc | ND | | 500 | mg/Kg | | 03/10/20 10:50 | 03/11/20 15:25 | 500 |

Method: 6010B - Metals (ICP) - STLC Citrate

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|----------|--------|-----------|------|------|---|----------|----------------|---------|
| Nickel | 2.6 | | 0.20 | mg/L | | | 03/23/20 16:16 | 20 |
| Chromium | ND | | 0.10 | mg/L | | | 03/23/20 16:16 | 20 |

Method: 7471A - Mercury (CVAA)

| Analyte | Result | Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|--------|-----------|------|-------|---|----------------|----------------|---------|
| Mercury | ND | | 0.10 | mg/Kg | | 03/09/20 13:30 | 03/10/20 13:44 | 5 |

Method Summary

Client: County of San Diego
Project/Site: Lyon Technologies Inc.

Job ID: 440-262156-1

| Method | Method Description | Protocol | Laboratory |
|----------------|---|----------|------------|
| 6010B | Metals (ICP) | SW846 | TAL IRV |
| 7471A | Mercury (CVAA) | SW846 | TAL IRV |
| 3050B | Preparation, Metals | SW846 | TAL IRV |
| 7471A | Preparation, Mercury | SW846 | TAL IRV |
| CA WET Citrate | California - Waste Extraction Test with Citrate Leach | CA-WET | TAL IRV |

Protocol References:

CA-WET = California Waste Extraction Test, from Title 22

SW846 = "Test Methods For Evaluating Solid Waste, Physical/Chemical Methods", Third Edition, November 1986 And Its Updates.

Laboratory References:

TAL IRV = Eurofins Calscience Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022



Lab Chronicle

Client: County of San Diego
Project/Site: Lyon Technologies Inc.

Job ID: 440-262156-1

Client Sample ID: 17309

Lab Sample ID: 440-262156-1

Date Collected: 03/04/20 15:39

Matrix: Solid

Date Received: 03/05/20 16:15

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|--------------|------------|----------------|-----|------------|----------------|--------------|--------------|----------------------|---------|---------|
| STLC Citrate | Leach | CA WET Citrate | | | 50.02 g | 500 mL | 601696 | 03/21/20 03:30 | A1M | TAL IRV |
| STLC Citrate | Analysis | 6010B | | 20 | | | 601992 | 03/23/20 16:11 | P1R | TAL IRV |
| Total/NA | Prep | 3050B | | | 2.01 g | 50 mL | 599491 | 03/10/20 10:50 | NE1 | TAL IRV |
| Total/NA | Analysis | 6010B | | 500 | | | 599985 | 03/11/20 15:12 | TQN | TAL IRV |
| Total/NA | Prep | 7471A | | | 0.49 g | 50 mL | 599498 | 03/09/20 13:30 | MEM | TAL IRV |
| Total/NA | Analysis | 7471A | | 5 | | | 599758 | 03/10/20 13:37 | MEM | TAL IRV |

Client Sample ID: 17310

Lab Sample ID: 440-262156-2

Date Collected: 03/04/20 15:41

Matrix: Solid

Date Received: 03/05/20 16:15

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|-----------|------------|--------------|-----|------------|----------------|--------------|--------------|----------------------|---------|---------|
| Total/NA | Prep | 3050B | | | 1.99 g | 50 mL | 599491 | 03/10/20 10:50 | NE1 | TAL IRV |
| Total/NA | Analysis | 6010B | | 5 | | | 599985 | 03/11/20 15:15 | TQN | TAL IRV |
| Total/NA | Prep | 3050B | | | 2.03 g | 50 mL | 600039 | 03/12/20 08:30 | A1M | TAL IRV |
| Total/NA | Analysis | 6010B | | 5 | | | 600834 | 03/16/20 22:11 | P1R | TAL IRV |
| Total/NA | Prep | 7471A | | | 0.49 g | 50 mL | 599498 | 03/09/20 13:30 | MEM | TAL IRV |
| Total/NA | Analysis | 7471A | | 1 | | | 599758 | 03/10/20 13:39 | MEM | TAL IRV |

Client Sample ID: 17311

Lab Sample ID: 440-262156-3

Date Collected: 03/04/20 15:44

Matrix: Solid

Date Received: 03/05/20 16:15

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|--------------|------------|----------------|-----|------------|----------------|--------------|--------------|----------------------|---------|---------|
| STLC Citrate | Leach | CA WET Citrate | | | 50.02 g | 500 mL | 601696 | 03/21/20 03:30 | A1M | TAL IRV |
| STLC Citrate | Analysis | 6010B | | 20 | | | 601992 | 03/23/20 16:14 | P1R | TAL IRV |
| Total/NA | Prep | 3050B | | | 1.96 g | 50 mL | 599491 | 03/10/20 10:50 | NE1 | TAL IRV |
| Total/NA | Analysis | 6010B | | 5 | | | 599985 | 03/11/20 15:17 | TQN | TAL IRV |
| Total/NA | Prep | 3050B | | | 2.02 g | 50 mL | 600039 | 03/12/20 08:30 | A1M | TAL IRV |
| Total/NA | Analysis | 6010B | | 5 | | | 600834 | 03/16/20 22:14 | P1R | TAL IRV |
| Total/NA | Prep | 7471A | | | 0.49 g | 50 mL | 599498 | 03/09/20 13:30 | MEM | TAL IRV |
| Total/NA | Analysis | 7471A | | 1 | | | 599758 | 03/10/20 13:41 | MEM | TAL IRV |

Client Sample ID: 17312

Lab Sample ID: 440-262156-4

Date Collected: 03/04/20 15:50

Matrix: Solid

Date Received: 03/05/20 16:15

| Prep Type | Batch Type | Batch Method | Run | Dil Factor | Initial Amount | Final Amount | Batch Number | Prepared or Analyzed | Analyst | Lab |
|--------------|------------|----------------|-----|------------|----------------|--------------|--------------|----------------------|---------|---------|
| STLC Citrate | Leach | CA WET Citrate | | | 50.03 g | 500 mL | 601696 | 03/21/20 03:30 | A1M | TAL IRV |
| STLC Citrate | Analysis | 6010B | | 20 | | | 601992 | 03/23/20 16:16 | P1R | TAL IRV |
| Total/NA | Prep | 3050B | | | 2.00 g | 50 mL | 599491 | 03/10/20 10:50 | NE1 | TAL IRV |
| Total/NA | Analysis | 6010B | | 500 | | | 599985 | 03/11/20 15:25 | TQN | TAL IRV |
| Total/NA | Prep | 7471A | | | 0.50 g | 50 mL | 599498 | 03/09/20 13:30 | MEM | TAL IRV |
| Total/NA | Analysis | 7471A | | 5 | | | 599758 | 03/10/20 13:44 | MEM | TAL IRV |

Lab Chronicle

Client: County of San Diego
Project/Site: Lyon Technologies Inc.

Job ID: 440-262156-1

Laboratory References:

TAL IRV = Eurofins Calscience Irvine, 17461 Derian Ave, Suite 100, Irvine, CA 92614-5817, TEL (949)261-1022

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QC Sample Results

Client: County of San Diego
Project/Site: Lyon Technologies Inc.

Job ID: 440-262156-1

Method: 6010B - Metals (ICP)

Lab Sample ID: MB 440-599491/1-B ^5
Matrix: Solid
Analysis Batch: 599985

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 599491

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|------------|-----------|--------------|------|-------|---|----------------|----------------|---------|
| Antimony | ND | | 10 | mg/Kg | | 03/10/20 10:50 | 03/11/20 14:39 | 5 |
| Arsenic | ND | | 3.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 14:39 | 5 |
| Barium | ND | | 1.5 | mg/Kg | | 03/10/20 10:50 | 03/11/20 14:39 | 5 |
| Beryllium | ND | | 0.51 | mg/Kg | | 03/10/20 10:50 | 03/11/20 14:39 | 5 |
| Cadmium | ND | | 0.51 | mg/Kg | | 03/10/20 10:50 | 03/11/20 14:39 | 5 |
| Cobalt | ND | | 1.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 14:39 | 5 |
| Lead | ND | | 2.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 14:39 | 5 |
| Molybdenum | ND | | 2.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 14:39 | 5 |
| Selenium | ND | | 3.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 14:39 | 5 |
| Silver | ND | | 1.5 | mg/Kg | | 03/10/20 10:50 | 03/11/20 14:39 | 5 |
| Thallium | ND | | 10 | mg/Kg | | 03/10/20 10:50 | 03/11/20 14:39 | 5 |
| Vanadium | ND | | 1.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 14:39 | 5 |
| Zinc | ND | | 5.1 | mg/Kg | | 03/10/20 10:50 | 03/11/20 14:39 | 5 |
| Nickel | 109 | | 2.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 14:39 | 5 |
| Copper | ND | | 2.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 14:39 | 5 |
| Chromium | 36.3 | | 1.0 | mg/Kg | | 03/10/20 10:50 | 03/11/20 14:39 | 5 |

Lab Sample ID: LCS 440-599491/2-B ^5
Matrix: Solid
Analysis Batch: 599985

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 599491

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | Limits |
|------------|-------------|------------|---------------|-------|---|------|----------|
| Antimony | 50.3 | 47.6 | | mg/Kg | | 95 | 80 - 120 |
| Arsenic | 50.3 | 42.5 | | mg/Kg | | 85 | 80 - 120 |
| Barium | 50.3 | 45.9 | | mg/Kg | | 91 | 80 - 120 |
| Beryllium | 50.3 | 43.0 | | mg/Kg | | 85 | 80 - 120 |
| Cadmium | 50.3 | 43.2 | | mg/Kg | | 86 | 80 - 120 |
| Cobalt | 50.3 | 44.4 | | mg/Kg | | 88 | 80 - 120 |
| Lead | 50.3 | 43.6 | | mg/Kg | | 87 | 80 - 120 |
| Molybdenum | 50.3 | 46.5 | | mg/Kg | | 93 | 80 - 120 |
| Selenium | 50.3 | 40.9 | | mg/Kg | | 81 | 80 - 120 |
| Silver | 25.1 | 21.9 | | mg/Kg | | 87 | 80 - 120 |
| Thallium | 50.3 | 42.8 | | mg/Kg | | 85 | 80 - 120 |
| Vanadium | 50.3 | 43.3 | | mg/Kg | | 86 | 80 - 120 |
| Zinc | 50.3 | 43.2 | | mg/Kg | | 86 | 80 - 120 |
| Nickel | 50.3 | 45.5 | | mg/Kg | | 90 | 80 - 120 |
| Copper | 50.3 | 44.0 | | mg/Kg | | 88 | 80 - 120 |
| Chromium | 50.3 | 44.8 | | mg/Kg | | 89 | 80 - 120 |

Lab Sample ID: 440-262106-A-1-E MS ^5
Matrix: Solid
Analysis Batch: 599985

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 599491

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | Limits |
|-----------|---------------|------------------|-------------|-----------|--------------|-------|---|------|----------|
| Antimony | ND | F1 | 49.8 | 17.1 | F1 | mg/Kg | | 34 | 75 - 125 |
| Arsenic | 3.4 | | 49.8 | 41.3 | | mg/Kg | | 76 | 75 - 125 |
| Barium | 130 | F1 | 49.8 | 165 | F1 | mg/Kg | | 70 | 75 - 125 |
| Beryllium | 0.80 | | 49.8 | 41.0 | | mg/Kg | | 81 | 75 - 125 |
| Cadmium | ND | | 49.8 | 38.8 | | mg/Kg | | 78 | 75 - 125 |

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QC Sample Results

Client: County of San Diego
Project/Site: Lyon Technologies Inc.

Job ID: 440-262156-1

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

Lab Sample ID: 440-262106-A-1-E MS ^5
Matrix: Solid
Analysis Batch: 599985

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 599491

| Analyte | Sample | Sample | Spike | MS | | Unit | D | %Rec | %Rec. | |
|------------|--------|-----------|-------|--------|-----------|-------|---|------|----------|-----|
| | Result | Qualifier | | Result | Qualifier | | | | Limits | RPD |
| Cobalt | 9.7 | | 49.8 | 48.6 | | mg/Kg | | 78 | 75 - 125 | |
| Lead | 15 | F1 | 49.8 | 50.6 | F1 | mg/Kg | | 71 | 75 - 125 | |
| Molybdenum | ND | | 49.8 | 41.6 | | mg/Kg | | 81 | 75 - 125 | |
| Selenium | ND | F1 | 49.8 | 36.4 | F1 | mg/Kg | | 73 | 75 - 125 | |
| Silver | ND | | 24.9 | 19.3 | | mg/Kg | | 78 | 75 - 125 | |
| Thallium | ND | | 49.8 | 38.2 | | mg/Kg | | 77 | 75 - 125 | |
| Vanadium | 44 | | 49.8 | 83.5 | | mg/Kg | | 80 | 75 - 125 | |
| Zinc | 54 | F1 | 49.8 | 89.5 | F1 | mg/Kg | | 72 | 75 - 125 | |
| Nickel | 19 | B F1 F2 | 49.8 | 109 | F1 | mg/Kg | | 181 | 75 - 125 | |
| Copper | 18 | | 49.8 | 59.5 | | mg/Kg | | 84 | 75 - 125 | |
| Chromium | 24 | B F1 F2 | 49.8 | 76.5 | | mg/Kg | | 106 | 75 - 125 | |

Lab Sample ID: 440-262106-A-1-F MSD ^5
Matrix: Solid
Analysis Batch: 599985

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 599491

| Analyte | Sample | Sample | Spike | MSD | | Unit | D | %Rec | %Rec. | | RPD | |
|------------|--------|-----------|-------|--------|-----------|-------|---|------|----------|-----|-------|--|
| | Result | Qualifier | | Result | Qualifier | | | | Limits | RPD | Limit | |
| Antimony | ND | F1 | 49.5 | 16.7 | F1 | mg/Kg | | 34 | 75 - 125 | 2 | 20 | |
| Arsenic | 3.4 | | 49.5 | 41.9 | | mg/Kg | | 78 | 75 - 125 | 1 | 20 | |
| Barium | 130 | F1 | 49.5 | 164 | F1 | mg/Kg | | 68 | 75 - 125 | 1 | 20 | |
| Beryllium | 0.80 | | 49.5 | 40.8 | | mg/Kg | | 81 | 75 - 125 | 0 | 20 | |
| Cadmium | ND | | 49.5 | 38.6 | | mg/Kg | | 77 | 75 - 125 | 1 | 20 | |
| Cobalt | 9.7 | | 49.5 | 48.3 | | mg/Kg | | 78 | 75 - 125 | 1 | 20 | |
| Lead | 15 | F1 | 49.5 | 50.4 | F1 | mg/Kg | | 71 | 75 - 125 | 0 | 20 | |
| Molybdenum | ND | | 49.5 | 41.3 | | mg/Kg | | 81 | 75 - 125 | 1 | 20 | |
| Selenium | ND | F1 | 49.5 | 36.5 | F1 | mg/Kg | | 74 | 75 - 125 | 0 | 20 | |
| Silver | ND | | 24.8 | 19.2 | | mg/Kg | | 77 | 75 - 125 | 1 | 20 | |
| Thallium | ND | | 49.5 | 36.9 | | mg/Kg | | 75 | 75 - 125 | 3 | 20 | |
| Vanadium | 44 | | 49.5 | 83.4 | | mg/Kg | | 80 | 75 - 125 | 0 | 20 | |
| Zinc | 54 | F1 | 49.5 | 90.3 | F1 | mg/Kg | | 74 | 75 - 125 | 1 | 20 | |
| Nickel | 19 | B F1 F2 | 49.5 | 377 | F1 F2 | mg/Kg | | 725 | 75 - 125 | 110 | 20 | |
| Copper | 18 | | 49.5 | 59.8 | | mg/Kg | | 85 | 75 - 125 | 0 | 20 | |
| Chromium | 24 | B F1 F2 | 49.5 | 139 | F1 F2 | mg/Kg | | 233 | 75 - 125 | 58 | 20 | |

Lab Sample ID: MB 440-600039/1-A ^5
Matrix: Solid
Analysis Batch: 600657

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 600039

| Analyte | MB | | RL | Unit | D | Prepared | | Analyzed | | Dil Fac |
|----------|--------|-----------|-----|-------|---|----------------|----------------|----------|--|---------|
| | Result | Qualifier | | | | | | | | |
| Nickel | ND | | 2.0 | mg/Kg | | 03/12/20 08:30 | 03/15/20 19:46 | | | 5 |
| Chromium | ND | | 1.0 | mg/Kg | | 03/12/20 08:30 | 03/15/20 19:46 | | | 5 |

Lab Sample ID: LCS 440-600039/2-A ^5
Matrix: Solid
Analysis Batch: 600657

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 600039

| Analyte | Spike | LCS | | Unit | D | %Rec | %Rec. | |
|----------|-------|-------|--------|-------|---|------|-----------|--------|
| | | Added | Result | | | | Qualifier | Limits |
| Nickel | 49.8 | 43.2 | | mg/Kg | | 87 | 80 - 120 | |
| Chromium | 49.8 | 43.4 | | mg/Kg | | 87 | 80 - 120 | |

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QC Sample Results

Client: County of San Diego
Project/Site: Lyon Technologies Inc.

Job ID: 440-262156-1

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

Lab Sample ID: 440-262210-A-61-B MS ^5

Matrix: Solid

Analysis Batch: 600657

Client Sample ID: Matrix Spike

Prep Type: Total/NA

Prep Batch: 600039

| Analyte | Sample | Sample | Spike | MS | MS | Unit | D | %Rec | %Rec. | |
|----------|--------|-----------|-------|--------|-----------|-------|---|------|----------|--|
| | Result | Qualifier | Added | Result | Qualifier | | | | Limits | |
| Nickel | 28 | | 50.3 | 68.0 | | mg/Kg | | 79 | 75 - 125 | |
| Chromium | 33 | | 50.3 | 78.9 | | mg/Kg | | 92 | 75 - 125 | |

Lab Sample ID: 440-262210-A-61-C MSD ^5

Matrix: Solid

Analysis Batch: 600657

Client Sample ID: Matrix Spike Duplicate

Prep Type: Total/NA

Prep Batch: 600039

| Analyte | Sample | Sample | Spike | MSD | MSD | Unit | D | %Rec | %Rec. | | RPD |
|----------|--------|-----------|-------|--------|-----------|-------|---|------|----------|-----|-------|
| | Result | Qualifier | Added | Result | Qualifier | | | | Limits | RPD | Limit |
| Nickel | 28 | | 49.3 | 69.2 | | mg/Kg | | 83 | 75 - 125 | | 2 |
| Chromium | 33 | | 49.3 | 80.4 | | mg/Kg | | 97 | 75 - 125 | | 2 |

Lab Sample ID: MB 440-601696/1-A ^20

Matrix: Solid

Analysis Batch: 601992

Client Sample ID: Method Blank

Prep Type: STLC Citrate

| Analyte | MB | MB | RL | Unit | D | Prepared | Analyzed | | Dil Fac |
|----------|--------|-----------|------|------|---|----------|----------------|--|---------|
| | Result | Qualifier | | | | | | | |
| Nickel | ND | | 0.20 | mg/L | | | 03/23/20 15:45 | | 20 |
| Copper | ND | | 0.20 | mg/L | | | 03/23/20 15:45 | | 20 |
| Chromium | ND | | 0.10 | mg/L | | | 03/23/20 15:45 | | 20 |

Lab Sample ID: LCS 440-601696/2-A ^20

Matrix: Solid

Analysis Batch: 601992

Client Sample ID: Lab Control Sample

Prep Type: STLC Citrate

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | %Rec. | |
|----------|-------------|------------|---------------|------|---|------|----------|--|
| | | | | | | | Limits | |
| Nickel | 20.0 | 19.8 | | mg/L | | 99 | 80 - 120 | |
| Copper | 20.0 | 21.2 | | mg/L | | 106 | 80 - 120 | |
| Chromium | 20.0 | 20.1 | | mg/L | | 100 | 80 - 120 | |

Lab Sample ID: 440-262660-A-22-B MS ^20

Matrix: Solid

Analysis Batch: 601992

Client Sample ID: Matrix Spike

Prep Type: STLC Citrate

| Analyte | Sample | Sample | Spike | MS | MS | Unit | D | %Rec | %Rec. | |
|----------|--------|-----------|-------|--------|-----------|------|---|------|----------|--|
| | Result | Qualifier | Added | Result | Qualifier | | | | Limits | |
| Nickel | 0.72 | | 20.0 | 20.2 | | mg/L | | 98 | 75 - 125 | |
| Copper | 0.22 | | 20.0 | 21.1 | | mg/L | | 105 | 75 - 125 | |
| Chromium | ND | | 20.0 | 20.0 | | mg/L | | 100 | 75 - 125 | |

Lab Sample ID: 440-262660-A-22-B MSD ^20

Matrix: Solid

Analysis Batch: 601992

Client Sample ID: Matrix Spike Duplicate

Prep Type: STLC Citrate

| Analyte | Sample | Sample | Spike | MSD | MSD | Unit | D | %Rec | %Rec. | | RPD |
|----------|--------|-----------|-------|--------|-----------|------|---|------|----------|-----|-------|
| | Result | Qualifier | Added | Result | Qualifier | | | | Limits | RPD | Limit |
| Nickel | 0.72 | | 20.0 | 20.2 | | mg/L | | 97 | 75 - 125 | | 0 |
| Copper | 0.22 | | 20.0 | 21.1 | | mg/L | | 105 | 75 - 125 | | 0 |
| Chromium | ND | | 20.0 | 20.0 | | mg/L | | 100 | 75 - 125 | | 0 |

QC Sample Results

Client: County of San Diego
 Project/Site: Lyon Technologies Inc.

Job ID: 440-262156-1

Method: 7471A - Mercury (CVAA)

Lab Sample ID: MB 440-599498/1-A
Matrix: Solid
Analysis Batch: 599758

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 599498

| Analyte | MB Result | MB Qualifier | RL | Unit | D | Prepared | Analyzed | Dil Fac |
|---------|-----------|--------------|-------|-------|---|----------------|----------------|---------|
| Mercury | ND | | 0.020 | mg/Kg | | 03/09/20 13:30 | 03/10/20 13:14 | 1 |

Lab Sample ID: LCS 440-599498/2-A
Matrix: Solid
Analysis Batch: 599758

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 599498

| Analyte | Spike Added | LCS Result | LCS Qualifier | Unit | D | %Rec | Limits |
|---------|-------------|------------|---------------|-------|---|------|----------|
| Mercury | 0.408 | 0.394 | | mg/Kg | | 97 | 80 - 120 |

Lab Sample ID: 440-262171-A-1-C MS
Matrix: Solid
Analysis Batch: 599758

Client Sample ID: Matrix Spike
Prep Type: Total/NA
Prep Batch: 599498

| Analyte | Sample Result | Sample Qualifier | Spike Added | MS Result | MS Qualifier | Unit | D | %Rec | Limits |
|---------|---------------|------------------|-------------|-----------|--------------|-------|---|------|----------|
| Mercury | ND | | 0.408 | 0.408 | | mg/Kg | | 95 | 75 - 125 |

Lab Sample ID: 440-262171-A-1-D MSD
Matrix: Solid
Analysis Batch: 599758

Client Sample ID: Matrix Spike Duplicate
Prep Type: Total/NA
Prep Batch: 599498

| Analyte | Sample Result | Sample Qualifier | Spike Added | MSD Result | MSD Qualifier | Unit | D | %Rec | Limits | RPD | Limit |
|---------|---------------|------------------|-------------|------------|---------------|-------|---|------|----------|-----|-------|
| Mercury | ND | | 0.400 | 0.398 | | mg/Kg | | 95 | 75 - 125 | 2 | 20 |

QC Association Summary

Client: County of San Diego
Project/Site: Lyon Technologies Inc.

Job ID: 440-262156-1

Metals

Prep Batch: 599491

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------------|------------------------|-----------|--------|--------|------------|
| 440-262156-1 | 17309 | Total/NA | Solid | 3050B | |
| 440-262156-2 | 17310 | Total/NA | Solid | 3050B | |
| 440-262156-3 | 17311 | Total/NA | Solid | 3050B | |
| 440-262156-4 | 17312 | Total/NA | Solid | 3050B | |
| MB 440-599491/1-B ^5 | Method Blank | Total/NA | Solid | 3050B | |
| LCS 440-599491/2-B ^5 | Lab Control Sample | Total/NA | Solid | 3050B | |
| 440-262106-A-1-E MS ^5 | Matrix Spike | Total/NA | Solid | 3050B | |
| 440-262106-A-1-F MSD ^5 | Matrix Spike Duplicate | Total/NA | Solid | 3050B | |

Prep Batch: 599498

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|----------------------|------------------------|-----------|--------|--------|------------|
| 440-262156-1 | 17309 | Total/NA | Solid | 7471A | |
| 440-262156-2 | 17310 | Total/NA | Solid | 7471A | |
| 440-262156-3 | 17311 | Total/NA | Solid | 7471A | |
| 440-262156-4 | 17312 | Total/NA | Solid | 7471A | |
| MB 440-599498/1-A | Method Blank | Total/NA | Solid | 7471A | |
| LCS 440-599498/2-A | Lab Control Sample | Total/NA | Solid | 7471A | |
| 440-262171-A-1-C MS | Matrix Spike | Total/NA | Solid | 7471A | |
| 440-262171-A-1-D MSD | Matrix Spike Duplicate | Total/NA | Solid | 7471A | |

Analysis Batch: 599758

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|----------------------|------------------------|-----------|--------|--------|------------|
| 440-262156-1 | 17309 | Total/NA | Solid | 7471A | 599498 |
| 440-262156-2 | 17310 | Total/NA | Solid | 7471A | 599498 |
| 440-262156-3 | 17311 | Total/NA | Solid | 7471A | 599498 |
| 440-262156-4 | 17312 | Total/NA | Solid | 7471A | 599498 |
| MB 440-599498/1-A | Method Blank | Total/NA | Solid | 7471A | 599498 |
| LCS 440-599498/2-A | Lab Control Sample | Total/NA | Solid | 7471A | 599498 |
| 440-262171-A-1-C MS | Matrix Spike | Total/NA | Solid | 7471A | 599498 |
| 440-262171-A-1-D MSD | Matrix Spike Duplicate | Total/NA | Solid | 7471A | 599498 |

Analysis Batch: 599985

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|-------------------------|------------------------|-----------|--------|--------|------------|
| 440-262156-1 | 17309 | Total/NA | Solid | 6010B | 599491 |
| 440-262156-2 | 17310 | Total/NA | Solid | 6010B | 599491 |
| 440-262156-3 | 17311 | Total/NA | Solid | 6010B | 599491 |
| 440-262156-4 | 17312 | Total/NA | Solid | 6010B | 599491 |
| MB 440-599491/1-B ^5 | Method Blank | Total/NA | Solid | 6010B | 599491 |
| LCS 440-599491/2-B ^5 | Lab Control Sample | Total/NA | Solid | 6010B | 599491 |
| 440-262106-A-1-E MS ^5 | Matrix Spike | Total/NA | Solid | 6010B | 599491 |
| 440-262106-A-1-F MSD ^5 | Matrix Spike Duplicate | Total/NA | Solid | 6010B | 599491 |

Prep Batch: 600039

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------------|------------------------|-----------|--------|--------|------------|
| 440-262156-2 | 17310 | Total/NA | Solid | 3050B | |
| 440-262156-3 | 17311 | Total/NA | Solid | 3050B | |
| MB 440-600039/1-A ^5 | Method Blank | Total/NA | Solid | 3050B | |
| LCS 440-600039/2-A ^5 | Lab Control Sample | Total/NA | Solid | 3050B | |
| 440-262210-A-61-B MS ^5 | Matrix Spike | Total/NA | Solid | 3050B | |
| 440-262210-A-61-C MSD ^5 | Matrix Spike Duplicate | Total/NA | Solid | 3050B | |

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QC Association Summary

Client: County of San Diego
Project/Site: Lyon Technologies Inc.

Job ID: 440-262156-1

Metals

Analysis Batch: 600657

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|--------------------------|------------------------|-----------|--------|--------|------------|
| MB 440-600039/1-A ^5 | Method Blank | Total/NA | Solid | 6010B | 600039 |
| LCS 440-600039/2-A ^5 | Lab Control Sample | Total/NA | Solid | 6010B | 600039 |
| 440-262210-A-61-B MS ^5 | Matrix Spike | Total/NA | Solid | 6010B | 600039 |
| 440-262210-A-61-C MSD ^5 | Matrix Spike Duplicate | Total/NA | Solid | 6010B | 600039 |

Analysis Batch: 600834

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------|------------------|-----------|--------|--------|------------|
| 440-262156-2 | 17310 | Total/NA | Solid | 6010B | 600039 |
| 440-262156-3 | 17311 | Total/NA | Solid | 6010B | 600039 |

Leach Batch: 601696

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------------|------------------------|--------------|--------|----------------|------------|
| 440-262156-1 | 17309 | STLC Citrate | Solid | CA WET Citrate | |
| 440-262156-3 | 17311 | STLC Citrate | Solid | CA WET Citrate | |
| 440-262156-4 | 17312 | STLC Citrate | Solid | CA WET Citrate | |
| MB 440-601696/1-A ^20 | Method Blank | STLC Citrate | Solid | CA WET Citrate | |
| LCS 440-601696/2-A ^20 | Lab Control Sample | STLC Citrate | Solid | CA WET Citrate | |
| 440-262660-A-22-B MS ^20 | Matrix Spike | STLC Citrate | Solid | CA WET Citrate | |
| 440-262660-A-22-B MSD ^20 | Matrix Spike Duplicate | STLC Citrate | Solid | CA WET Citrate | |

Analysis Batch: 601992

| Lab Sample ID | Client Sample ID | Prep Type | Matrix | Method | Prep Batch |
|---------------------------|------------------------|--------------|--------|--------|------------|
| 440-262156-1 | 17309 | STLC Citrate | Solid | 6010B | 601696 |
| 440-262156-3 | 17311 | STLC Citrate | Solid | 6010B | 601696 |
| 440-262156-4 | 17312 | STLC Citrate | Solid | 6010B | 601696 |
| MB 440-601696/1-A ^20 | Method Blank | STLC Citrate | Solid | 6010B | 601696 |
| LCS 440-601696/2-A ^20 | Lab Control Sample | STLC Citrate | Solid | 6010B | 601696 |
| 440-262660-A-22-B MS ^20 | Matrix Spike | STLC Citrate | Solid | 6010B | 601696 |
| 440-262660-A-22-B MSD ^20 | Matrix Spike Duplicate | STLC Citrate | Solid | 6010B | 601696 |

Definitions/Glossary

Client: County of San Diego
Project/Site: Lyon Technologies Inc.

Job ID: 440-262156-1

Qualifiers

Metals

| Qualifier | Qualifier Description |
|-----------|--|
| B | Compound was found in the blank and sample. |
| F1 | MS and/or MSD recovery exceeds control limits. |
| F2 | MS/MSD RPD exceeds control limits |

Glossary

| Abbreviation | These commonly used abbreviations may or may not be present in this report. |
|----------------|---|
| □ | Listed under the "D" column to designate that the result is reported on a dry weight basis |
| %R | Percent Recovery |
| CFL | Contains Free Liquid |
| CNF | Contains No Free Liquid |
| DER | Duplicate Error Ratio (normalized absolute difference) |
| Dil Fac | Dilution Factor |
| DL | 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) |
| MDA | Minimum Detectable Activity (Radiochemistry) |
| MDC | Minimum Detectable Concentration (Radiochemistry) |
| MDL | Method Detection Limit |
| ML | Minimum Level (Dioxin) |
| NC | Not Calculated |
| ND | Not Detected at the reporting limit (or MDL or EDL if shown) |
| PQL | Practical Quantitation Limit |
| QC | Quality Control |
| RER | Relative Error Ratio (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) |

Accreditation/Certification Summary

Client: County of San Diego
Project/Site: Lyon Technologies Inc.

Job ID: 440-262156-1

Laboratory: Eurofins Calscience Irvine

Unless otherwise noted, all analytes for this laboratory were covered under each accreditation/certification below.

| Authority | Program | Identification Number | Expiration Date |
|------------|---------|-----------------------|-----------------|
| California | State | 2706 | 06-30-20 |

The following analytes are included in this report, but the laboratory is not certified by the governing authority. This list may include analytes for which the agency does not offer certification.

| Analysis Method | Prep Method | Matrix | Analyte |
|-----------------|-------------|--------|---------|
|-----------------|-------------|--------|---------|

- 1
- 2
- 3
- 4
- 5
- 6
- 7
- 8
- 9
- 10
- 11
- 12
- 13

Login Sample Receipt Checklist

Client: County of San Diego

Job Number: 440-262156-1

SDG Number:

Login Number: 262156

List Number: 1

Creator: Escalante, Maria I

List Source: Eurofins Irvine

| Question | Answer | Comment |
|---|--------|-------------|
| Radioactivity wasn't checked or is \leq background as measured by a survey meter. | True | |
| The cooler's custody seal, if present, is intact. | N/A | Not present |
| Sample custody seals, if present, are intact. | N/A | Not Present |
| The cooler or samples do not appear to have been compromised or tampered with. | True | |
| Samples were received on ice. | True | |
| Cooler Temperature is acceptable. | True | |
| Cooler Temperature is recorded. | True | |
| COC is present. | True | |
| COC is filled out in ink and legible. | True | |
| COC is filled out with all pertinent information. | True | |
| Is the Field Sampler's name present on COC? | True | |
| There are no discrepancies between the containers received and the COC. | True | |
| Samples are received within Holding Time (excluding tests with immediate HTs) | True | |
| Sample containers have legible labels. | True | |
| Containers are not broken or leaking. | True | |
| Sample collection date/times are provided. | True | |
| Appropriate sample containers are used. | True | |
| Sample bottles are completely filled. | True | |
| Sample Preservation Verified. | N/A | |
| There is sufficient vol. for all requested analyses, incl. any requested MS/MSDs | True | |
| Containers requiring zero headspace have no headspace or bubble is <math><6\text{mm}</math> (1/4"). | True | |
| Multiphasic samples are not present. | True | |
| Samples do not require splitting or compositing. | True | |
| Residual Chlorine Checked. | N/A | |



COUNTY OF SAN DIEGO

EST. NUMBER H HE 35978

COMPLIANCE INSPECTION REPORT

DATE 8/07/96

PAGE 2 OF 2

BUSINESS ADDRESS: 1670 Broadway Brandywine, Chula Vista CA 91911

VIOLATION REPORT: The items checked below refer to specific section numbers of Titles 19/22/23 of the California Code of Regulations (CCR), Chapters 6.5, 6.7, 6.95 of the Health and Safety Code (HSC), and/or the San Diego County Code (SDCC).

I HAZARDOUS WASTE REQUIREMENTS:

RECORD KEEPING

- Health Permit not obtained SDCC 68.905
No EPA Identification Number 68262.12
Waste Manifests/Receipts not on-site for 3 years 68262.40
Manifest not properly completed 68262.23
Manifest copy not sent to CAL-EPA 68262.23
TSDF signed-manifest not on-site 68262.40
Biennial report not sent to CAL-EPA 68262.41
LDR Documentation not available 68268.7
Exception Rpt. not filed with CAL-EPA 68262.42
Operating TSDF without authorization 25201

- V0108 W
V0105 W
V0118 W
V0120 W
V0115 W
V0121 W
V0122 W
V0123 W
V0116 W
V0124 W

STORAGE AND HANDLING

- Waste stored longer than 90 days 68262.34
Waste container missing/improperly labeled 68262.34
Haz Materials not properly labeled 25124
Waste container not kept closed 68265.173
Waste container in poor condition 68265.171
Waste container(s) not properly managed 68265.173
Damaged container not repackaged 68265.171
Container incompatible with waste 68265.172
Incompatibles in the same container 68265.177
Incompatibles not stored separately 68265.177
Ignitable Wastes less than 50 feet 68265.176
Ignitable Wastes not grounded 68265.31
Storage area not inspected weekly 68265.174

- V0221 W
V0222 W
V0223 W
V0202 W
V0205 W
V0210 W
V0226 W
V0207 W
V0224 W
V0213 W
V0214 W
V0215 W
V0216 W

DISPOSAL AND TRANSPORTATION

- Unauth. disposal of waste to 25189.5
Waste determination not made 68262.11
Unlawful transport of haz. waste 25163
Waste transported without manifest 68262.20
No Extremely Haz. Waste Permit 67430.1

- V0313 W
V0319 W
V0315 W
V0316 W
V0317 W

TRAINING, CONTINGENCY PLAN & EMERGENCY PROCEDURES

- Training records unavailable 68265.16
Training program not adequate 68265.16
Facility not designed to minimize release 68265.31
Spill control equip not available 68265.32
Aisle space is obstructed 68265.35
Contingency plan not prepared and/or on file 68265.51, 68265.53

- V0405 W
V0406 W
V0501 W
V0508 W
V0509 W
V0609 W

MISCELLANEOUS

- Waste oil contaminated 25250.7
Used oil filters improperly managed 68268.130
Damaged batteries improperly managed 68268.81

- V0225 W
V0701 W
V0702 W

II UNDERGROUND STORAGE TANK (UST) REQUIREMENTS:

GENERAL UST REQUIREMENTS

- Health Permit not obtained 68.1005, 25284
Repair/modify/close permit not obtained 68.1005
UST Permit Application not submitted 25286(a)
Operating permit conditions violated 2712
Failed to notify HMMMD of changes 25284
No owner/operator agreement 25293
No records of financial coverage 25292.2
No maint/monit/calib records available 2712(b), 2641i

- V3002 T
V3007 T
V3010 T
V3011 T
V3012 T
V3005 T
V3013 T
V3001 T

MONITORING REQUIREMENTS (SINGLE WALL)

- Leak Detection Method does not meet performance standards 2643
Annual Integrity test not conducted 25292
Copy of tank test not submitted to HMMMD within 30 days 2643
Manual tank gauging (<2000 gal) not done properly 2645
Reconciliation not done properly 2646
Reconciliation not approved for facility 2646
Dispenser meter(s) not calib annually 2646
Improper liquid measurements 2646
Stick in poor condition 2646
Improper monthly reconciliation 2646
Failed to report excessive variation 2646
Pressurized Product Piping Leak Device not tested annually 25292

- V3014 T
V3015 T
V3016 T
V3017 T
V3018 T
V3019 T
V3020 T
V3021 T
V3022 T
V3023 T
V3024 T
V3025 T

MONITORING REQUIREMENTS (DOUBLE WALL)

- Monitoring system not functional 2632
No written monitoring procedure 2632
Written response plan not available 2632
Spill/Overfill equip. not maintained or installed 2635

- V3026 T
V3027 T
V3028 T
V3029 T

RELEASE REPORTING

- Failure to report an unauthorized release 25295
Release record log not available 2651, 2650
No leak report/investigation/action 2652

- V3009 T
V3030 T
V3031 T

CLOSURE

- Temporary closure req. not completed 2671
Abandoned tank not properly closed 25298
Permanent closure req. not completed 2672

- V3006 T
V3032 T
V3033 T

III HAZARDOUS MATERIALS BUSINESS PLAN REQUIREMENTS:

RECORD KEEPING

- Health Permit not obtained SDCC 68.1105
Business Plan not established/implemented 25503.5
Business Plan not submitted to HMMMD 25505
Business Plan not amended 25505
Personnel Training Records not available 2732

- V2001 W
V2002 W
V2007 W
V2003 W
V2302 W

RELEASE REPORTING

- Failure to report a release/threatened release 25507

- V2008 W

BUSINESS PLAN ELEMENTS

- Emergency Response Plan inadequate 25504
Emergency Contacts not provided/current 25509
Personnel Training Program inadequate 25504
Inventory is incomplete 25504
Site Map is not sufficient 25509
Acutely Haz. Mat. not registered 25533

- V2201 W
V2203 W
V2301 W
V2005 W
V2202 W
V2009 W

An inspection summary report will be mailed shortly. All violations must be corrected. Please call (619) 338-2222 if you have any questions.

Charles R Smith ESTABLISHMENT REPRESENTATIVE

WAREHOUSE MANAGER TITLE

Department of Environmental Health, Hazardous Materials Management Division, P. O. Box 85261, San Diego, CA 92186-5261

DISTRIBUTION: WHITE-RETURN TO HMMMD YELLOW-BUSINESS RETAINS



APCD
10/11/95

SAN DIEGO REGIONAL

H35978 (K20)

HAZARDOUS MATERIALS QUESTIONNAIRE



Management Division

| | | | | | |
|---|--|--|--|------------------------------|--|
| Business Name KEYSTONE AUTOMOTIVE | | Contact Person VIRGIL BENTON | | Telephone 238 5530 | |
| Mailing Address 11 30TH STREET | | City SAN DIEGO | | State CA | |
| Site Address 1670 BRANDYVINE AVE SUITE D | | City CHULA VISTA | | State CA | |
| Plan File# | | Plan File# | | Plan File# | |

PART I: FIRE DEPARTMENT - HAZARDOUS MATERIALS MANAGEMENT DIVISION: OCCUPANCY CLASSIFICATION

- Indicate by circling the item, whether your business will use, process, or store any of the following hazardous materials. If any of the items are circled, applicant must contact the Fire Protection Agency with jurisdiction prior to plan submittal.
- | | | | | |
|-------------------------------------|----------------------|-----------------------|-------------------------------------|--------------------------|
| 1. Explosive or Blasting Agents | 4. Flammable Solids | 7. Pyrophorics | 10. Cryogenics | 13. Corrosives |
| 2. Compressed Gases | 5. Organic Peroxides | 8. Unstable Reactives | 11. Highly Toxic or Toxic Materials | 14. Other Health Hazards |
| 3. Flammable or Combustible Liquids | 6. Oxidizers | 9. Water Reactives | 12. Radioactives | |

PART II: COUNTY OF SAN DIEGO HEALTH DEPARTMENT - HAZARDOUS MATERIALS MANAGEMENT DIVISION: CONTINGENCY PLAN REVIEW

If the answer to any of the questions is yes, applicant must contact the County of San Diego Hazardous Materials Management Division, 1255 Imperial Avenue, 3rd Floor, San Diego, CA 92186-5261. Telephone (619) 338-2222 prior to the issuance of a building permit.

FEES MAY BE REQUIRED **120.00**

- | | | |
|---|--|---|
| Yes <input checked="" type="checkbox"/> | No <input checked="" type="checkbox"/> | Is your business listed on the reverse side of this form? |
| <input checked="" type="checkbox"/> | <input checked="" type="checkbox"/> | Will your business dispose of Hazardous Substances or Medical Waste in any amount? |
| <input checked="" type="checkbox"/> | <input type="checkbox"/> | Will your business store or handle Hazardous Substances in quantities equal to or greater than 55 gallons, 500 pounds, 200 cubic feet or carcinogens/reproductive toxins in any quantity? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will your business use an existing or install an underground storage tank? |
| <input type="checkbox"/> | <input checked="" type="checkbox"/> | Will your business store or handle Acutely Hazardous Materials? |

OFFICE USE ONLY

RMPP Exempt

Date: / / Initials: /

RMPP Required

Date: / / Initials: /

RMPP Completed

Date: / / Initials: /

PART III: SAN DIEGO COUNTY AIR POLLUTION CONTROL DISTRICT

If the answer to any of the questions is yes, applicant must contact the Air Pollution Control District, 8150 Chesapeake Drive, San Diego, CA 92123. Telephone (619) 694-3307 prior to the issuance of a building permit.

- YES NO
- Will the intended occupant install or use any of the equipment listed on the Listing of Air Pollution Control District Permit Categories, on the reverse side of this form?
- (ANSWER ONLY IF QUESTION 1 IS YES.) Will the subject facility be located within 1,000 feet of the outer boundary of a school (K through 12) as listed in the current Directory of School and Community College Districts, published by the San Diego County Office of Education and the current California Private School Directory, compiled in accordance with provisions of Education Code Section 33190?

Briefly describe nature of the intended business activity:

AUTOMOTIVE PARTS/PAINT SUPPLIER

Name of Owner or Authorized Agent:

THOMAS F. KANSEL (CONTRACTOR)

Signature of Owner or Authorized Agent: I declare under penalty of perjury that to the best of my knowledge and belief the responses made herein are true and correct.

Thomas F. Kinsel

Do not write below this line Date: **10/19/95**

FIRE DEPARTMENT OCCUPANCY CLASSIFICATION:

| EXEMPT FROM PERMIT REQUIREMENTS | | APPROVED FOR BUILDING PERMIT BUT NOT OCCUPANCY | | APPROVED FOR OCCUPANCY | |
|---------------------------------|------|--|------|------------------------|------|
| COUNTY-HMMD | APCD | COUNTY-HMMD | APCD | COUNTY-HMMD | APCD |
| | | | | | |

APP/BP/Fee
Required for



COUNTY OF SAN DIEGO

Department of Environmental Health

COMPLAINT FORM

| | | | |
|----------------------|------------|-------------|---|
| COMPLAINT No | 1999-04830 | | |
| PREV COMP | | OLD COMP No | 9910032 |
| DATE / TIME RECEIVED | 10/14/1999 | | 1:24 PM |
| REC BY | CSCOREH | | |
| REVIEWED BY | | APPROVED | <input type="checkbox"/> INFO ONLY <input type="checkbox"/> |

| REPORTING PARTY | | | |
|-----------------|------|---------|---------|
| NAME: | ANON | AGENCY: | CITIZEN |
| ADDRESS: | | ZIP: | 0 |
| | | PHONE: | |

| COMPLAINT INFORMATION | | ESTAB#: H35978 | INCIDENT DATE: | INCIDENT TIME: |
|-----------------------|---|----------------|----------------|----------------------|
| BUSINESS NAME: | KEYSTONE AUTOMOTIVE | CENSUS TRACT: | APN: | |
| ADDRESS: | 1670 BRANDYWINE AV | STE: | X-STREET: | |
| | Chula Vista | ZIP: | 91911 | THOM BROS PAGE: 1330 |
| | | | | COORD: H3 |
| MISC INFORMATION: | | | | |
| SUBSTANCE: | | | | |
| NATURE OF COMPLAINT: | ALLEGES BUSINESS IS NOT KEEPING LIDS ON HAZ MATS/THINNERS/ETC..., CONTAINERS ARE KEPT OPEN ALL DAY, UNTIL THE END OF THE WORK DAY. ALSO PAINT CHIPS ARE NOT SWEEPED, THEY ARE HOSED DOWN WITH WATER. IN ADDITION BUSINESS OCCASSIONALLY PAINTS (PRIMER) CARS OUTSIDE OF BUILDING PAINT BOOTH. | | | |

| DEH RESPONSE INFORMATION | | | | | | | | | |
|--------------------------|---|-------------|---|---------------|------|-----------------|----------|-------------------|-------------------------------------|
| DIVISION | ICP | APPROVED BY | | APPROVED DATE | | ASSIGNED TO | JRIOSSEH | | |
| PRIORITY | H21 | TYPE | B | ACTIVITY | | INVESTIGATED BY | JRIOSSEH | DATE INVESTIGATED | 10/25/1999 |
| | <input type="checkbox"/> | | | | | | | JUSTIFIED | <input type="checkbox"/> |
| | | | | | | | | CUST SERV SENT | <input type="checkbox"/> |
| | | | | | | | | RESOLVED | <input checked="" type="checkbox"/> |
| REFER ONLY? | <input checked="" type="checkbox"/> | CONTACT | | AGENCY | APCD | PHONE | | | |
| ACTION TAKEN: | COMPLAINT FORWARDED TO APD ON 10/25/99. RECEIVED CALL FROM APD ON 10/26/99 TO INFORM ME THAT COMPLAINT HAD BEEN INVESTIGATED. | | | | | | | | |
| FOLLOW-UP: | | | | | | | | | |

RÉSUMÉS

ALLISON O'NEAL

Education

BS – Geology, Humboldt State University, Arcata, 2018

Specialty Certifications

40-Hour OSHA EPA-Approved Hazardous Waste Operations & Emergency Response (HAZWOPER) Training

Professional Affiliation

San Diego Association of Geologists – Member

Professional Experience

Ms. O'Neal is an environmental professional with specialized experience in site assessment, subsurface investigation, and due diligence reporting. She is responsible for performing site reconnaissance, reviewing regulatory agency records and historical documents, interpreting evidence related to historical land use, monitoring soil management, collecting data (soil, groundwater, soil vapor sampling, etc.), and generating maps for soil boring/well logs, groundwater gradients, and hydrocarbon iso-concentrations. She also oversees drilling and groundwater monitoring well installations, writes reports for Phase I and II Environmental Site Assessments (ESAs), and ensures that groundwater monitoring reports meet regulatory agency standards.

Her project experience is summarized below.

Mission Village Shopping Center, Former Dry Cleaning Facility, San Diego, CA. Ms. O'Neal conducted soil and groundwater assessments to determine the attenuation of a plume of constituents of concern while meeting requirements of the Department of Environmental Health. She oversaw six well installations that included properly documenting well log data. She also assisted with the technical writing of the Subsurface Assessment Report, and created groundwater gradient and constituents of concern iso-concentration maps.

Villa de Vida Project, Special Needs Residential Community, Phase I and II ESA, San Diego, CA. Ms. O'Neal performed a Phase I ESA on the property and analyzed the status of potential Recognized Environmental Concerns (RECs), such as a release from on-site underground storage tanks (USTs) (the tanks were used when the site was a Public Works Road Station). The Phase I ESA recommended a subsurface site assessment because of the close proximity to the former USTs. During the Phase II investigation, soil samples detected elevated concentrations of petroleum hydrocarbons. Ms. O'Neal oversaw excavation of the contaminated soil and collected soil confirmation samples at the edges of the excavation.

Former Country Hills Dry Cleaners, In Situ Chemical Reduction Feasibility Study, Diamond Bar, CA. Ms. O'Neal oversaw drilling and direct push injection of the appropriate amendments to remediate constituents of concern associated with a former dry cleaner at the site. She created

boring logs, collected waste characterization samples, and helped manage site safety. In addition, she assisted in obtaining the regulatory permits required for the site from the City of Diamond Bar.

Community HousingWorks San Marcos, Affordable Housing Development, Phase I and II ESAs, San Marcos, CA. Ms. O'Neal performed a Phase I ESA on the property and analyzed the status of RECs, such as a release from a dry cleaning facility adjacent to the site. After completing the Phase I ESA, SCS recommended a subsurface assessment regarding a historically documented release of constituents of concern. During the Phase II investigation, Ms. O'Neal organized the utility mark-out, mapped boring locations, and oversaw the installation and retrieval of soil vapor samples that were collected. She wrote technical reports for both phases of the environmental investigation.

Clairemont Village Shopping Center, Phase I ESA, San Diego, CA. Ms. O'Neal completed a Phase I ESA investigation that included extensive historical research on several automotive repair facilities adjacent to the site, and historic releases from a former gas station and dry cleaning facility also on site. In addition, the client required asbestos, radon, lead-based paint, and mold inspections at the property, using their specific guidance. After completing the Phase I ESA, SCS recommended additional soil vapor sampling in the areas of the former dry cleaner and gas station.

LUKE MONTAGUE, PG

Education

MS – Environmental Science and Management, University of California, Santa Barbara, 2004
 BS – Geology, University of California, Santa Barbara, 1998



Luke Montague, PG

Professional Licenses

Professional Geologist – California (No. 8071)
 General Building Contractor, B Classification – California (No. 981618)

Specialty Certifications

Occupational Safety and Health Administration (OSHA) Hazardous Waste Operations and Emergency Response (HAZWOPER) 40-Hour Training
 Real Estate Entitlement, Development, and Design, University of San Diego, 2010
 Real Estate Finance, Investments, and Development, University of San Diego, 2010

Professional Experience

Mr. Montague is a Professional Geologist (PG) and licensed contractor with a Masters in Environmental Science and Management, with 15 years of experience in environmental consulting, and 4 years of experience in general contracting and development for commercial and residential developments. He has performed and reviewed over 500 Phase I Environmental Site Assessments (ESAs), and has completed and overseen a large amount of Phase II subsurface investigations, Human Health Risk Assessments (HHRAs), Remedial Action Plans (RAPs), and site remediation activities. Luke also has two additional years of experience performing other consulting services including geotechnical investigations, asbestos and lead-based paint (LBP) surveys, and asbestos air monitoring. His development, general contracting, and property and asset management experience includes managing construction through lease-up; lease administration and property operations and maintenance; contract procurement and administration; oversight of subcontractors and staff; and interfacing with clients, owners, tenants, and regulatory agencies.

Mr. Montague's project experience is summarized below.

Manchester Financial Group, Redevelopment of Eight City Blocks for the Manchester Pacific Gateway Project, San Diego, CA. As Project Manager, he oversaw assessment and construction remedial planning involving soil excavation and export of up to 800,000 cubic yards of soil on land owned by the Department of the Navy. Soil export is to accommodate the construction of two levels of subterranean parking across eight city blocks located adjacent to San Diego Bay, which are currently being redeveloped into office, hotel, retail, park, and other uses. Remedial construction activities are anticipated to be completed by mid-2019.

Rincon Band of Luiseno Indians, Due Diligence Services for Tribal Properties, Valley Center, CA. Mr. Montague has served as a Project Manager on Phase I and II ESAs supporting the due diligence process of various properties for the Tribe. He also served as an expert witness in tribal court

regarding the Tribe's oversight of a property within the Reservation, in support of protecting Tribal resources that included soil and groundwater.

Frontera Real Estate, Redevelopment of Former County Road Station with Self-Storage Facility, Spring Valley, CA. Mr. Montague served as Project Manager overseeing the assessment, remedial planning, and remediation consisting of oversight, segregation, and on-site burial of residual petroleum hydrocarbon (PHC)-impacted soils from a former unauthorized release of gasoline from underground storage tanks (USTs) previously operated by a County Road Station.

Brixton Capital, Gasoline Service Station Redevelopment with Retail Buildings, Chula Vista, CA. As Project Manager, Mr. Montague oversaw the assessment, remedial planning, and remediation consisting of oversight, segregation, and on-site burial of residual PHC-impacted soils from a former gasoline service station release property redeveloped with new retail buildings.

RD Brown Company, Leaking Underground Storage Tank (LUST) Case Assessment and Remediation, City of Imperial, CA. As Project Manager, Mr. Montague oversaw several on- and off-site soil, soil vapor, and groundwater assessments, and is currently overseeing ongoing remediation and monitoring of a proposed senior living facility at a former gasoline service station.

San Diego County Water Authority (SDCWA), Environmental Consulting Services, San Diego, CA. As Project Manager, Mr. Montague completed several ESAs and subsurface assessments to assist the SDCWA in obtaining easements required to complete the Carlsbad Desalination Project.

City of Encinitas, Site Investigation and Planning, Encinitas Community Park, Encinitas, CA. As Project Geologist, Mr. Montague provided oversight for mitigation and monitoring activities involving pesticides in soil from the Hall Property, which consists of 43 acres of coastal bluff that was formerly used as a nursery and was redeveloped into a community park. Under the oversight of the County of San Diego Department of Environmental Health (DEH), work consisted of Phase II ESAs, remedial planning and implementation of on-site reuse/burial of 45,000 cubic yards of pesticide-impacted soil in a Soil Management Zone, and creation of a land-use covenant. SCS received an award for this project with the Industrial Environmental Association (IEA).

Los Angeles Unified School District (LAUSD), Assessment and Remediation, Various Locations in Los Angeles County, CA. Mr. Montague managed and performed the environmental characterization and cleanup of various proposed school redevelopment projects overseen by the California Department of Toxic Substances Control (DTSC) that required Phase I ESAs, preliminary environmental assessments or subsurface investigations, and preparation and implementation of removal action work plans to obtain "no further action" status prior to redevelopment.

City Heights Revitalization Corporation, Brownfields Assessment and Remediation, City Heights, CA. Mr. Montague managed a subsurface investigation for an entire Brownfields city block planned for redevelopment. The investigation included extensive drilling, trenching, and hand auguring to estimate the volume of lead- and hydrocarbon-impacted soil from residual contamination from a former service station and from lead-based paint. Work also included negotiation of cleanup levels with the local regulatory agency.

Casmalia Steering Committee, Remedial Investigation, Casmalia, CA. Mr. Montague managed and performed soil vapor sampling at the Casmalia Hazardous Waste Management Facility, a Class I hazardous waste site, for a remedial investigation and feasibility study of soil gas impacts submitted to the U.S. Environmental Protection Agency (U.S. EPA). Soil gas impacts to ecological receptors were assessed, considering specific regulatory guidance, including the joint DTSC and Los Angeles Regional Water Quality Control Board (LARWQCB) Advisory on Active Soil Gas Investigations.

The Boeing Company, UST Assessment, Long Beach, CA. Mr. Montague performed subsurface vapor intrusion to indoor air analysis at a former aeronautics manufacturing facility. Soil, soil vapor, and sub-slab soil vapor extraction (SVE) assessments were conducted to determine appropriate corrective actions associated with former solvent USTs. Work was performed under the corrective action consent agreement with the DTSC.

Trihydro Corporation, Soil Vapor Sampling, Hooven, OH. Mr. Montague performed SVE sampling from indoor air probes and outdoor multi-level probes at residences in Hooven, OH. This project focused on helping to evaluate the potential for subsurface vapor intrusion to indoor air from volatilization of PHCs in groundwater, or light, non-aqueous phase liquid petroleum product originating from an adjacent former fuel and asphalt petroleum refinery. The vapor intrusion pathway was evaluated based on a request by the U.S. EPA, Region V, and was performed in accordance with the EPA-issued document, Draft Guidance for Evaluating the Vapor Intrusion to Indoor Air Pathway from Groundwater and Soil, 2002.

CSK Auto, Phase I ESAs, Various Sites in the Western U.S. Mr. Montague conducted Phase I ESAs, subsurface investigations, and geotechnical investigations for the development of auto parts chain stores in the western U.S. Work included site investigations, drilling operations, and records research.

AT&T/Gianni & Associates, Phase I ESAs and Geotechnical Investigations, San Diego, CA. Mr. Montague completed Phase I ESAs, transaction screen assessments, National Environmental Policy Act (NEPA) reports, asbestos surveys, and geotechnical investigations involving the development of wireless communications sites.

Ford Mance Company, Construction and Property Management, Mixed-Use Building at 111 Chesterfield Drive, Encinitas, CA. Mr. Montague served as Project Manager during the development and construction phases of a 2-story, Type V, 3,874-square-foot mixed-use building with subterranean parking. Responsibilities included managing all phases of construction and shell and tenant improvements, and assisting in construction supervision activities and lease-up. Development activities included oversight and collaboration of architectural, mechanical, electrical, and plumbing plans preparation, assisting with design research and decisions, obtaining various permits, and preparing cost and budgets. After construction, Mr. Montague also served as the Property and Asset Manager.

Ford Mance Company, Construction and Property Management, Del Norte Medical Plaza, Carlsbad, CA. Mr. Montague served as Project Manager during the development and construction of a 2-story, Type II, medical building with subterranean parking. Responsibilities included contracting out all phases of shell construction of 22,000 square feet of rentable area for medical use, collaborative oversight concerning architectural, mechanical, electrical, and plumbing plans preparation, assisting with design research and decision-making, obtaining various permits, and preparing costs and budgets. After construction, he also served as Property and Asset Manager.

California Department of Fish and Game, Carpinteria Creek Watershed Plan, Carpinteria, CA. Mr. Montague collaborated with local and state government representatives, and various stakeholders, to aid in preparing the Carpinteria Creek Watershed Plan under the Cachuma Resource Conservation District for the California Department of Fish and Game (CDFG). Work consisted of research, meetings, various field assessments, report writing, and map creation. The Plan served as an amendment to the Water Quality Control Plan for the Central Coast Region.

Affordable Housing

San Diego Housing Commission, Phase I and II ESAs, San Diego, CA. As Project Manager, Mr. Montague oversaw the assessment of several sites that were redeveloped for affordable housing purposes.

Community HousingWorks, Phase I and II ESAs and Soil Mitigation, San Diego, CA. Mr. Montague was the Project Manager for several affordable housing developments, including working on San Diego's first LGBT senior housing project, where lead-bearing soil was safely buried or reused under building improvements during grading activities.

Mercy Housing Corporation, Phase I and II ESAs and Soil Mitigation, San Diego, CA. Mr. Montague managed the environmental assessment and cleanup portion of the redevelopment of a creek-front Poway site with a former LUST case into Villa de Vida, a home for adults with developmental disabilities. SCS investigated, identified, and remediated left-in-place impacted soil from several former LUSTs, as well as from lead-bearing soil.

BRIDGE Housing, Phase I and II Site Assessments, Southern California. Mr. Montague has managed several affordable housing projects that have included subsurface assessment and soil characterization, with soil mitigation planning and implementation to be completed at a later date.