Appendix E:
Hazards and Hazardous Materials Supporting Information

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PHASE I ENVIRONMENTAL SITE ASSESSMENT

731 West Cutting Boulevard
Richmond, California

093-DUKE-044

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EXECUTIVE SUMMARY

Apex Companies, LLC (Apex) performed a Phase I Environmental Site Assessment (Phase I ESA) of the property located at 731 West Cutting Blvd., Richmond, California, (Subject Property) on behalf of Duke Realty (Duke). The Subject Property is comprised of one parcel identified as Los Angeles County Assessor's Parcel Number (APN) 550-030-007-3 and encompasses approximately 7.92 acres.

The main Site buildings were developed as an air separation plant in the late 1950s, and the CO_2 plant was added in the late 1970s. The CO_2 plant ceased operation in February 2019. Truck washing operations ceased in 2016, and the garage and service department shop ceased operations at the end of June 2020.

Based on review of historical aerial photographs, the Site was first developed by 1946 with multiple rectangular structures. The Site was again vacant by 1958. The Site was redeveloped by 1963 for industrial/commercial purposes and contained multiple buildings in the same general configuration as present day. Use of the Site between 1946 and 1958 is unknown. Based on review of the city directories, the Site has been occupied by various industrial gas companies since 1960.

Apex performed this ESA in accordance with the proposal dated September 2, 2020 and the American Society and Testing Materials (ASTM) E1527-13 and the U.S. Environmental Protection Agency's Standards and Practices for All Appropriate Inquiries, 40 Code of Federal Regulations (CFR) 312. The findings, opinions and conclusions of this ESA are for the confidential and exclusive use of Duke, its affiliates, employees, agents, successors, and assigns. Reliance on this report for any use by parties other than specifically stated is prohibited without the express written consent of Apex and Duke, and such use is at the sole risk of the User. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report.

Upon review of the environmental records available on the Subject Property and the areas surrounding it, Apex identified the following:

Recognized Environmental Concern (REC): In 1960 two 10,000-gallon USTs were installed on the Subject Property. In 1988, one 10,000-gallon diesel UST was removed, and one 10,000-gallon diesel UST was replaced directly south of the main, helium building on the Subject Property. A leak was reported in 1988 during the UST removal and the replaced UST was eventually removed in 1993. A *Preliminary Subsurface Soil & Groundwater Assessment,* dated March 19, 1999, was conducted by EnviroSurvey to determine the extent of groundwater impacts (EnviroSurvey 1999). All groundwater samples had detections of TPHd that ranged from 130 µg/L to 1,300 µg/L. These detections are above the following current San Francisco Regional Water Quality Control Board environmental screening levels (SFRWQCB ESLs; SFRWQCB 2019): MCL priority (200 µg/L), Odor Nuisance Level (100 µg/L), and the Aquatic Habitat Goal for Saltwater Ecotox (640 µg/L). Due to the change in regulatory criteria since the initial investigation was conducted, Apex considers the results of this investigation as a REC in association with the Subject Property since the historic

analytical results are above the current ESLs, which have changed since the Subject Property received a No Further Action Letter in 1995.

Recognized Environmental Concern (REC): The building permits review showed the replacement and installation of a 10,000-gallon diesel AST as well as a new concrete foundation and anchoring system. Historical Aerials on Google Earth Pro showed the installation location to be in the northeast corner of the Subject Property. A previous Phase I ESA interview revealed that during the foundation replacement, petroleum-contaminated soil was discovered (HPC Antea Group 2017). The regulatory agency instructed them to excavate the soil and fill with clean material (HPC Antea Group 2017). No documentation was found on the severity, area of impact, and depth of the petroleum-contaminated soil. Due to the lack of documentation on the severity, area of impact, and depth of the petroleum-contaminated soil, Apex considers this a REC in association with the Subject Property.

Based on these Phase I ESA findings, if Duke Realty plans to redevelop this site, Apex has the following recommendations:

- A Phase II environmental site investigation that includes the collection of soil and soil vapor samples to determine whether impacted soils constitute a risk to future construction or trench workers handling soil in the upper 10 feet of soil, and to evaluate future vapor intrusion risks.

On September 21-24, 2020, eight soil borings (B-1 through B-8) were advanced across the Site property (**Figure 3**). Eight additional soil borings (B-9 through B-16) were also advanced across the Site on November 6th and 9th, 2020. A total of 33 soil samples were collected at various depths from the 16 borings and placed into laboratory supplied sample containers Groundwater samples were collected from nine of the 16 borings around the former UST area (**Figure 5**). Thirty-three soil samples were analyzed for VOCs and TPH-gasoline (TPHg) by EPA Method 8260B, TPH-diesel (TPHd) and TPH-motor oil (TPHmo) by EPA Method 8015, and/or metals by EPA Method 6010B/7471A. Additionally, 14 temporary soil vapor probes were installed at various depths and analyzed for VOCs using EPA Method TO-15.

Based upon a review of previous information available for the Site, and the data collected during the investigation, and given the proposed industrial/commercial use of the Site, Apex would not expect a regulatory agency to open a cleanup case.

While VOC concentrations in soil vapor are slightly elevated at many sampling locations across the Site, VOCs in soil vapor at concentrations greater than the recommended screening levels using a conservative attenuation factor of 0.005 were only detected at sample locations SV-4, SV-8 and SV9. Subsequent sampling at locations SV-4A and SV-4B did not confirm the elevated vinyl chloride concentrations detected at SV-4.

Sample locations SV-8 and SV-9 are located adjacent to numerous public utility easements. As the VOCs detected in soil vapor at sample locations SV-8 and SV-9 were not detected at elevated concentrations in soil in paired borings, it is presumed that the impacted vapors are migrating on Site within the utility backfill.

Based on the results presented herein, Apex has the following recommendations for this Site.

- Due to the low-level impacts found in soil and groundwater Apex recommends a Site Management Plan (SMP) be prepared prior to future earthwork. The SMP would outline precautionary steps to be taken to mitigate risks to future construction workers from identified chemicals during redevelopment and/or intrusive activities at the Site. Intrusive activities include soil grading, excavation, trenching and backfilling activities, and utility repair. An SMP would also cover groundwater management should redevelopment activities require dewatering or excavations below the water table.
- Due to the presence of VOCs in soil vapor beneath the Site, Apex recommends the installation of a vapor intrusion mitigation system beneath any future building constructed on the Subject Property.

TERMINOLOGY

This section contains definitions for technical terms used in the report. Italicized terms are defined in the American Society and Testing Materials (ASTM) Standard Practice E 1527-13 and provided below for easy reference.

Recognized Environmental Condition (REC): "The presence of any hazardous substances or petroleum products in, on, or at a property: (1) due to any release to the environment; (2) under conditions indicative of a release to the environment; or (3) under conditions that pose a material threat of a future release to the environment. De minimis conditions are not recognized environmental conditions."

Historical Recognized Environmental Condition (HREC): "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). Before calling the past release a HREC, the environmental professional (EP) must determine whether the past release is a REC at the time the Phase I Environmental Site Assessment (ESA) is conducted (for example, if there has been a change in regulatory criteria). If the EP considers the past release to be a REC at the time the Phase I ESA is conducted, the condition shall be included in the conclusions section of the report as a REC."

Controlled Recognized Environmental Condition (CREC): "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 (for example, as evidenced by the issuance of a no further action letter or equivalent, or meeting risk-based criteria established by the 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 and use limitations, institutional controls, or engineering controls). A condition considered by the EP to be a CREC shall be listed in the findings section of the Phase I ESA report, and as a REC in the conclusions section of the Phase I ESA report."

De minimis condition: "A condition that generally does not present a threat to human health or the environment and that generally would not be the subject of an enforcement action if brought to the attention of appropriate governmental agencies. Conditions determined to be de minimis conditions are not RECs nor controlled recognized environmental conditions."

Business Environmental Risk: "A risk which can have a material environmental or environmentally-driven impact on the business associated with the current or planned use of a parcel of commercial real estate, not necessarily limited to those environmental issues required to be investigated in this practice. Consideration of business environmental risk issues may involve addressing one or more non-scope considerations."

Data Gap: "A lack of or inability to obtain information required by this practice despite good faith efforts by the EP to gather such information. Data gaps may result from incompleteness in any of the activities required by this practice, including, but not limited to site reconnaissance (for example, an inability to conduct the site visit), and interviews (for example, an inability to interview the key site manager, regulatory officials, etc.)".

LIST OF ACRONYMS

AAI	All Appropriate Inquiries
AMSL	Above Mean Sea Level
AOC	Area of Concern
APEX	Apex Companies, LLC
APN	Assessor's Parcel Number
AST	Aboveground Storage Tank
ASTM	American Society and Testing Materials
AUL	Activity and Use Limitations
BER	Business Environmental Risk
BGS	Feet Below Ground Surface
BTEX	benzene, toluene, ethylbenzene, xylenes
CE	California Environmental
CFR	Code Federal of Regulations
CREC	Controlled Recognized Environmental Condition
ECHO	Enforcement & Compliance History Information
EDR	Environmental Data Resources, Inc.
EMI	Emission Inventory Data
EOC	Extractable Organic Compounds
USEPA	Environmental Protection Agency
ESA	Phase I Environmental Site Assessment
FEMA	Emergency Management Agency
FINDS	Facility Index System
FIRM	Flood Insurance Rate Map
ft/bgs	Feet Below Ground Surface
FWS	Fish and Wildlife Services
GWRC	Golden West Refining Company
HAZNET	Hazardous Waste Information System
HIST LUST	Historical Leaking Underground Storage Tank

HREC	Historical Recognized Environmental Condition
LQG	Large Quantity Generator
LUST	Leaking Underground Storage Tank
mg/kg	Milligrams Per Kilogram
mg/L	Milligrams Per Liter
MTBE	Methyl Tert Butyl Ether
PCB	Polychlorinated Biphenyls
RCRA	Resource Conservation and Recovery Act
REC	Recognized Environmental Condition
SEMS	Superfund Enterprise Management Services
SFRWQCB	San Francisco Bay Area Regional Water Quality Control Board
SLIC	Spills, Leaks, Investigation, and Cleanup
SQG	Small Quantity Generator
SWEEPS	Statewide Environmental Evaluation and Planning System
TPH	Total Petroleum Hydrocarbons
TPHd	Total Petroleum Hydrocarbons as Diesel
TPHg	Total Petroleum Hydrocarbons as Gasoline
TRPH	Total Recoverable Petroleum Hydrocarbons
TSD	Treatment, Storage, and Disposal
TVPH	Total Volatile Petroleum Hydrocarbons
USGS	United States Geological Society
UST	Underground Storage Tank
VOC	Volatile Organic Compound

1.0 INTRODUCTION

1.1 Purpose

Apex Companies, LLC has prepared this Phase I Environmental Site Assessment (ESA) at the request of the Duke Realty (Duke) to identify *recognized environmental conditions (RECs)* that may pose potential environmental risks associated with the Subject Property, located at 731 West Cutting Boulevard, Richmond, California.

1.2 Scope of Services

This ESA was conducted in good commercial and customary practice by utilizing the American Society and Testing Materials (ASTM) E1527-13 "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" and the U.S. Environmental Protection Agency's (EPA) Standards and Practices for All Appropriate Inquiries (AAI), 40 Code of Federal Regulations (CFR), Part 312. The scope of services performed were in accordance with the proposal dated September 2, 2020 and included evaluation of the following:

- Environmental databases to determine the likelihood of current and historical releases of hazardous substances and petroleum through storage, treatment, and/or disposal on or near the Subject Property where migration could occur;
- Subject Property's history through prior reports on the GeoTracker database, interviews, historical aerial photographs, topographic maps, fire insurance maps, city directories, building permits, and the preliminary title report provided by the User;
- The Subject Property's current conditions by conducting an on-site survey of the Subject Property and visual evaluation of surrounding properties, and conducting interviews with representatives of regulatory agency(s), current property owner/operator, and/or consultants for owner/operator, and;
- Physical characteristics of the Subject Property including hydrologic and soil data through available environmental files from local agencies including the California Regional Water Quality Control Board, California Department of Toxic Substances Control, City of Richmond, Contra Costa County, and other appropriate agencies.

Any recognized environmental conditions (RECs), *historical RECs* (HREC) or *controlled RECs* (CREC), as defined by ASTM E1527-13, that were identified during the assessment are discussed in the findings and conclusions sections of this report.

1.3 Significant Assumptions

Apex has performed the historical and environmental record searches in accordance with current ASTM and industry practice. The data, findings, and conclusions presented in this ESA are based upon a detailed search, review, and analysis of the documents and interviews as well as observations made during the site reconnaissance. Conclusions reached regarding the conditions

of the Subject Property do not represent a warranty that all areas within the Subject Property are of a similar quality as may be inferred from observable conditions and available history of the Subject Property. As stated in the ASTM Standard, no ESA can wholly eliminate uncertainty regarding the potential for environmental liability in connection with the Subject Property. Apex's evaluation and analysis are intended to reduce, not eliminate, the potential for conditions that result in liability for the User of this ESA.

1.4 Limitations and Exceptions

This report was prepared as a result of a contractual agreement that defined the approach and scope of services to be employed during the course of the investigation. The opinions and conclusions expressed in this study have been based strictly on the results of these contracted services. The scope of this ESA is intended to aid in the evaluation of RECs. The services provided by Apex should not be construed as a warranty or guarantee that no RECs exist at the Subject Property or that all RECs have been uncovered. No conclusions are stated or implied concerning the suitability of the Subject Property for its eventual use. This document is not intended for purposes other than those expressly set forth herein or for use by parties other than for whom it has been prepared.

As outlined in the ASTM Standard for ESAs and Apex's scope of work, this project was non-intrusive in nature and did not include any sampling or testing of soils, groundwater, surface water, or other materials. Additionally, unless specifically described in this report, Apex's scope of work explicitly excluded issues that are outside the scope of ASTM E1527-13 which would constitute a business environmental risk as defined by ASTM. The ASTM Standard Practice E1527-13 recognizes, but not limited to, the following inherent limitations for this ESA:

- Uncertainty is Not Eliminated - No ESA can wholly eliminate uncertainty regarding the potential for RECs in connection with a property. Performance of this practice is intended to reduce, but not eliminate, uncertainty regarding the potential for RECs, and this practice recognizes reasonable limits of time and cost.
- Not Exhaustive - All Appropriate Inquiry does not mean an exhaustive assessment of a property. There is a point at which the cost of information obtained, or the time required to gather it outweighs the usefulness of the information and, in fact, may be a material detriment to the orderly completion of transactions.
- Level of Inquiry Is Variable - Not every property will warrant the same level of assessment. Consistent with good commercial or customary practice, the appropriate level of environmental site assessment will be guided by the type of property, the expertise and risk tolerance of the user, and the information developed in the course of the inquiry.

In general, the EPA does not regulate indoor air quality except to the extent that indoor air impacts are caused by releases of hazardous substances into subsurface soil or groundwater (vapor intrusion). ASTM E1527-13 defines "migrate" and "migration" as referring to the movement of hazardous substances or petroleum products in any form, including solid and liquid at the surface or

subsurface, and vapor in the subsurface. Vapor migration in the subsurface is described in Guide E2600 – Guide for Vapor Encroachment Screening on Property Involved in Real Estate Transactions; however, nothing in ASTM E1527-13 requires application of the Guide E2600 to achieve compliance with all appropriate inquiries.

An ESA completed less than 180 days prior to the date of acquisition of the property or (for transactions not involving an acquisition) the date of the intended transaction, is presumed to be valid. An ESA meeting or exceeding this practice and for which the information was collected or updated within one year prior to the date of the intended transaction, may be used provided that the following components of the ESA were conducted or updated within 180 days of the date of purchase or the date of the intended transaction:

- Interviews with owners, operators, and occupants;
- Searches for recorded environmental cleanup liens;
- Reviews of federal, tribal, state, and local government records;
- Visual inspections of the property and of adjoining properties, and;
- The declaration by the environmental professional responsible for the assessment or update.

1.5 Special Terms and Conditions

This project was performed in accordance with the scope of work, terms and conditions and limitations stated in the proposal dated September 2, 2020, and as stated in this report. There are no other special terms or conditions concerning this project.

1.6 User Reliance

This report documents the ESA of the Subject Property performed by Apex in accordance with the proposal and in accordance with ASTM E1527-13 and the U.S. EPA Standards and Practices for All Appropriate Inquiries, 40 CFR 312. The findings, opinions and conclusions of this Phase I ESA are for the confidential and exclusive use of Duke, its affiliates, employees, agents, successors, and assigns. Reliance on this report for any use by parties other than specifically stated is prohibited without the express written consent of Apex and Duke, and such use is at the sole risk of the user.

1.7 Data Gaps

Available historical information enabled Apex to identify the first developed use of the property and at approximately five-year intervals to the present, such that significant data gaps were not encountered.

2.0 SITE DESCRIPTION

2.1 Site Location and Ownership

The Subject Property is located south of Interstate 580 and east of Canal Blvd. in the City of Richmond, Contra Costa County, California (**Figure 1**). The Subject Property is approximately 7.9 acres and comprises one parcel identified as Contra Costa County Assessor's Parcel Number (APN) 550-030-007 (**Figure 2**). The Subject Property is addressed as 731 West Cutting Boulevard, Richmond, California. The Subject Property is currently owned by Messer, LLC.

2.2 Current Uses and Improvements of Subject Property

The Subject Property was recently used as a carbon dioxide (CO_2) manufacturing and helium transfilling operations facility. It is currently non-operational/vacant and the current improvements on the property include:

- A helium building with a machine shop, a non-operating nitrogen compressor (out of service for approximately 40 years), a partial second story used for storage, with attached shipping and receiving room, operations room, and storeroom;
- A covered CO_2 compressor area;
- A service department shop, garage, and wash slab;
- A distribution office with attached vacant building previously leased to Airgas for dry ice manufacturing;
- An engineering shed;
- Two storage sheds; and
- A railway spur and railway loading car area.

Based on interviews and Apex's review of information, the Subject Property was developed in the 1950's as an air separation plant for helium until the late 1970's when the CO_2 plant was added. The truck washing station ceased operations in 2016, the CO_2 plant ceased operations in February 2019, and the truck service garage and shop ceased operations in June 2020. The Site is paved with asphalt and concrete. Photographs taken during the Site Reconnaissance are included in **Appendix A** which show current uses and improvements of the Subject Property.

Based on review of historical aerial photographs, the Site was first developed by 1946 with multiple rectangular buildings, presumably used for the war effort in the 1940's. The Site was vacant by 1958. The Site was redeveloped by 1963 for industrial/commercial purposes and contained multiple buildings in the same general configuration as present day. Use of the Site between 1946 and 1958 is unknown. Based on review of the city directories, the Site has been occupied by various industrial gas companies since as early as 1976.

2.3 Current Land Uses of Adjoining and Surrounding Properties

The Site is located in a predominantly commercial and light industrial area in the southwestern portion of Richmond, Contra Costa County, California. The Subject Property is bounded by Interstate 580 to the north, National Distribution Center to the east, Cutting Boulevard followed by Point San Pablo Yacht Club to the south, and Canal Boulevard followed by a Chevron Gas Station, Marina Bay Inn and Suites, and SureStay Plus Hotel to the west (**Figure 3** and **Table 2-1**). Apex's visual and record review of adjoining and surrounding properties did not identify any current uses that are considered to be a REC with respect to the Subject Property.

TABLE 2-1: Adjacent and Surrounding Properties

Direction	Description
North	Interstate 580
East	National Distribution Center, 213 W. Cutting Blvd.
South	Fred Andersen Boat and Woodworks, 616 W. Cutting Blvd. Boat Ramp Street, Point San Pablo Yacht Club, 700 W. Cutting Blvd.
West	SureStay Plus Hotel by Best Western Point Richmond, 915 W. Cutting Blvd., Chevron Station, 901 W. Cutting Blvd.,

3.0 USER PROVIDED INFORMATION

This section summarizes the information provided by the User, Duke, for this Phase I ESA. A User Questionnaire was Duke to help retrieve the needed information and assist in gathering appropriate information that may help identify potential RECs on the property. A copy of the completed questionnaire is provided in **Appendix B**. Information provided is summarized in **Table 3-1** and elsewhere in this report.

TABLE 3-1: User Provided Information

Data Type	Information Provided
Environmental Liens, AUL, Title Records	The Subject Property does not have any Environmental Liens. The Subject Property does not have any Activity and Use Limitations (AULs). A Title Records search revealed FSFS LLC is the current owner.
Specialized User Knowledge	Duke Realty indicated they have no specialized knowledge pertaining to the Subject Property.
Commonly Known or Reasonably Ascertainable Information	Numerous reports related to the Subject Property were found San Francisco Bay Regional Water Quality Control Board and provided by Duke. The reports and documents related to historical release of chemicals in the subsurface. Several environmental investigations have occurred on the Subject Property, which are discussed in greater detail in Section 4.2.2.
Valuation Reduction for Environmental Issues	The User is responsible to perform the additional inquiries regarding purchase price to the fair market value of the Site.
Reason for Performing Phase I ESA	This Phase I ESA was performed at the request of Duke in anticipation of an acquisition involving the Subject Property, for the User to qualify for defenses to Comprehensive Environmental Response, Compensation, and Liability Act (CERCLA) liability, and as part of Duke's Due Diligence for the acquisition loan requirements.
Other User Provided Information	Several environmental reports were provided to Apex by Duke Realty. No additional user information was provided regarding the Subject Property.

4.0 RECORDS REVIEW

This section summarizes all records obtained by Environmental Data Resources, Inc. (EDR) and reviewed by Apex to help identify RECs in connection with the Subject Property. The first section (Section 4.1) discusses the physical setting sources that will provide an understanding of the physical characteristics of the Subject Property and surrounding area. This important information will help determine likelihood of potential of contaminants migrating onto the Subject Property from surrounding properties with environmental contaminants. The next section (Section 4.2) reviews current and historical environmental records associated with the Subject Property and surrounding properties. Relevant listings will be discussed and reviewed for potential RECs. The section for historical use record review (Section 4.3) follows to develop a history of the previous uses of the Subject Property and surrounding area to help identify RECs from past uses followed by a findings section where identified RECs and information is summarized. The EDR Radius Map Report can be found in **Appendix C**.

4.1 Physical Setting Sources

Although the ASTM E1527-13 Standards only require a current U.S. Geological Survey (USGS) 7.5-Minute Topographic Map for analysis, that is not enough information to fully characterize the physical setting of the Subject Property. Apex utilized several sources to understand the physical properties of the Subject Property and surrounding area, as shown in **Table 4-1**. This information will determine the likelihood of hazardous substances and/or petroleum contaminants migrating from surrounding areas through the soil and groundwater onto the Subject Property. More importantly, it will also identify significant environmental record listings in the following sections that are upgradient of groundwater flow where the contaminants could migrate onto the Subject Property.

TABLE 4-1: Physical Setting Sources

Data Type	Data Source
Topography	2012 United States Geological Survey (USGS) 7.5-minute topographic map
Floodplain	Federal Emergency Management Agency (FEMA), Flood Insurance Rate Map
Wetlands	Fish and Wildlife Service (FWS) National Wetlands Inventory (http://www.fws.gov/wetlands/data/mapper.html)
Soils	United States Department of Agriculture (USDA) – Natural Resources Conservation Service (NRCS) Web Soil Survey (WSS) (http://websoilsurvey.nrcs.usda.gov/app/)
Geology	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).

4.1.1 Topography

The site is located near the northeast side of the San Francisco Bay in the City of Richmond. The Subject Property is approximately 100 feet above mean sea level.

4.1.2 Geology and Soils

The Subject Property is located on the east side and boarder of the San Francisco Bay. Bay Mud deposits and imported fill materials underlie the project site. The Site is overlain by unconsolidated sediments consisting of clays, silts, and sands, with a thickness ranging up to 1,000 feet or more. These sediments are semi-continuous throughout the Bay and are usually referred to as "Old Bay Mud." Younger, fine-grained alluvial and estuarine deposits (Young Bay Mud) overlay the Old Bay Mud. The younger, fine grained alluvium is typically a mixture of interbedded stiff clays, silts, gravel, and sands derived from the hills or deposited during the formation of the Bay. Differential settlement (settlement that occurs to a greater extent in one area than settling that would be observed in another area) results from variations in thickness of the unconsolidated materials. Relatively speaking, the Bay Muds and fill materials are geologically young and relatively noncompacted, which may lead to consolidation and differential settlement. The shoreline areas at the project site are susceptible to this differential settlement because of variations in thickness of Bay Mud and historical tidal flat deposits.

According to the United States Department of Agriculture Natural Resources Conservation Service's Web Soil Survey, the soil type on the Subject Property is classified as urban land (Ub) and a clay loam called CONEJO. This classification consists of areas that are filled with crushed rock or other material resistant to weathering. Such areas are usually adjacent to the Bay and are used for railroad yards and docks. Also included in the Urban classification are areas covered by blacktop material to reduce the hazard of fire after grading and shaping for industrial structures. Thickness of this fill material varies from 18 to 57 feet. The fill materials are highly variable, consisting of poorly sorted gravel, silt, sandy silt, sandy clay, and bedrock fragments. These fill materials have been placed over Bay Mud and marsh deposits in areas adjacent to the shoreline, which is the case for the Subject Property. The clay loam hydrologic group is Class C with slow infiltration rates, and more than 35 percent of the soil passes number 200 sieve for a clayey soil.

4.1.3 Hydrology and Hydrogeology

The Subject Property does not have surface bodies of water immediately within the property limits. The closest surface water is the San Francisco Bay located approximately 300 feet south of the Subject Property. The radius map included with the EDR Report (**Appendix C**) contains layers from the Federal Emergency Management Agency's (FEMA) Flood Insurance Rate Map (FIRM) and the Fish and Wildlife Service (FWS) National Wetlands Inventory Map. This figure demonstrates that the Subject Property is not located on a national or state wetland, but it is listed as being in a Special Flood Hazard Area (1%). Upon further investigation, FEMA labeled the Subject Property as a Special Flood Hazard Area where the elevation of surface water from a flood has a 1% chance of equaling or exceeding that level in any given year.

Groundwater is generally 4 to 6 feet-bgs and flows beneath the Subject Property is towards the south which was determined using several sources on the California Water Resources Control Board's GeoTracker Database.

4.2 Environmental Record Review

The purpose of the environmental record review is to identify any records that are currently or historically associated with the Subject Property or adjacent/surrounding properties. This information will help identify any RECs in connection with the Subject Property and whether the listed sites with environmental records have current or former releases of hazardous substances and/or petroleum products that may have the potential to migrate onto the Subject Property.

4.2.1 Standard and Additional Environmental Record Sources

Consistent with ASTM E1527-13, a search of federal, state, and tribal environmental record sources within the established minimum search distances was conducted for the Subject Property by EDR and provided to Apex for review. The records search is used to identify adjoining or surrounding properties within the minimum search distance that may have a REC, HREC, CREC, or a de minimis condition that may exist at the Subject Property in connection with the searched listing. Apex reviewed the listings provided in the EDR report and summarized significant listings below. A full list of databases searched for this review can be found in the EDR Radius Map report in **Appendix C**.

Environmental record sources required by the ASTM standard are listed below in **Table 4-2** along with the additional database sources that were searched and produced a record result. Pertinent findings from the record review are discussed at the end of this section while significant findings as they pertain to RECs are discussed in Section 4.4 and referenced in Section 8.0, Conclusions and Recommendations.

TABLE 4-2: Summary of Environmental Database Information

Environmental Record (Database Name)	Search Distance (Miles)	Listings within Search Distance	Subject Property Listed?
Standard Environmental Records Sources Required by ASTM E1527-13			
Federal National Priorities Sites List (NPL, Proposed NPL, NPL LIENS)	1.0	1	No
Federal Delisted NPL Sites	1.0	0	No
Federal SEMS List; Formerly Called CERCLIS List (Federal Facility, SEMS)	0.5	1	No

TABLE 4-2: Summary of Environmental Database Information			
Environmental Record (Database Name)	**Search Distance (Miles)**	**Listings within Search Distance**	**Subject Property Listed?**
Federal CERCLIS NFRAP Sites (SEMS-ARCHIVE)	0.5	**4**	No
Federal RCRA CORRACTS Facilities (CORRACTS)	1.0	**1**	No
Federal RCRA Non-CORRACTS TSD Facilities List (RCRA-TSDF)	0.5	**2**	No
Federal RCRA Generators List (RCRA-LQG, -SQG, -VSQG)	0.25	**10**	**Yes**
Federal Institutional Control / Engineering Control Registries (IC/EC)	0.5	**2**	No
Federal Emergency Response Notification System (ERNS) List	Site	**12**	**Yes**
California NPL Sites (RESPONSE)	1.0	**3**	No
California CERCLIS Sites (ENVIROSTOR)	1.0	**30**	No
California Landfill and Solid Waste Disposal Sites (SWF/LF)	0.5	0	No
California Leaking Storage Tank (LUST) Sites in GeoTracker (LUST, INDIAN LUST, CPS-SLIC, Alameda County CS)	0.5	**29**	**Yes**
California Storage Tank List (FEMA UST, UST, AST, INDIAN UST)	0.25	**6**	**Yes**
California Institutional Control / Engineering Control Registries: (DEED)	0.5	0	No
California Voluntary Cleanup Sites (VCP, INDIAN VCP)	0.5	**3**	No
California Brownfields Sites (BROWNFIELDS)	0.5	0	No
Additional State and Federal Record Sources with Record Results			
U.S. Brownfields	0.50	**1**	No
California List of Hazardous Waste and Contaminated Sites (HIST Cal-Sites, SCH, CERS HAZ WASTE, PFAS)	1.00	**19**	**Yes**
California Registered Storage Tanks (SWEEPS UST, HIST UST, FID UST, CERS TANKS)	0.25	**18**	**Yes**
California Land Local Records (DEED)	0.50	**5**	No
Records of Emergency Release Reports (HMIRS, CHMIRS, LDS, MCS, SPILLS 90)	Site	**5**	**Yes**
Federal RCRA NonGen / NLR	0.25	**24**	**Yes**

TABLE 4-2: Summary of Environmental Database Information			
Environmental Record (Database Name)	**Search Distance (Miles)**	**Listings within Search Distance**	**Subject Property Listed?**
Facility Index System (FINDS)	Site	**4**	**Yes**
TSCA, TRIS, SSTS	Site	**7**	**Yes**
ISIS	Site	**1**	**Yes**
Enforcement & Compliance History Information (ECHO)	Site	**3**	**Yes**
California Hazardous Waste and Substances Sites List (CORTESE, HIST CORTESE)	0.5	**1**	**Yes**
Emissions Inventory Database (EMI)	Site	0	No
Facility and Manifest Database (HAZNET)	Site	**4**	**Yes**
Registered Hazardous Waste Transporter Database (HWT)	0.25	0	No
Proposition 65 Records (Notify 65)	1.0	**1**	No
California Integrated Water Quality System (CIWQS)	Site	**1**	**Yes**
California Integrated Water Quality System (CERS)	Site	**4**	**Yes**
California Pollution Control Tax-Exempt Bond Financing Program (CA BOND EXP. PLAN)	1.0	1	No
EDR High Risk Historical Records			
EDR Exclusive Records (EDR Hist Auto, EDR Hist Cleaner)	0.125	**1**	No
EDR Exclusive Records (EDR MGP)	1.0	0	No
EDR Recovered Government Archives			
Exclusive Recovered Govt. Archives (RGA LF, RGA LUST)	Site	**2**	**Yes**

4.2.2 Subject Property Environmental Records Results

In the EDR report, the Subject Property is listed in 63 environmental databases shown above in **Table 4-2**. Important listings of the Subject Property in databases are summarized below from the EDR report as wells as from record reviews at relevant regulatory agencies. Documents pertaining to this historical release are available on GeoTracker, a database maintained and updated by the California State Water Resources Control Board. **Table 4-3** below provides a summary of the environmental actions that occurred on the Subject Property. Copies of relevant environmental documents pertaining to the Subject Property are presented in **Appendix D**.

4.2.2.1 Summary of EDR Database Listings

The Subject Property was listed in the following databases in the EDR Report for the presence of former USTs:

- Contra Costa County Site Database:
    - Messer LLC was listed in the UST site program.
- HIST UST
    - BOC Group-AirCo Industrial was listed with two 10,000-gallon diesel USTs installed in 1960 and one 10,000-gallon UST installed in 1984.
- SWEEPS UST
    - BOC Group-AirCo Industrial was listed with three 10,000-gallon diesel USTs and one 250-gallon waste oil UST. The 300-gallon used oil tank located in the vehicle maintenance pit is an AST and is further discussed in the UST section below where it was incorrectly labeled as a UST.
- LUST
    - Airgas is listed with the facility status as 'completed – case closed'.
- CORTESE
    - Lists the Site as a LUST cleanup site, with the cleanup status listed as 'completed – case closed'.
- RGA LUST
    - AirCo Carbon Dioxide listed from 1993 to 2012.

The Subject Property was listed in the following databases in the EDR Report for the presence of ASTs:

- CERS TANKS
    - Messer, LLC: Above ground petroleum storage.
- AST
    - AirGas Dry Ice Building. Unknown size and contents.
- CERS
    - Violation on 1/28/2020 for the hazardous waste oil tank, which is located in a below grade area in the maintenance garage. The tank can only be viewed from two sides. The tank is below grade and does not meet the requirements of an underground storage tank.

The Subject Property was flagged in the following databases indicating spills occurred on Site:

- CHMIRS (California Hazardous Materials Incident Report System)
    - Waste oil was spilled on 6/17/2006 at the dry ice plant. The release was ~50 gallons.
    - Anhydrous Ammonia was spilled on 9/16/2011. The release was caused by a leaking valve cover on a compressor.
- ERNS (Federal Emergency Response Notification System)
    - Anhydrous Ammonia was released to the atmosphere on 11/11/1999 (estimated 1,300 pounds) for greater than 5 days. The release came from a leaking valve discovered during routine inspection.
    - Anhydrous Ammonia was spilled on 10/13/2007. The release was caused by a blown head gasket on a compressor. Caller estimates 5 to 15 gallons of released material.
    - Anhydrous Ammonia (~5 gallons) was spilled on 11/29/2007. The release was caused by a pressure relief valve that went off during a normal operation plant shutdown.
    - Anhydrous Ammonia was spilled on 9/16/2011. The release was caused by a leaking valve cover on a compressor. Estimate unknown.
    - Ammonia was released to the atmosphere (estimated less than 100 pounds) due to leaking valve covers that shut the plant down on 10/28/2011.
    - Anhydrous Ammonia was spilled on 6/23/2013 (estimated less than 100 pounds). The caller stated a valve was opened too quickly, allowing too much pressure to rush into the tank, which resulted in a release. The sprinklers kicked on which would dissipate the material.
    - Ammonia was released to the atmosphere (estimated 116 pounds) due to a compressor packing leak that the monitor detected and shutdown the plant on 3/13/2015.
- CERS
    - Violation on 4/1/2019 for failure to maintain a complete copy of the Spill Prevention, Control, and Countermeasure (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.
    - Violation on 1/28/2020 for multiple 55-gallon drums of used oil that were not labeled and not closed.

The Subject Property was flagged in the following databases indicating hazardous waste was generated on the Subject Property:

- RCRA-SQG (Small quantity generator)
    - Listed for waste oil, corrosive waste, solvents, arsenic, and lead. No violations noted.
- RCRA-LQG (Large quantity generator)
    - Listed for aqueous solutions <10% total organic residues, other inorganic solid waste, waste oil and mixed oil, unspecified oil-containing waste, liquids with arsenic >500 milligrams per liter (mg/L), corrosive waste, arsenic, and lead. Violations were noted on August 9, 1984 and January 5, 1993 for generators.
- TSCA
    - BOC-Richmond generates carbon dioxide with a production volume greater than 1 billion gallons of liquid and gas in 2006.
    - Linde LLC listed as generating 205,110,871 gallons of liquid carbon dioxide. No date.
- SSTS
    - BOC Gases listed for production of carbon dioxide between 1990 and 1992.
    - Linde, Inc. listed for production of carbon dioxide between 2007 and 2009.
- HAZNET
    - BOC Gases, listed from 2008 to 2009, with aqueous solution with total organic residues less than 10%, other inorganic solid waste, unspecified organic liquid mixture, other organic solids, and liquids with arsenic greater than or equal to (>/=) 500 mg/L.
    - Linde LLC, listed from 2010 to 2017, was listed with waste oil and mixed oil, aqueous solution with total organic residues less than 10%, unspecified oil-containing waste, other organic solids, off-specification, aged or surplus inorganics, alkaline solution without metals pH >/= 12.5, laboratory waste chemicals, waste oil and mixed oil and organic liquids with metals pH >/= 12.5, and unspecified aqueous solution.

The Subject Property was flagged in the following databases indicating surface water/stormwater is discharged from the Subject Property:

- WDS – Waste Discharge System
    - BOC Gases: Stated the facility is a Category C Complexity for facilities having no waste treatment systems, such as cooling water dischargers or those who must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or

dischargers having waste storage systems with land disposal such as dairy waste ponds.

- An oil/water separator was identified during the Site Reconnaissance, which drains into the municipal sanitary sewer & ceased operations in 2016 (Section 6.0)

- CIWQS
  - The Subject Property maintains a permit with the State of California Water Board which undergoes regular inspections and reporting, likely for the Stormwater Industrial Permit.
- NPDES
  - The Site maintains a Stormwater Pollution Prevention Plan and associated monitoring plan for compliance with the National Pollutant Discharge Elimination System (NDPES) General Permit for Storm Water Discharges Associated with Industrial Activities Order No. 2014-0057-DWQ with three discharge monitoring locations. The Site's primary Standard Industrial Classification (SIC) code is 2813 (facilities primarily engaged in manufacturing industrial gases).
    - The Site is currently in Level 2 status due to Numeric Action Levels (NAL) exceedances for aluminum, iron, and nitrite + nitrate (N+N) nitrogen, and total suspended solids (TSS).

4.2.2.2 nvironmental Documents Review

Apex used several databases to obtain information on the Subject Property in addition to the EDR Report. The California State Water Board's GeoTracker database was used to obtain information pertaining to the leaking UST flags listed above. **Table 4-3** below provides a summary of the environmental actions that occurred on the Subject Property. Copies of relevant environmental documents pertaining to the Subject Property are presented in **Appendix D**.

TABLE 4-3: Environmental Record Review of Subject Property at 731 West Cutting Blvd

Date	Issues Noted?	Environmental Record Information	Source
1960	No	Two 10,000-gallon USTs were installed on the Subject Property	HIST UST Database
1988	No	One 10,000-gallon UST was removed, and the other 10,000-gallon UST was replaced with a new UST	SFRWQCB 1995
1988	No	An Unauthorized Release of petroleum was filed with the State for LUSTs	UST Unauthorized Release (LEAK) / Contamination Site Report

TABLE 4-3: Environmental Record Review of Subject Property at 731 West Cutting Blvd			
Date	**Issues Noted?**	**Environmental Record Information**	**Source**
1993	No	Replaced 10,000-gallon UST was removed: All soil samples had no detections for total petroleum hydrocarbons as diesel (TPHd) (less than 10 milligrams per kilogram [mg/kg]) and xylenes (less than 0.009 mg/kg). The stockpiled soil was used to backfill the pit and the UST was properly disposed.	Underground Storage Tank Closure – AIRCO Gases Facility – Richmond, California (IT Corporation 1994)
1999	Yes	Additional Site Investigation Report to investigate groundwater by advancing five borings around the former UST: <u>Soil samples (no preservation for volatile organic compounds [VOCs]):</u> TPHd: 5.4 mg/kg to 13 mg/kg Benzene, toluene, ethylbenzene, and xylenes (collectively BTEX) and methyl tert butyl ether (MTBE): Non detect <u>Groundwater Samples</u>: TPHd: 130 micrograms per liter (µg/L) to 1,300 µg/L BTEX and MTBE: ND Groundwater TPHd Levels above current SFRWQCB ESLs for Aquatic Habitat Goal for Saltwater Ecotox (640 µg/L). Apex considers this a REC	Preliminary Subsurface Soil & Groundwater Assessment (EnviroSurvey 1999).
1995	No	Case Closure Letter states contamination is still present but does not pose a threat to groundwater, human health, or the environment.	2005 Closure Letter (SFRWQCB 2005)
2015	Yes	A building permit revealed a 10,000-gallon AST and the concrete foundation and anchoring were being replaced in the northeast corner of the Subject Property. An interview documented in a previous Phase I ESA revealed that during the foundation replacement, petroleum-contaminated soil was revealed. The regulator requested the excavation and disposal of the soil. No documentation was found on the severity, area of impact, and depth of the petroleum-contaminated soil. Apex considers this a REC.	Building Permits; Phase I ESA (HPC Antea Group 2017)
2017	Yes	On January 25 and January 26, 2017, sampling results reported levels of zinc at 1,800 ug/L and 2,800 ug/L in effluent stormwater. The subject property received a Notice of Violation (NOV) on February 21, 2017 for elevated levels of zinc concentrations in the wastewater; the City of Richmond's local limit for zinc is not to exceed 1,000 ug/L.	Phase I ESA (HPC Antea Group 2017)

4.2.2.2.1. Former Underground Storage Tanks (USTs)

Apex reviewed further information on GeoTracker and found in notes that on February 1987 the SFRWQCB stated the 250-gallon UST (listed in the SWEEPS UST database) is actually an above ground storage tank (AST), which falls under a different permit and the facility will receive a refund for only having two USTs on the property (SFRWQCB 1995). On May 2, 1988 the SFRWQCB was notified that one 10,000-gallon UST will be removed and the other 10,000-gallon UST will be replaced with a new one (SFRWQCB 1995). On May 11, 1988 the two, 10,000-gallon diesel and gas USTs were removed from the Subject Property and pipes were loose, but the tanks were in good condition (SFRWQCB 1995).

On July 19, 1988, an unauthorized UST leak report was filed which stated that 700 ppb of misc. hydrocarbons and 710 ppb of total petroleum hydrocarbons as gasoline (TPHg) was detected in groundwater after a monitoring well was installed at the request of the county in the middle of the excavation pit (SFRWQCB 1988b). According to the report, the 10,000-gallon gas UST was in operation for 29 years before being replaced with a new 10,000-gallon UST (SFRWQCB 1988b). The new/replaced 10,000-gallon diesel UST was then removed on November 3, 1993 and documented in a report by IT Corporation titled *Underground Storage Tank Closure – AIRCO Gases Facility – Richmond, California.* Two confirmation soil samples were collected from the bottom of the tank excavation at each end using a slide hammer and four excavated soil stockpile samples were collected and analyzed for TPHd by EPA Method 8015 and BTEX by EPA Method 8020 (IT Corporation 1994). All soil samples had no detections for TPHd (less than 10 mg/kg) and BTEX (less than 0.003 mg/kg and 0.009 mg/kg for total xylenes). The stockpiled soil was used to backfill the pit and the UST was properly disposed (IT Corporation 1994).

The SFRWQCB requested an additional investigation to ensure groundwater was not impacted. In February 1999, EnviroSurvey, Inc. conducted a site investigation which was documented in a report titled, *Preliminary Subsurface Soil & Groundwater Assessment,* dated March 19, 1999 (EnviroSurvey 1999). Five borings (B1 to B5) were advanced around the former UST area, as shown in **Figure 4**, for the collection of soil and groundwater samples. Soil samples were collected at 4 ft-bgs for borings B1, B2, and B4. Boring B3 was collected at 8 ft-bgs and B5 had no soil recovery. Samples were analyzed for TPHd by EPA Method 8015/5030 as well as MTBE and BTEX by EPA Method 8020. The tables below were included in the EnviroSurvey 1999 report, and show the results for soil and groundwater samples:

Table 1

Soil Samples Analytical Results – 2/25/99
Former UST Excavation Area
BOC Gases Facility-Richmond, California

DATE	SAMPLE No.	Sample Depth (ft)	TPH-diesel (ppm)	BENZENE (ppm)	TOLUENE (ppm)	ETHYL-BENZENE (ppm)	XYLENE (ppm)	MTBE (ppm)
2/25/99	B1-3.5'	4.0	6.1	ND	ND	ND	ND	ND
2/25/99	B2-3.5'	4.0	5.5	ND	ND	ND	ND	ND
2/25/99	B3-7.5'	8.0	13	ND	ND	ND	ND	ND
2/25/99	B4-4.0'	4.0	5.4	ND	ND	ND	ND	ND
2/25/99	B5	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A Not Available (No soil recovery)
N/D Not detected above the laboratory detection limit (0.005 mg/kg)

Table 2

Groundwater Samples Analytical Results – 2/25/99
Former UST Excavation Area
BOC Gases Facility-Richmond, California

DATE	SAMPLE No.	DTW (ft)	TPH-diesel (ppb)	BENZENE (ppb)	TOLUENE (ppb)	ETHYL-BENZENE (ppb)	XYLENE (ppb)	MTBE (ppb)
2/25/99	B1-GW	1.65	450	ND	ND	ND	ND	ND
2/25/99	B2-GW	1.20	190	ND	ND	ND	ND	ND
2/25/99	B3-GW	4.0	1300	ND	ND	ND	ND	ND
2/25/99	B4-GW	1.55	130	ND	ND	ND	ND	ND
2/25/99	B5-GW	1.41	230	ND	ND	ND	ND	ND

ppm = parts per million
ppb = parts per billion
ND= Not detected above laboratory detection limit (5 ug/l)
TPH= Total petroleum hydrocarbons
MTBE= Methyl Tertiary Butyl Ether (MTBE)
DTW = Depth to water below the ground surface

TPHd was detected in all soil samples ranging from 5.4 mg/kg in B4 to 13 mg/kg in B3 and in all groundwater samples ranging from 130 µg/L to 1,300 µg/L in B3. All other analytes, BTEX and MTBE, were not detected and below 0.005 mg/kg for soil and 5 µg/L for groundwater. It is important to note that the soil samples were not preserved onsite since liners were cut, capped, and immediately stored in a cooler. BTEX and MTBE concentrations are considered biased low, as vapors may have escaped prior to analysis. All groundwater detections of TPHd are above the following current SFRWQCB ESLs (SFRWQCB 2019): MCL priority (200 µg/L), Odor Nuisance Level (100 µg/L), and the Aquatic Habitat Goal for Saltwater Ecotox (640 µg/L). On November 29, 2005, the SFRWQCB approved the Subject Property for case closure with a No Further Action Letter (SFRWQCB 2005). Due to the change in regulatory criteria since the above investigation was conducted, Apex considers the results of this investigation as a REC in association with the Subject Property since these results are above the current ESLs.

4.2.2.2.2. Wastewater Clarifiers

The Subject Property historically had two oil/water separators (OWS) on site. One was located in the former truck wash and the other was located south of the Airgas Dry Ice building near the compressor, as discovered in the former Phase I ESA interviews and confirmed in Building Permits Section. These clarifiers are discussed below and in further depth in the Building Permits Section (Section 4.3.5).

During the Site Reconnaissance (Section 6.0), Apex personnel found one oil/water separator (OWS) in the Truck Wash Bay on the western border of the Site. The influent to the 4-compartment OWS is connected to a drain in the truck wash bay. A private utility clearance was conducted by Apex on September 21, 2020 which showed a drain from the below-grade maintenance bay enters the third compartment of the OWS. The OWS drains towards the west border of the Site behind the building wall and flows south before it enters the municipal sanitary sewer.

Review of previous Phase I ESAs confirmed that the truck wash OWS received petroleum products and potentially hazardous materials during truck and floor washing activities (GHD 2020). It was believed this connection was capped according to this Phase I ESA (GHD 2020), however upon Apex's inspection of the outlet this does not appear to be true.

An interview included in a prior Phase I ESA revealed that a previous compressor and aboveground OWS were removed from an outside area south of the dry ice building (GHD 2020). The compressor and aboveground OWS were associated with Airgas operations. Significant staining was observed on concrete and asphalt, and Site personnel were aware of oil having pooled on concrete in the area when the compressor was removed, and Site personnel indicated that Safety Kleen cleaned the area after identification of pooled oil (GHD 2020). No documents related to the cleanup or removal of the compressor and aboveground OWS were found for Apex's review. The concrete and asphalt in the area appeared to be in fair condition, and there was no evidence of a release to the environment during Apex's Site Reconnaissance.

An interview in the 2017 Phase I ESA revealed the OWS was shut down and inactive since February 2017, as they had to shut down wastewater discharge to the city due to elevated zinc levels (HPC Antea Group 2017). On January 25 and January 26, 2017, sampling results reported levels of zinc at 1,800 micrograms per liter (ug/L) and 2,800 ug/L (HPC Antea Group 2017). Furthermore, the subject property received a Notice of Violation (NOV) on February 21, 2017 for elevated levels of zinc concentrations in the wastewater; the City of Richmond's local limit for zinc is not to exceed 1,000 ug/L. It is unknown if the aboveground OWS or the truck wash OWS had the high zinc levels.

At the time of the NOV, Linde stopped all discharge to the sanitary sewers and held wastewater in frac tanks on-site. Additionally, they stored process water from the cooling tower in frac tanks and disposed of the water via Safety Kleen. On July 7, 2017, the City of Richmond sent an email correspondence stating that Linde can commence discharging wastewater into the sewer (HPC Antea Group 2017). Pictures of these tanks are shown in Building Permit Section (Section 4.3.5).

A previous interview revealed the Subject Property used chlorinated solvents for cleaning parts which were stored in drums on site; however, they no longer use solvents for cleaning, and instead use soapy water to clean parts (HPC Antea Group 2017). No location of solvent storage was found.

Since the oil/water separators have been shut down, and considering that the proposed redevelopment plans would remove the separators, Apex does not consider the NOV a REC.

4.2.2.2.3. Excavation of Petroleum-Contaminated Soil in Northeast Corner of the Property

A Phase I ESA conducted by HPC Antea Group, dated November 21, 2017, revealed in an interview that Linde, LLC discovered soil that appeared to be contaminated with petroleum products (based on the soil color and odor) during a concrete foundation replacement in the back of the property (HPC Antea Group 2017). Linde was instructed by the regulatory agency to dig out the contaminated soil and replace with clean fill material (HPC Antea Group 2017). This is likely associated with the concrete foundation permits and new tank installation permits outlined in the Building Permits Section below (Section 4.3.5). Aerial photos from Google Earth Pro shows the 10,000-gallon AST tank present in April 2015, removed by May 2015, and replaced in October 2015.



April 2015



May 2015



October 2015

Due to the lack of documentation on the severity, area of impact, and depth of the petroleum-contaminated soil, Apex considers this a REC in association with the Subject Property.

4.2.2.2.4. The California Sportfishing Protection Association Intent to Sue

In a letter dated May 21, 2020, the California Sporting Protection Association (CSPA) notified Messer LLC that they intend to sue based on the unlawful discharge of pollutants from the Facility into the Bay waters (ATA 2020). Messer, LLC had a general stormwater permit from 1997 to 2015 and from

2015 to 2019. During the 2015 permit, Messer had several violations for exceedances in aluminum, iron, zinc, total suspended solids, and nitrogen. Furthermore the letter stated Messer failed to implement minimum BMPs to reduce runoff, develop and implement an adequate stormwater plan, develop, implement, and/or revise an adequate monitoring and reporting program, and comply with storm water permit's reporting requirements (ATA 2020). Since this lawsuit is between Messer LLC and CSPA, Apex does not consider the suit a REC.

4.2.3 Adjacent and Surrounding Properties Environmental Record Result

There are several listings in the EDR report for off-site facilities within the applicable ASTM search radii. Several of these listings (i.e., small quantity hazardous waste generators, registered and historical USTs, solid waste disposal sites, permitted hazardous waste facilities), by themselves, are not necessarily indicative of a contamination concern and, therefore, are not discussed herein and were not further evaluated for purposes of this assessment. A number of facilities appear on databases indicating potential contamination concerns (e.g., ENVIROSTOR, LUST; Spills, Leaks, Investigation, and Cleanup [SLIC]). Of the sites representing a potential environmental concern, Apex has discussed below only 1) facilities that are located adjoining to the site; and 2) facilities that are located potentially upgradient of the site and have not been issued regulatory closure for all listings of concern.

Chevron Station #90103: Located cross-gradient of the Subject Property, the Chevron Station at 901 West Cutting Boulevard is across Canal Boulevard to the east. Chevron Station #90103 was identified in the EDR HIST AUTO, CERS TANKS, RCRA-SQG, SWEEPS UST, HIST UST, UST, and RCRA-LQG. The EDR HIST AUTO databased listed the property as operating as a gasoline service station from 1972 to 2014. The CERS TANKS database listed the CERS description as underground storage tank. The RCRA-SQG database listed wastes aqueous solution with 10% total organic residues, ignitable waste, lead, benzene, and tetrachloroethylene in 2000, 2002 and 2004. The RCRA-LQG database listed wastes for aqueous solution with <10% total organic residues, other organic solids, ignitable waste, and benzene in 2004 and 2016. The facility generated 2640 pounds of ignitable waste and 3,321 pounds of benzene.

The Site was listed in the CERS database for the following violations:

- 2/2014: Haz Waste Generator Program – AST storage
- 3/2017: UST Program – Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.
- 2/2018: UST Program – Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.

The SWEEPS UST database listed four 10,000-gallon USTs, each containing unleaded gasoline and one diesel with active dates listed as December 13, 1993. The HIST UST database lists four 10,000-gallon USTs installed in 1984. The UST database did not list any pertinent details. This address was listed in the California GeoTracker website as Leaking UST (LUST) Cleanup Site.

According to the California GeoTracker website, a gasoline leak was reported in 1990 and the cleanup status was listed as completed as of February 26, 1997. This property is located west of the Site, west of Canal Boulevard and is considered cross-gradient of the Site relative to the assumed groundwater flow direction. Since there is no evidence of a current release, the historic release has been closed, and this property is located cross-gradient of the Site with respect to groundwater flow direction, impact to the Subject Property from petroleum products and hazardous substances is unlikely.

Former Ford Motor Company (currently Bay Area Beverage Company)*:* Located at 700 National Boulevard, was listed the RCRA-SQG database. The RCRASQG database did not list any waste types and no violations were noted. The listing in the RCRA-SQG database is not indicative of a release. The site address was not listed on the California GeoTracker website. This property is located north of the Site, north of Interstate-580 and is considered upgradient of the Site relative to the assumed groundwater flow direction. Based on available information, adverse impact to the Subject Property from this adjoining property is not expected.

4.2.4 Environmental Liens Search

Environmental liens and Activity/Use Limitations (AULs) can commonly be found within recorded land title records (e.g., County Recorder/Registry of Deeds). The types of title reports that may disclose environmental liens and AULs include Preliminary Title Reports, Title Commitments, Condition of Title, and Title Abstracts. Chain-of-title reports will not normally disclose environmental liens or AULs. Environmental liens and AULs that are imposed by judicial authorities may be recorded or filed in judicial records only. An environmental lien report was obtained from EDR for review. No environmental liens or AULs are associated with the Subject Property. A copy of the Environmental Lien and AUL Search Report is included in **Appendix E**.

4.3 Historical Use Records

Apex reviewed reasonably ascertainable records documenting the history of the use and/or ownership of the Subject Property and adjoining/surrounding properties. **Table 4-4** below summaries this historical use information. Further significant details of displayed uses in **Table 4-4** are summarized in this section by the source of which the information was obtained.

The Subject Property was developed in 1960. Since its initial construction, the Subject Property was used as a gas manufacturing plant for helium and carbon dioxide from 1960 to 2020. Dry ice was also manufactured from 1982 to 2020. Historical businesses that occupied the buildings on the Subject Property include Air Reduction Pacific Co., AirCo Industrial Gases, NorCal Dry Ice, BOC Gases, Airgas Dry Ice, Linde LLC, and Messer, LLC. Currently the Subject Property is unoccupied, having received facility closure status in Summer/Fall of 2020.

TABLE 4-4: Historical Use Summary			
Period	**Historical Uses**		**Source**
	Subject Property	**Surrounding Properties**	
1895 – 1939	Vacant Land	Vacant Land	Aerial Photographs Topographic Maps
1946	Commercial Use; Several rectangular structures developed on the property;	Several rectangular structures developed on the property; Commercial Use	Aerial Photographs
1958	Vacant Land	Vacant Land and Commercial/Industrial Development	Aerial Photographs
1960 – 1974	Industrial Use; Air Reduction Pacific Co.; Two 10,000-gallon USTs installed in 1960	Industrial and Commercial with vacant land north & south	Aerial Photographs City Directories GeoTracker
1976 – 1981	Industrial Use; AirCo Industrial Gases.	East & West: Industrial and commercial; North & South: vacant land.	Aerial Photographs City Directories
1982	Industrial Use; AirCo Industrial Gases; In 1982 aerial photograph the compressor building in center of property and eight, large ASTs on the east border are present along with initial indications of the railroad track north of the large ASTs.	East & West: Industrial and commercial; North & South: vacant land.	Aerial Photographs
1982 – 1987	Industrial Use; AirCo Industrial Gases & NorCal Dry Ice.	Industrial and commercial with vacant land to north.	Aerial Photographs City Directories
1988	Industrial Use; AirCo Industrial Gases & NorCal Dry Ice; One 10,000-gallon UST removed, and one 10,000-gallon UST is replaced.	Industrial and commercial with vacant land to north.	Aerial Photographs City Directories GeoTracker
1989 – 1992	Industrial Use; AirCo Industrial Gases & NorCal Dry Ice.	Industrial and commercial with vacant land to north.	Aerial Photographs City Directories GeoTracker
1993	Industrial Use; AirCo Industrial Gases & NorCal Dry Ice; 10,000-gallon UST was removed and AST along northwest corner.	Industrial and commercial & Interstate 580 to the north.	Aerial Photographs City Directories GeoTracker

TABLE 4-4: Historical Use Summary			
Period	**Historical Uses**		**Source**
	Subject Property	**Surrounding Properties**	
1994 – 2000	Industrial Use; AirCo Industrial Gases & NorCal Dry Ice.	Industrial and commercial & Interstate 580 to the north.	Aerial Photographs City Directories GeoTracker
2000 – 2005	Industrial Use; AirCo Industrial Gases, BOC Gases, & NorCal Dry Ice.	Industrial and commercial & Interstate 580 to the north.	Aerial Photographs City Directories GeoTracker
2005 – 2019	Industrial Use; AirCo Industrial Gases, BOC Gases, Linde LLC & Airgas Dry Ice.	Industrial and commercial & Interstate 580 to the north.	Aerial Photographs City Directories GeoTracker
2019 – Present	Industrial Use; Messer, LLC.	Industrial and commercial & Interstate 580 to the north .	Aerial Photographs City Directories GeoTracker

4.3.1 Aerial Photographs

Digital aerial photographs dated 1939, 1946, 1958, 1963, 1968, 1974, 1982, 1993, 1998, 2005, 2009, 2012, and 2016 provided by EDR were reviewed by Apex. Aerial photographs are used as visual tools to better understand the timeline and spatial extent of the development of the Subject Property as well as that of the surrounding area. Copies of the aerial photographs can be found in **Appendix F**.

The Subject Property was vacant in the 1939 aerial photograph. Several rectangular structures are observed on the property and surrounding properties in 1946 along with a railroad spur to the northeast indicating commercial development. These structures were not present on the Subject Property and surrounding property in the 1958 photograph; however, the quality of the photo makes it difficult to identify any new structures.

The 1963 photograph shows five structures developed on the property. Similar to present day, the maintenance garages on the southwest corner of the property are present as well as the dry ice building in the south center of the property. Ancillary structures, including one large, round, vertical AST, one large horizontal AST, and three smaller vertical cylindrical tanks were observed along the north border of the Subject Property. Transport trailers were observed south of the large round AST. A small shed is located on the northeast corner of the property near the smaller ASTs. The same building configuration is present in the 1968 photograph with the main large building present in the north center of the property, similar to present day, and an additional structure east of the dry ice building. The surrounding properties are undeveloped with one commercial/industrial building to the east and a new road to the north.

In the 1974 photograph a large rectangular concrete surface is observed south of the main building, similar to the former UST area. The large storage shed is present on the north side of the property. The surrounding properties have industrial/commercial development to the east and commercial development to the west, while the north boarder remains vacant land. In 1982 photograph reveals the compressor building is present in the north center of the property and the presence of eight large ASTs on the east border, similar to present day.

The 1993 photograph shows property similar to the 1982 photograph except the large, horizontal cylindrical AST observed north of the main on-site building was no longer present. Additional outdoor storage is present west of the six large ASTs along with two railcars north of the large ASTs, suggesting the railroad on the northeast corner of the property was used. The 1998 photograph is similar to 1993.

The 2005 photograph is similar to 1998 except the two small vertical cylindrical tanks north of the large on-Site building were no longer present. Photographs from 2005 to 2016 are similar with no obvious changes.

4.3.2 Topographic Maps

EDR provided historic topographic maps with coverage of the Subject Property dated 1895, 1899, 1915, 1947, 1948/1949, 1959, 1968, 1973, 1980, 1995, 1996, and 2012 which were reviewed by Apex. Since historical topographic maps depict land features that are not always apparent in photographs, topographic maps are useful in documenting the history of developments and land use features, particularly those in rural and unincorporated areas. The topographic maps show the Subject Property as vacant by not showing structures on the Subject Property until 1973. Copies of these maps are included in **Appendix G**.

4.3.3 City Directories

EDR provided historic city directories for the years 1960, 1992, 1995, 2000, 2005, 2010, 2014, and 2017. **Table 4-3** summarizes EDR's findings by street number. Historical city directories, listed by street address, are useful in documenting the historical occupancy of properties in urban or otherwise incorporated areas that have a significant history of developed commercial use. The EDR Results did not list the Subject Property except in 1960. This is likely because the street name changed to West Cutting Boulevard. Apex reviewed and included the cities directories from a previous Phase I ESA and included them in the table below (GHD 2020). A copy of the City Directories Results is included as **Appendix H**.

Table 4-5: Historical City Directory Listings of the Subject Property

Date	Address	Use	Listing in EDR Report (all listings from GHD 2020)
1960	731 Cutting Boulevard	Industrial	Air Reduction Pacific Co.
1976			AirCo Industrial Gases

Table 4-5: Historical City Directory Listings of the Subject Property			
Date	**Address**	**Use**	**Listing in EDR Report (all listings from GHD 2020)**
1980			AirCo C&E Division
1987			NorCal Dry Ice
1992		Industrial	NorCal Dry Ice
1995		Industrial	AirCo Industrial Gases
2000		Industrial	AirCo Industrial Gases BOC Gases NorCal Dry Ice
2005		Industrial	Airgas Dry Ice BOC Gases BOC Group Inc. A Delaware Corp.
2010		Industrial	AirCo Industrial Gases Airgas Dry Ice Linde LLC
2014		Industrial	AirCo Industrial Gases Airgas Dry Ice BOC Gases
2017		Industrial	BOC Gases
2020		Industrial	Messer, LLC

4.3.4 Fire Insurance Maps

EDR provided fire insurance maps associated with the Subject Property for the years 1930, 1950, and 1970, however the property was not mapped. The certified Sanborn search results are included in **Appendix I**.

4.3.5 Building Permit Records

Building permit records can be used to identify structures and/or features of previous or current properties on the Subject Property and adjacent/surrounding properties. This information can be used to determine potential environmental concerns through the presence of USTs, sump pumps, septic tanks and connection dates to sewer, electrical, water, and natural gas. The EDR report found permits for the years 2001, 2006, 2008, 2014, 2015, 2017, and 2019. A copy of the building permits report is included as **Appendix J**.

TABLE 4-6: Summary of Significant Building Permits			
Date	**Permit Type**	**Permit Description**	**Location**
9/4/2014	BLD Industrial: New Equipment	Installation of a 13,000-gallon Diffusions tank on new concrete	Between Compressor Building and northwest side of large ASTs on east side of property

TABLE 4-6: Summary of Significant Building Permits			
Date	**Permit Type**	**Permit Description**	**Location**
10/29/2014	BLD Industrial: New Equipment	Install new 10,000-gallon AST w/Leak	Between Compressor Building and northwest side of large ASTs on east side of property
11/26/2014	BLD Industrial: Remodel/ Repair	Foundation and anchorage for future 10,000-gallon Diesel Tank	Between Compressor Building and northwest side of large ASTs on east side of property
8/13/2015	BLD Industrial: Remodel/ Repair	Foundation and anchorage for 10,000-gallon Diesel Tank	Between Compressor Building and northwest side of large ASTs on east side of property
8/13/2015	BLD Industrial: New Equipment	Installation of a 13,000-gallon diffusion tank on concrete	Unknown
1/3/2017	Linde Inc	Pretreatment Program: Class III – Miscellaneous MFG	Truck Wash Bay Area
1/3/2017	AirGas	Pretreatment Program: Class III – Drugs Manufacturing	South side of Airgas Dry Ice Building near compressor

A Phase I ESA conducted by HPC Antea Group, dated November 21, 2017, revealed in an interview that Linde, LLC discovered soil that appeared to be contaminated with petroleum products (based on the soil color and odor) during a concrete foundation replacement in the back of the property (HPC Antea Group 2017) Linde was instructed by the regulatory agency to dig out the contaminated soil and replace with clean fill material (HPC Antea Group 2017). This is likely associated with the concrete foundation permits and new tank installation.

Two Class III permits associated with the Pretreatment Program were found in 2017 for the Subject Property. One permit is likely associated with the oil/water separator (OWS) located in the Truck Wash Bay near the maintenance garage while the other is likely associated with the aboveground OWS located in the outside area south of the Airgas Dry Ice operations building (GHD 2020). As described in Section 4.2.2.2.2, a former interview revealed the OWS was inactive since February 2017, as they had to shut down wastewater discharge to the city due to elevated zinc levels (HPC 2017). It is unknown if the high zinc levels originated from the aboveground OWS or the truck wash OWS.

On January 25 and January 26, 2017, sampling results reported levels of zinc at 1,800 micrograms per liter (ug/L) and 2,800 ug/L (HPC Antea Group 2017). Furthermore, the subject property received a Notice of Violation (NOV) on February 21, 2017 for elevated levels of zinc concentrations in the

wastewater; the City of Richmond's local limit for zinc is not to exceed 1,000 ug/L. It is unknown if the aboveground OWS or the truck wash OWS had the high zinc levels. At the time of the NOV, Linde stopped all discharge to the sanitary sewers and held wastewater in frac tanks on-site. Additionally, they stored process water from the cooling tower in frac tanks and disposed of the water via Safety Kleen. On July 7, 2017, the City of Richmond sent an email correspondence stating that Linde can commence discharging wastewater into the sewer (HPC Antea Group 2017).

Aerial photographs from Google Earth Pro showed the frac tanks were placed on the Subject Property between March 2017 and May 2017. The tank was removed between July 2019 and April 2020.

\In conclusion, Apex finds the permits associated with the 10,000-gallon AST, associated aerial photographs of the replacement, and the undocumented excavation of petroleum-contaminated soil as a REC, as stated in Section 4.2.2.3.

4.4 Record Review Findings

Apex reviewed the available environmental and historical records for the Subject Property according to ASTM E1527-13 Standards. The Subject Property was developed in 1960. Since its initial construction, the Subject Property was industrial for gas manufacturing for carbon dioxide, helium, and dry ice.

After Apex's environmental and historic record review, the following findings were identified:

Recognized Environmental Concern (REC): In 1960 two 10,000-gallon USTs were installed on the Subject Property. In 1988, one 10,000-gallon diesel UST was removed, and one 10,000-gallon diesel UST was replaced directly south of the main, helium building on the Subject Property. A leak was reported in 1988 during the UST removal and the replaced UST was eventually removed in 1993. A *Preliminary Subsurface Soil & Groundwater Assessment,* dated March 19, 1999, was conducted by EnviroSurvey to determine the extent of groundwater impacts (EnviroSurvey 1999). All groundwater samples had detections of TPHd that ranged from 130 µg/L to 1,300 µg/L. These detections are above the following current SFRWQCB ESLs (SFRWQCB 2019): MCL priority (200 µg/L), Odor Nuisance Level (100 µg/L), and the Aquatic Habitat Goal for Saltwater Ecotox (640 µg/L). Due to the change in regulatory criteria since the initial investigation was conducted, Apex considers the results of this investigation as a REC in association with the Subject Property since these results are above the current ESL, which have changed since the Subject Property received a No Further Action Letter in 1995.

Recognized Environmental Concern (REC): The building permits review showed the replacement and installation of a 10,000-gallon diesel AST as well as a new concrete foundation and anchoring system. Historical Aerials on Google Earth Pro showed the installation location to be in the northeast corner of the Subject Property. A previous Phase I ESA interview revealed that during the foundation replacement, petroleum-contaminated soil was discovered (HPC Antea Group 2017). The regulator agency instructed them to excavate the soil and fill with clean material (HPC Antea Group 2017). No documentation was found on the severity, area of impact, and depth of the petroleum-contaminated

soil. Due to the lack of documentation on the severity, area of impact, and depth of the petroleum-contaminated soil, Apex considers this a REC in association with the Subject Property.

5.0 SITE RECONNAISSANCE

The Subject Property was inspected on September 21, 2020 by Apex representative Katelyn Lazar, a qualified environmental professional. Weather conditions at the time of the inspection were clear and temperatures of approximately 78 degrees Fahrenheit. Site reconnaissance consisted of a walk-through of the Subject Property which was entirely accessible except for the air separation unit in the main building, which had steel plates with oil and grease stains. Detailed information on the Site Reconnaissance can be found in **Appendix A,** which contains photographs taken during the site walk and the field form used with detailed information on what was observed on the Subject Property. This section summarizes significant findings of the site inspection of the Subject Property.

At the time of the site reconnaissance, the Subject Property was not in use. The facility stopped operations in summer of 2020 and Messer LLC was removing equipment out the facility. Since construction in 1960, the facility was a gas manufacturing facility until 2020 creating carbon dioxide, helium, and dry ice.

Utilities on the Subject Property included potable water provided by the City of Richmond, electricity provided by PG&E, and wastewater discharge is connected to the City of Richmond municipal sanitary sewer system. No septic systems are or were historically present on the Subject Property. No water supply, oil/gas, irrigation, monitoring, or dry wells are currently or were historically present on the Subject Property.

5.1 Waste Generation, Storage, and Disposal

The Subject Property is not active and decommissioning at the time the Site Reconnaissance was performed. Republic services removed recyclables and general waste from dumpsters on site and Safety Kleen removed scrap metal from the property. No hazardous waste was observed on the Site at the time of the Site Reconnaissance.

5.2 Underground Storage Tanks & Aboveground Storage Tanks

A pad was observed south of the main building once stored two 10,000-gallon diesel USTs that were installed in 1960. Detailed in Section 4.2.2.2.1, these USTs were removed in 1988 and a leak was discovered. A new 10,000-gallon UST was installed in their place which was removed in 1993.

Apex identified several ASTs across the Subject Property that were still present as Messer, LLC was decommissioning the facility. The following ASTs were documented during the Site Reconnaissance:

- One diesel tank with 10,000-gallon capacity on concrete pad east of the compressor and northeast border of the property.
- Eight liquid CO2 tanks with 500-ton capacity along the eastern property boundary

- One bulk motor oil tank with 275-gallon capacity inside the maintenance garage in a secondary containment
- One empty, round tank with 267,000-gallon capacity on the northwest corner of the property
- Five helium tanks with estimated 1,000-gallons inside the main helium building

5.3 Hazardous Substances and Petroleum Products

During the Site Reconnaissance, Apex did not observe hazardous substances. Petroleum oil was observed in the engineering shed in 55-gallon drums.

5.4 Polychlorinated Biphenyls (PCBs) and Oil-Containing Equipment

Polychlorinated biphenyls (PCBs) are known to be a component in fluids used in electrical and hydraulic equipment, lubricating oils, paints and coatings manufactured prior to 1979. In the event of a leak or release of fluid or oil-containing equipment, the owner is responsible for remediation.

Apex observed four transformers north of the compressor building with labels stating, “contains oil with less than 1PPM of PCB’s when manufactured.” No staining or evidence of any leakage of dielectric fluid was observed in the vicinity of the transformers at the time of the Site Reconnaissance. Hydraulic load levelers associated with the loading docks were also observed.

5.5 Other Observations

The facility had one clarifier in the truck wash bay. Manholes were removed and no evidence of oil-containing water was observed. An additional above ground clarifier was previously near the compressor south of the Airgas Dry Ice building; however, this was removed prior to the Site Reconnaissance. Staining was observed on steel plates surrounding the air separation unit in the helium building. Apex was unable to lift the steel plates around the unit as it was blocked off.

5.6 Findings from the Site Reconnaissance

Apex identified the following issues as de minimis conditions associated with the Subject Property:

- Staining on the steel plates around the air separation unit in the helium building.
- Clarifier was observed in the truck wash bay

6.0 INTERVIEWS

On September 16, 2020, Apex interviewed the Mr. Daniel Obazee, the Site supervisor for Messer, LLC, regarding the history and current operations of the Site. Mr. Obazee stated that all the information regarding environmental conditions at the Subject Property are presented in the site reconnaissance visit as presented in Section 5.0.

7.0 CONDITIONS OUTSIDE THE SCOPE OF ASTM E1527-13

According to the ASTM E1527-13 Standards, Duke Realty may conduct additional investigations to assess the other environmental conditions in connection with the commercial real estate. At the request of Duke, Apex conducted an additional investigation at the Subject Property which is discussed in Section 8.0.

8.0 PHASE II ENVIRONMENTAL SITE INVESTIGATION SUMMARY

Apex completed a Phase II environmental site investigation at the Subject Property, concurrent with the completion of this Phase I ESA. The Phase II environmental site investigation was completed because, as discussed in Section 4.0, Apex identified two recognized environmental concerns (RECs) at the Subject Property. This section provides a summary of the key findings of the Phase II environmental site investigation. A copy of the Phase II Investigation Report is provided as **Appendix K**.

Apex completed the Phase II investigation to identify the presence of any impacted soils, groundwater, and/or soil vapor beneath the Subject Property to determine if potential impacts would pose a risk to future workers during and after redevelopment and whether engineered controls would be necessary.

On September 21-24, 2020, eight soil borings (B-1 through B-8) were advanced across the Site property (**Figure 3**). Eight additional soil borings (B-9 through B-16) were also advanced across the Site on November 6th and 9th, 2020. A total of 33 soil samples were collected at various depths from the 16 borings and placed into laboratory supplied sample containers. Groundwater samples were collected from nine of the 16 borings (**Figure 5**). Thirty-three soil samples were analyzed for VOCs and TPH-gasoline (TPHg) by EPA Method 8260B, TPH-diesel (TPHd) and TPH-motor oil (TPHmo) by EPA Method 8015, and/or metals by EPA Method 6010B/7471A. Additionally, 14 temporary soil vapor probes were installed at various depths and analyzed for VOCs using EPA Method TO-15.

Sample results were compared to SFRWQCB ESLs for commercial/industrial settings.

The following is a summary of the key findings from the soil analyses:

- TPHg, TPHd, and TPHmo were not detected above the SFRWQCB ESLs.
- VOCs were detected in 27 of the 33 soil samples at concentrations below the SFRWQCB ESLs. Analytical results for VOCs detected in soil are presented in **Table 2**.
- Arsenic was detected in all samples at concentrations ranging from 1.07 mg/kg to 15.9 mg/kg. Six samples detected arsenic above the established average regional background concentration of 11 mg/kg; however, concentrations were within the range of background concentrations for arsenic.
- Cobalt was detected in all samples at concentrations ranging from 2.78 mg/kg to 44.6 mg/kg. Cobalt was detected at a concentration of 44.6 mg/kg in B-15-4, above the SFRWQCB ESL of 28 mg/kg.
- Lead was detected in all samples at concentrations ranging from 6.51 mg/kg to 244 mg/kg. Lead was detected at a concentration of 244 mg/kg in B-12-5-12, above the SFRWQCB ESL of 160 mg/kg. This sample was a composite sample between 5 and 12 feet-bgs.

- Nickel was detected was detected in all samples at concentrations ranging from 11.5 mg/kg to 99.5 mg/kg. Nickel was detected above the SFRWQCB ESL of 86 mg/kg in samples B-4-7 and B-8-10 at concentrations of 99.5 mg/kg and 86.7 mg/kg, respectively

The following is a summary of the key findings from the groundwater analyses:

- TPH: No samples detected TPH above the SFRWQCB ESL for saltwater ecotox, however, three samples were above the California Maximum Contaminant Level (MCL) for TPHd at 200 µg/L. Samples B1, B-3, and B-4 detected TPHd at 320 µg/L, 439 µg/L, and 271 µg/L, respectively.
- Three VOCs were detected in two samples. All were below the SFRWQCB ESLs.

The following is a summary of the key findings from the soil vapor analyses (**Figure 6**):

- Tetrachloroethane (PCE) was detected in nine of 14 samples at concentrations ranging from 3.29 micrograms per cubic meter (µg/m^3) to 17.4 µg/m^3. All were below the ESL of 67 µg/m^3.
- Trichloroethane (TCE) was detected in five samples at concentrations ranging from 1.69 µg/m^3 to 922 µg/m^3. TCE was detected in sample SV-8 at a concentration of 922 µg/m^3, which is above the ESL of 100 µg/m^3 and the short-term action level of 270 µg/m^3, but below the recommended screening level of 1,600 µg/m^3.
- Cis-1,2-dichloroethene (DCE) was detected in nine samples at concentrations ranging from 1.97 µg/m^3 to 4,200 µg/m^3. Cis-1,2-DCE was detected in sample SV-8 at a concentration of 4,200 µg/m^3, which is above the ESL of 1,200 µg/m^3, but below the recommended screening level of 7,000 µg/m^3.
- 1,2-Dichloroethane (DCA) was detected in four samples at concentrations ranging from 0.838 µg/m^3 to 267 µg/m^3. 1,2-DCA was detected in sample SV-8 at a concentration of 267 µg/m^3, which is above the ESL of 16 µg/m^3 and the recommended screening level of 94 µg/m^3.
- 1,1-DCA was detected in 10 samples at concentrations ranging from 3.03 µg/m^3 to 8,100 µg/m^3. 1,1-DCA was detected in sample SV-8 at a concentration of 8,100 µg/m^3, which is above the ESL of 260 µg/m^3 and the recommended screening level of 1,540 µg/m^3.
- Vinyl chloride was detected in six samples at concentrations ranging from 0.567 µg/m^3 to 849 µg/m^3. Vinyl chloride was detected in four samples (SV-3, SV-4, SV-8, and SV-9) at concentrations above the ESL of 5.2 µg/m^3. In addition, vinyl chloride was detected in three samples (SV-4, SV-8, and SV-9) at concentrations above the recommended screening level of 32 µg/m^3.
- Benzene was detected in all samples at concentrations ranging from 2.24 µg/m^3 to 63.2 µg/m^3. Benzene was detected in seven samples at concentrations above the ESL of 14 µg/m^3, but below the recommended screening level of 84 µg/m^3.

- 1,4-Dioxane was detected in seven samples at concentrations ranging from 1.97 µg/m^3 to 257 µg/m^3. 1,4-Dioxane was detected in samples SV-1 and SV-8 at concentrations of 257 µg/m^3 and 173 µg/m^3, respectively, which are above the ESL of 53 µg/m^3, but below the recommended screening level of 320 µg/m^3.

9.0 CONCLUSIONS AND RECOMMENDATIONS

Apex performed this Phase I ESA in accordance with the USEPA 40 CFR, Part 312 Standards and Practices for AAI and ATSM E1527-13: "Standard Practice for Environmental Site Assessments: Phase I Environmental Site Assessment Process" and the proposal from Apex to Duke Realty. Any exceptions to, or deletions from, this practice are described in Section 1.0 of this report.

9.1 Phase I ESA Conclusions

Upon review of these environmental records on the Subject Property in this Phase I ESA, Apex identifies the following:

Recognized Environmental Concern (REC): In 1960 two 10,000-gallon USTs were installed on the Subject Property. In 1988, one 10,000-gallon diesel UST was removed, and one 10,000-gallon diesel UST was replaced directly south of the main, helium building on the Subject Property. A leak was reported in 1988 during the UST removal and the replaced UST was eventually removed in 1993. A *Preliminary Subsurface Soil & Groundwater Assessment,* dated March 19, 1999, was conducted by EnviroSurvey to determine the extent of groundwater impacts (EnviroSurvey 1999). All groundwater samples had detections of TPHd that ranged from 130 µg/L to 1,300 µg/L. These detections are above the following current SFRWQCB ESLs (SFRWQCB 2019): MCL priority (200 µg/L), Odor Nuisance Level (100 µg/L), and the Aquatic Habitat Goal for Saltwater Ecotox (640 µg/L). Due to the change in regulatory criteria since the initial investigation was conducted, Apex considers the results of this investigation as a REC in association with the Subject Property since these results are above the current ESL, which have changed since the Subject Property received a No Further Action Letter in 1995.

Recognized Environmental Concern (REC): The building permits review showed the replacement and installation of a 10,000-gallon diesel AST as well as a new concrete foundation and anchoring system. Historical Aerials on Google Earth Pro showed the installation location to be in the northeast corner of the Subject Property. A previous Phase I ESA interview revealed that during the foundation replacement, petroleum-contaminated soil was discovered (HPC Antea Group 2017). The regulatory agency instructed them to excavate the soil and fill with clean material (HPC Antea Group 2017). No documentation was found on the severity, area of impact, and depth of the petroleum-contaminated soil. Due to the lack of documentation on the severity, area of impact, and depth of the petroleum-contaminated soil, Apex considers this a REC in association with the Subject Property.

9.2 Phase I ESA Recommendations

Based on these Phase I ESA findings, if Duke Realty plans to redevelop this site, Apex has the following recommendations:

- A Phase II environmental site investigation that includes the collection of soil and soil vapor samples to determine whether impacted soils constitute a risk to future construction or trench workers handling soil in the upper 10 feet of soil, and to evaluate future vapor intrusion risks.

9.3 Phase II Environmental Site Investigation Conclusions

Based upon a review of previous information available for the Site, and the data collected during the investigation, and given the proposed industrial/commercial use of the Site, Apex would not expect a regulatory agency to open a cleanup case.

While VOC concentrations in soil vapor are slightly elevated at many sampling locations across the Site, VOCs in soil vapor at concentrations greater than the recommended screening levels using a conservative attenuation factor of 0.005 were only detected at sample locations SV-4, SV-8 and SV-9. Subsequent sampling at locations SV-4A and SV-4B did not confirm the elevated vinyl chloride concentrations detected at SV-4.

Sample locations SV-8 and SV-9 are located adjacent to numerous public utility easements. As the VOCs detected in soil vapor at sample locations SV-8 and SV-9 were not detected at elevated concentrations in soil in paired borings, it is presumed that the impacted vapors are migrating on Site within the utility backfill.

9.4 Phase II Environmental Site Investigation Recommendations

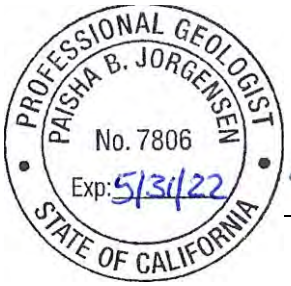
During this investigation Apex documented impacts on the Subject Property that exceed regulatory guidelines for soil and soil vapor. As a result, Apex recommends the following:

- Due to the low-level impacts found in soil and groundwater Apex recommends a Site Management Plan (SMP) be prepared prior to future earthwork. The SMP would outline precautionary steps to be taken to mitigate risks to future construction workers from identified chemicals during redevelopment and/or intrusive activities at the Site. Intrusive activities include soil grading, excavation, trenching and backfilling activities, and utility repair. An SMP would also cover groundwater management should redevelopment activities require dewatering or excavations below the water table.
- Due to the presence of VOCs in soil vapor beneath the Site, Apex recommends the installation of a vapor intrusion mitigation system beneath any future building constructed on the Subject Property.

10.0 ENVIRONMENTAL PROFESSIONALS

10.1 Signatures of Responsible Environmental Professionals

We declare that, to the best of our professional knowledge and belief, we meet the definition of Environmental Professional as defined in § 312.10 of 40 CFR Part 312, and we have the specific qualifications based on education, training, and experience to assess a property of the nature, history, and setting of the Subject Property. We have developed and performed all appropriate inquiries in conformance with the standards and practices set forth in 40 CFR Part 312.



Paisha Jorgensen, P.G.
Principal Geologist

Katelyn Lazar
Scientist II

10.2 Qualifications of Responsible Environmental Professionals

Mr. Jorgensen has 20 years of professional experience in the environmental consulting field. His responsibilities include managing and coordinating environmental assessments and remedial programs, including preparing cost proposals and work plans, permitting, scheduling, and performing related regulatory negotiation. He has extensive experience in field investigation activities, including initial site investigation, soil and groundwater sampling, soil logging, bedrock drilling, well installation and abandonment, dye tracer studies, and UST removal. His background includes having worked as a San Francisco Bay Regional Water Quality Control Board (SFRWQCB) regulator for nearly two years, during which time he provided regulatory oversight for cleanup actions at former military bases. Mr. Jorgensen is an environmental professional as defined in § 312.10 of 40 CFR Part 312.

Ms. Lazar has a Bachelor of Science in Biology and a Master of Science in Water Management and Hydrological Sciences. She is a member of the field support team providing comprehensive environmental site assessment and investigation, regulatory negotiation and management, remedial approach evaluation, selection and implementation. Ms. Lazar has been performing environmental site assessment services for five years and is an environmental professional as defined in § 312.10 of 40 CFR Part 312.

11.0 REFERENCES

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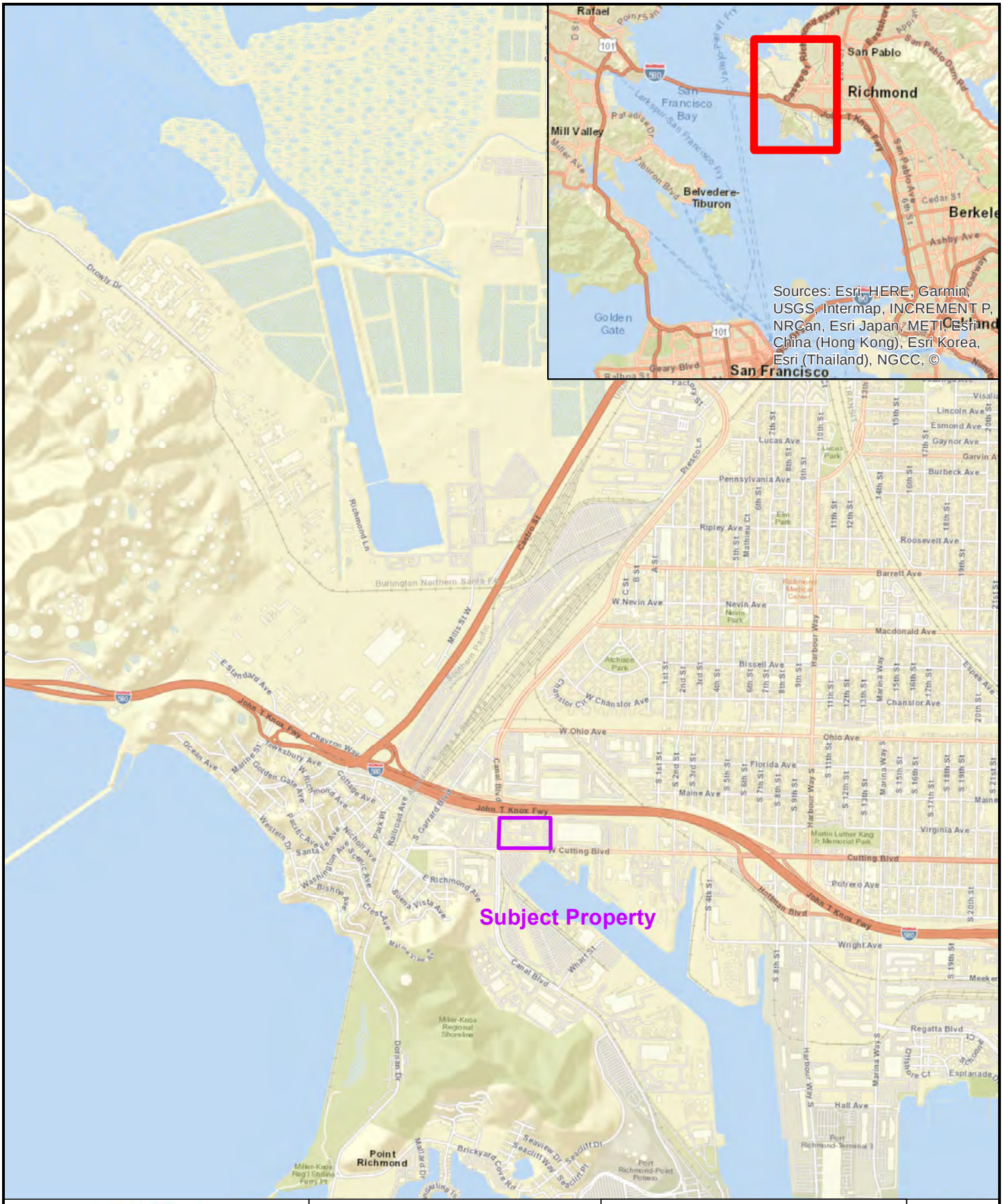
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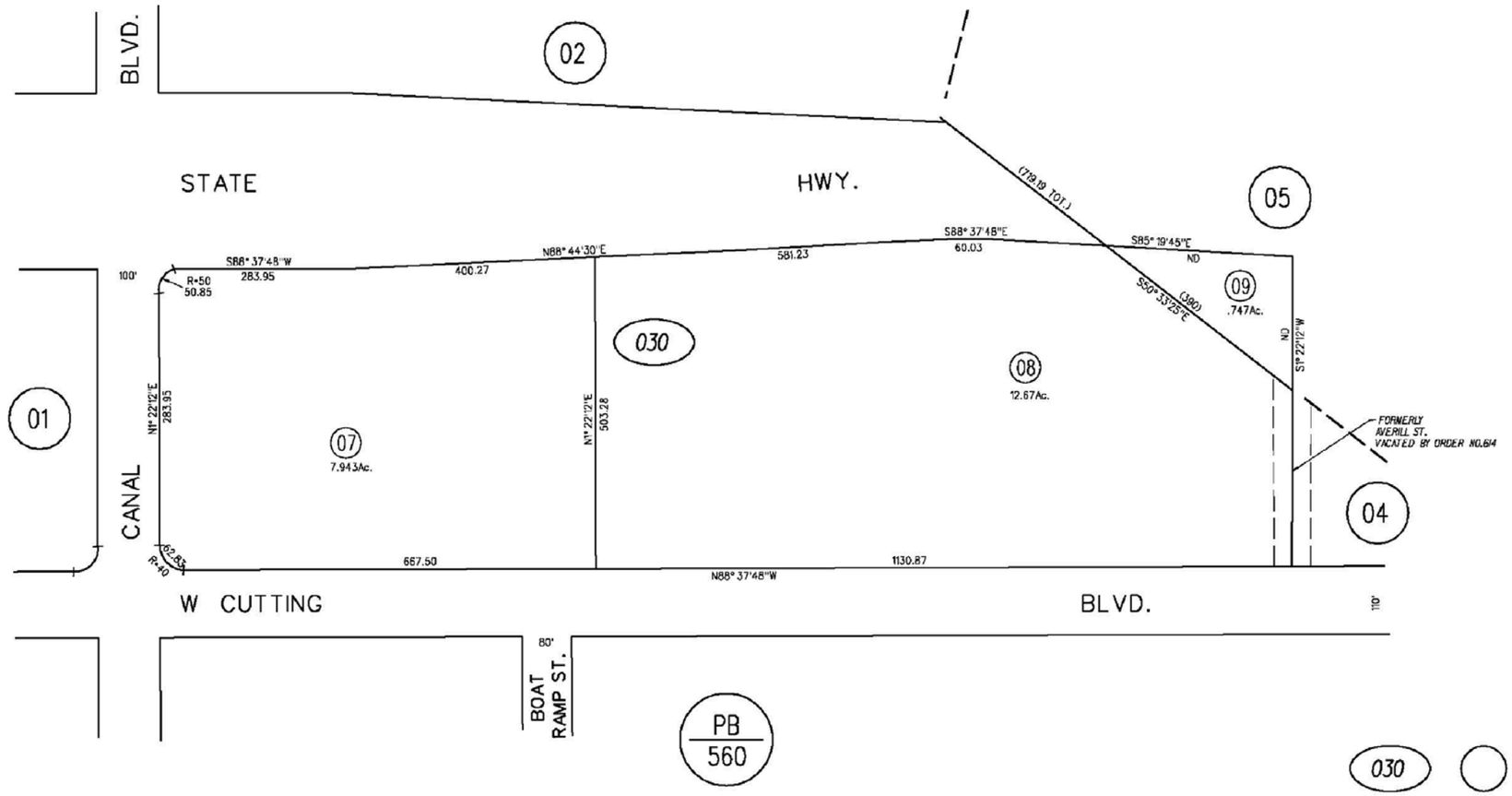
FIGURES



APEX 3478 BUSKIRK AVENUE, SUITE 100 PLEASANT HILL, CA 94523	SUBJECT PROPERTY MESSER, LLC 731 WEST CUTTING BOULEVARD RICHMOND, CALIFORNIA			**SITE LOCATION MAP**	N W E S
	PROJECT NO. 093-DUKE-044	DATE 10/08/2020	DR. BY KL	APP. BY PJ	0 1 2 4 6 8 Miles	**FIGURE 1**

POR. RANCHO SAN PABLO

1"=200'



NOTE: THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE INFORMATION DELINEATED HEREON. ASSESSOR'S PARCELS MAY NOT COMPLY WITH LOCAL LOT SPLIT OR BUILDING SITE ORDINANCES.

SUBJECT PROPERTY
132 & 146 SOUTH 10TH STREET
SAN JOSE, CA

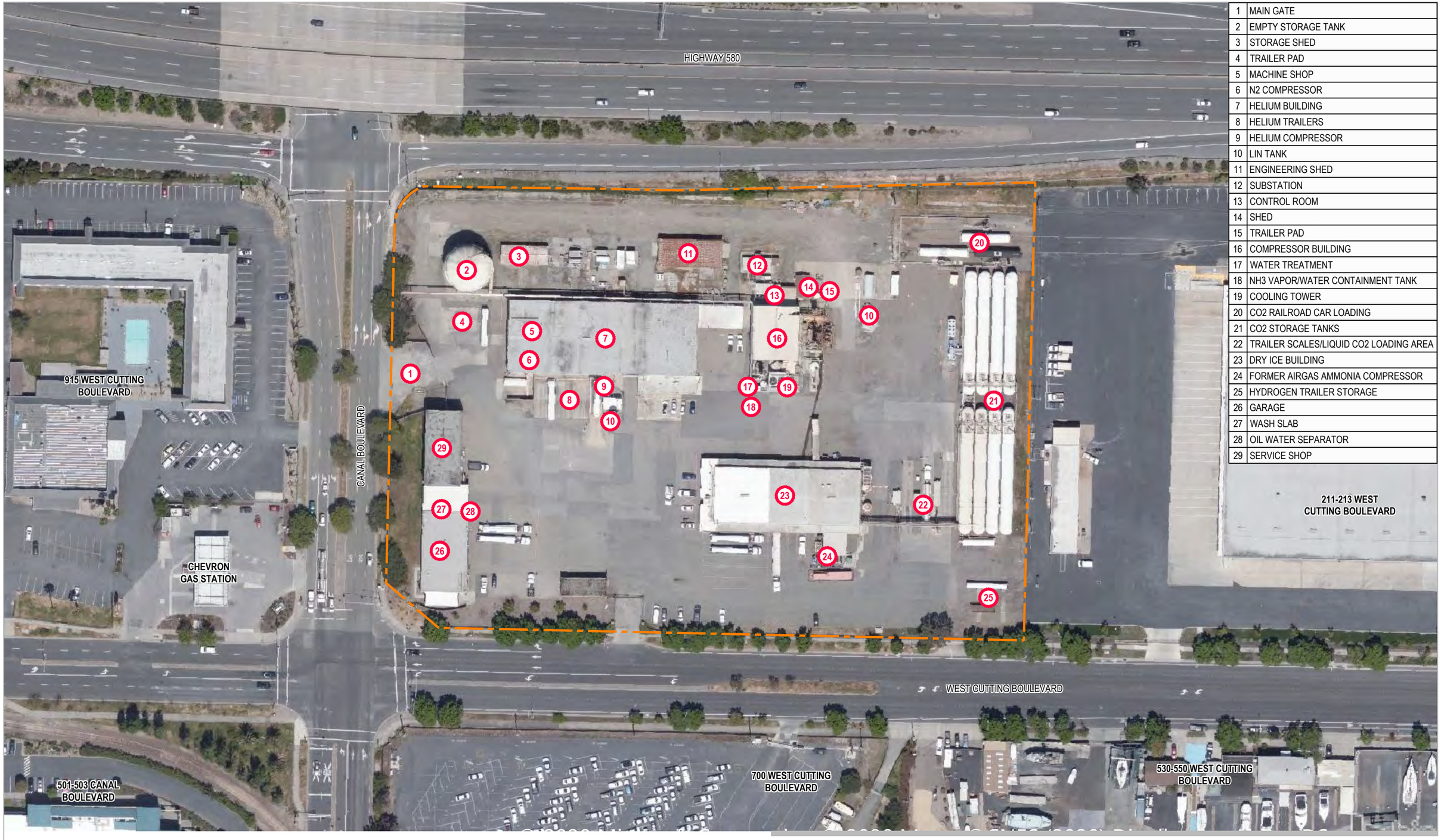
CONTRA COSTA COUNTY ASSESSOR'S PARCEL MAP

PROJECT NO.	DATE	DR. BY	APP. BY
093-DUKE-044	10/08/2020	KL	PJ

This is not to scale. Used for assesment purposes only.
Property of Contra Costa County.

APEX
3478 BUSKIRK AVENUE, SUITE 100
PLEASANT HILL, CA 94523

FIGURE 2



1	MAIN GATE
2	EMPTY STORAGE TANK
3	STORAGE SHED
4	TRAILER PAD
5	MACHINE SHOP
6	N2 COMPRESSOR
7	HELIUM BUILDING
8	HELIUM TRAILERS
9	HELIUM COMPRESSOR
10	LIN TANK
11	ENGINEERING SHED
12	SUBSTATION
13	CONTROL ROOM
14	SHED
15	TRAILER PAD
16	COMPRESSOR BUILDING
17	WATER TREATMENT
18	NH3 VAPOR/WATER CONTAINMENT TANK
19	COOLING TOWER
20	CO2 RAILROAD CAR LOADING
21	CO2 STORAGE TANKS
22	TRAILER SCALES/LIQUID CO2 LOADING AREA
23	DRY ICE BUILDING
24	FORMER AIRGAS AMMONIA COMPRESSOR
25	HYDROGEN TRAILER STORAGE
26	GARAGE
27	WASH SLAB
28	OIL WATER SEPARATOR
29	SERVICE SHOP

LEGEND

APPROXIMATE PROPERTY BOUNDARY

0 50 100 ft

APPROXIMATE SCALE

Coordinate System:
NAD 83 CALIFORNIA 3 STATE PLANE FEET

N

APEX

731 WEST CUTTING BOULEVARD
RICHMOND, CALIFORNIA

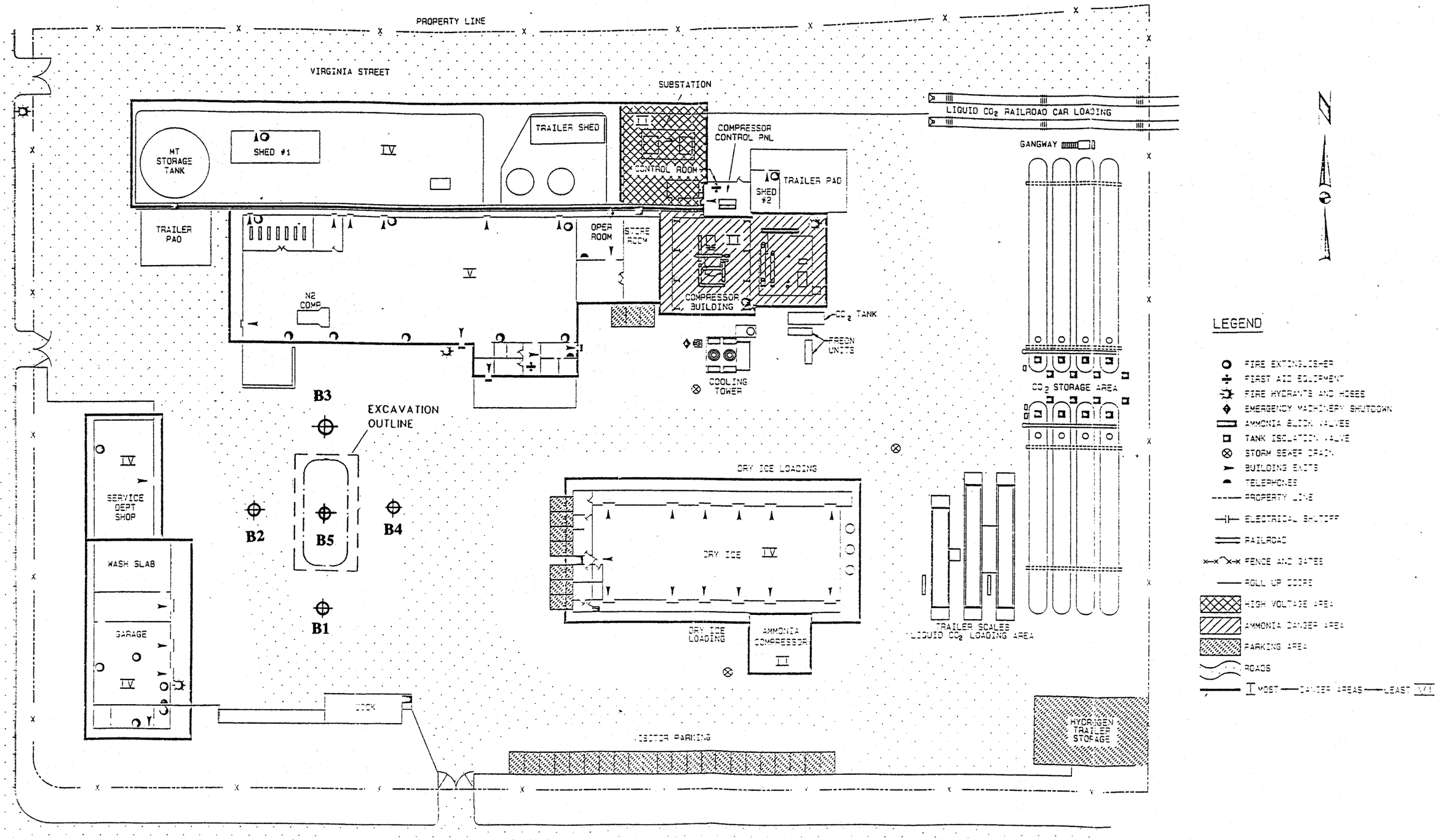
SITE PLAN

Project No. **093-Duke-044**
Date **June 2020**

FIGURE 3

Filename: \\ghdnet\ghd\CA\Waterloo\Projects\662\11212864\Digital_Design\ACAD 2018\Figures\RPT001\11212864(RPT001)GN-WA002.DWG
Plot Date: 23 June 2020 10:17 AM

Data Source: Microsoft Product Screen Shot(s) Reprinted with permission from Microsoft Corporation, Accessed: 2020.



PLACED APPROXIMATELY 15-FEET OUTSIDE THE BOUDARY OF EXCAVATION

Geoprobe Soil Borings-Envirosurvey, Inc.(2/25/99)

Drilled to Approximately 10 feet below the ground surface (EnviroSurvey 1999)

PUT ON CAD

Historic **Boring Location Map**

BOC Gases Facility
Richmond, California

Figure 4



Legend

- Soil Boring Location
- Soil and Groundwater Sampling Location
- SubSlab Sampling Location
- Soil Vapor Sampling Location
- Soil Vapor and Soil Sampling Location
- Soil Vapor, Soil, and Groundwater Sampling Location

SUBJECT PROPERTY
731 WEST CUTTING BOULEVARD
RICHMOND, CA

PROJECT NO.	DATE	DR. BY	APP. BY
093-DUKE-044	11/25/2020	KL	PJ

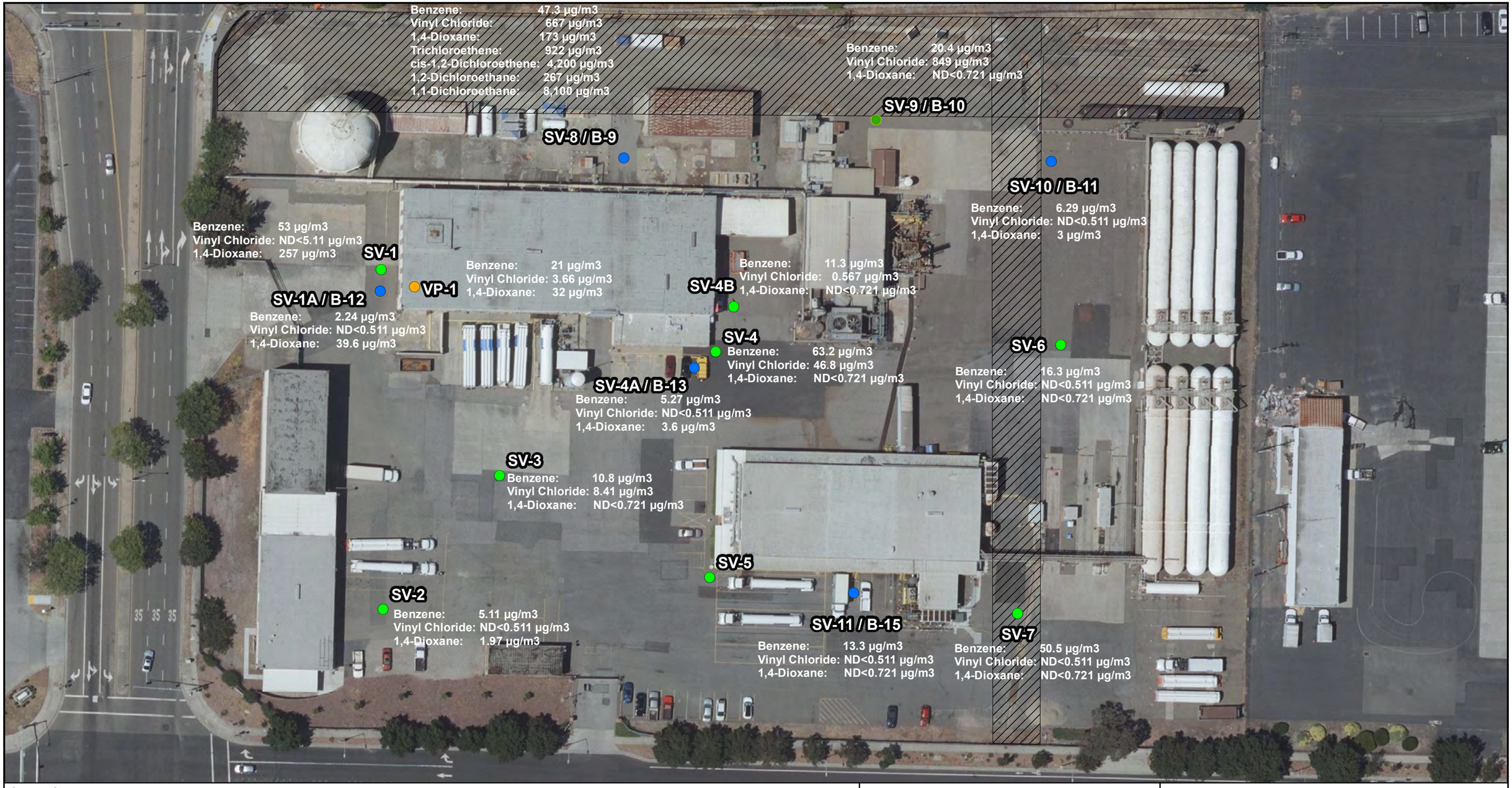
Feet
0 20 40 80 120 160

BORING LOCATION MAP
APEX PHASE II ESA

APEX
3478 BUSKIRK AVENUE, SUITE 100
PLEASANT HILL, CA 94523

N W E S

FIGURE 5



Legend

- SubSlab Sampling Location
- Soil Vapor Sampling Location
- Soil Vapor and Soil Sampling Location
- Soil Vapor, Soil, and Groundwater Sampling Location
- Utility Easements

Notes:
SV-5 was not sampled due to water in the tubing.
ESL = Environmental Screening Level
ND<XX.X = Not detected above the laboratory reporting limit
SFRWQCB = San Francisco Regional Water Quality Control Board

SFRWQCB ESLs for Commercial Vapor Intrusion using 0.005 attenuation factor:
Benzene: 84 µg/m3
Vinyl Chloride: 32 µg/m3
1,4-Dioxane: 320 µg/m3

References:
SFRWQCB. 2019. Environmental Screening Levels (ESLs). Subslab/Soil Gas Vapor Intrusion: Human Health Risk Levels. Table SG-1. Revision 2. July.

SUBJECT PROPERTY
731 WEST CUTTING BOULEVARD
RICHMOND, CA

PROJECT NO.	DATE	DR. BY	APP. BY
093-DUKE-044	11/30/2020	KL	PJ

0 20 40 80 120 160 Feet

SOIL VAPOR SAMPLING RESULTS

APEX
3478 BUSKIRK AVENUE, SUITE 100
PLEASANT HILL, CA 94523

N W E S

FIGURE 6

APPENDIX A

SITE RECONNAISSANCE PHOTOGRAPHS AND FIELD FORM

APPENDIX A
PHOTOGRAPH LOG

Project Name: West Cutting
Project Number: 093-DUKE-044

Client: Duke Realty
Location: Richmond, California

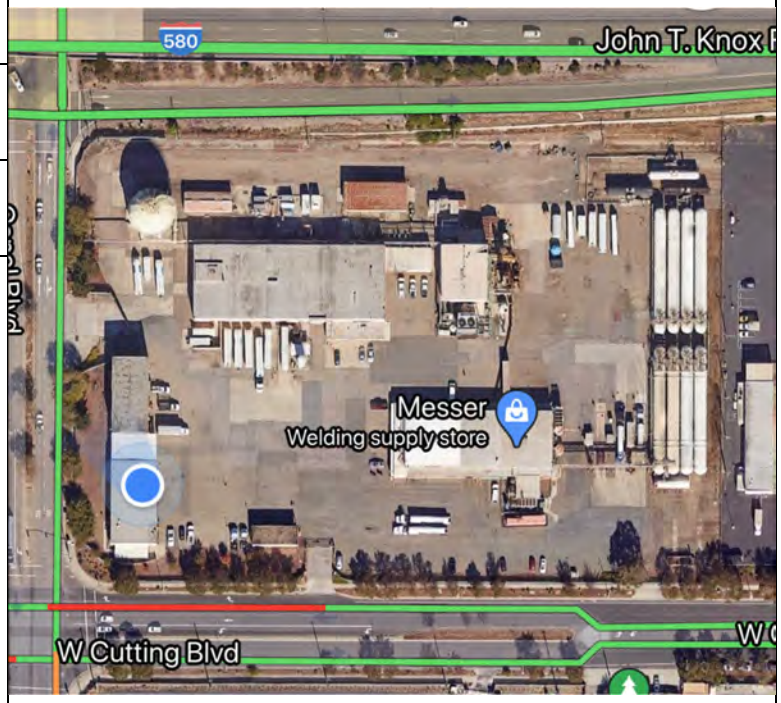
Photo No: 1	
Photo Date: 09/17/2020	
Orientation: N/A	
Description: The long building on the SW corner is divided into three buildings: The GPS point is the location a former vehicle maintenance garage and is the location for Photos 2 through 6. The white roof just north of the GPS Point is the location of the former truck wash bay in Photos 7 through 11. The building with the gray roof north of the truck wash is the technician storage and offices.	

Photo No: 2	
Photo Date: 09/17/2020	
Orientation: Northeast	
Description: There are two former vehicle maintenance bays. One bay contains a grease pit (left). No evidence of inground hydraulic lifts was observed.	

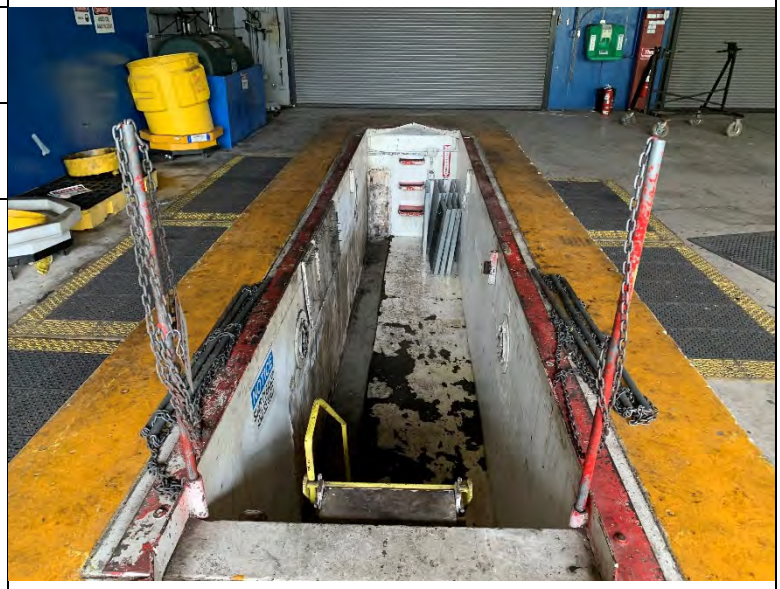
Photo No: 3	
Photo Date: 09/17/2020	
Orientation: East	
Description: Grease pit in the truck maintenance bay. There is a drain under the stairs (foreground) that likely drains into the clarifier in the truck wash bay.	

Photo No: 4	
Photo Date: 09/17/2020	
Orientation: North	
Description: Hazardous waste storage area in the vehicle maintenance garage. Where used oil was stored in an AST along with chemicals to the left.	

Photo No: 5	
Photo Date: 09/17/2020	
Orientation: North	
Description: Hazardous waste storage area to the left of the AST.	

Photo No: 6	
Photo Date: 09/17/2020	
Orientation: East	
Description: The final bay just south of the carwash (shares wall to the left/north) and north of the vehicle maintenance area (shares wall to the right/south), this was used for storage of car parts, etc.	

Photo No: 7	
Photo Date: 09/17/2020	
Orientation: West	
Description: Former truck wash bay with a drain and clarifier.	

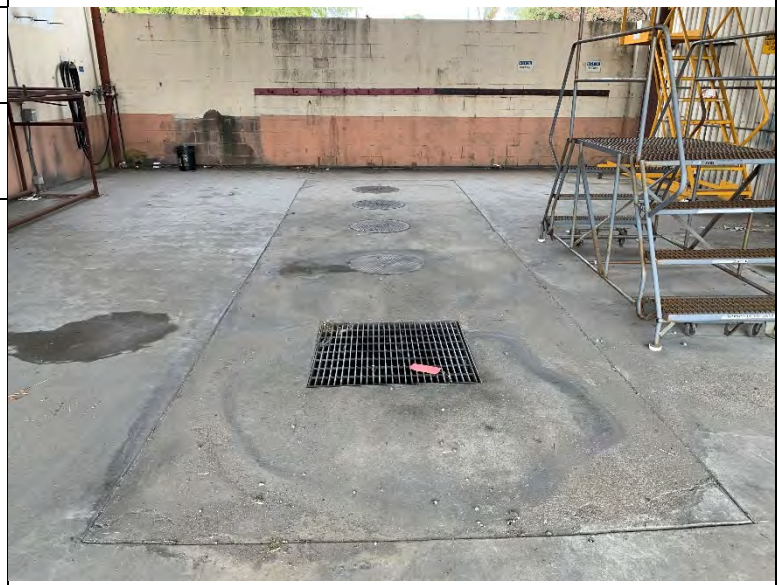
Photo No: 8	
Photo Date: 09/17/2020	
Orientation: West	
Description: Drain (center foreground) in the of the truck wash which drains into the clarifier (4 manholes, center background).	

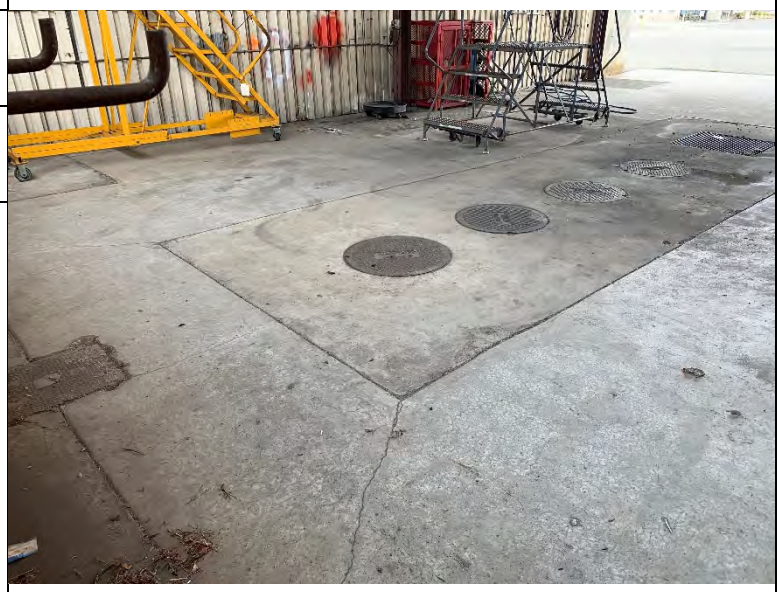
Photo No: 9	
Photo Date: 09/17/2020	
Orientation: Northeast	
Description: Four clarifier manholes and clarifier outlet drain (left).	

Photo No: 10	
Photo Date: 09/17/2020	
Orientation: N/A	
Description: Clarifier section with drain cover removed (left-most cover of previous photo). This revealed an inlet (upper right), an open drain (bottom left), a plugged drain (bottom right), and another possible drain (pipe, bottom center) above the waterline.	

Photo No: 11	
Photo Date: 09/17/2020	
Orientation: N/A	
Description: Same clarifier as above photo. Drain coming from the clarifier above the water line on the left of the photo.	

Photo No: 12	
Photo Date: 09/17/2020	
Orientation: N/A	
Description: The GPS point for Photos 13 to 16. This building was the former “Helium Building” and is the location of an Air Separation Unit.	

Photo No: 13	
Photo Date: 09/17/2020	
Orientation: Southwest	
Description: Former air separation unit from above.	

Photo No: 14	
Photo Date: 09/17/2020	
Orientation: West	
Description: Former air separation unit with tanks and steel plates on the floor. The staining appeared to be grease and/or lubricating oil.	

Photo No: 15	
Photo Date: 09/17/2020	
Orientation: South	
Description: Air separation unit.	

Photo No: 16	
Photo Date: 09/17/2020	
Orientation: North	
Description: Adjacent to the air separation unit are concrete pads which show a former footprint of tanks.	

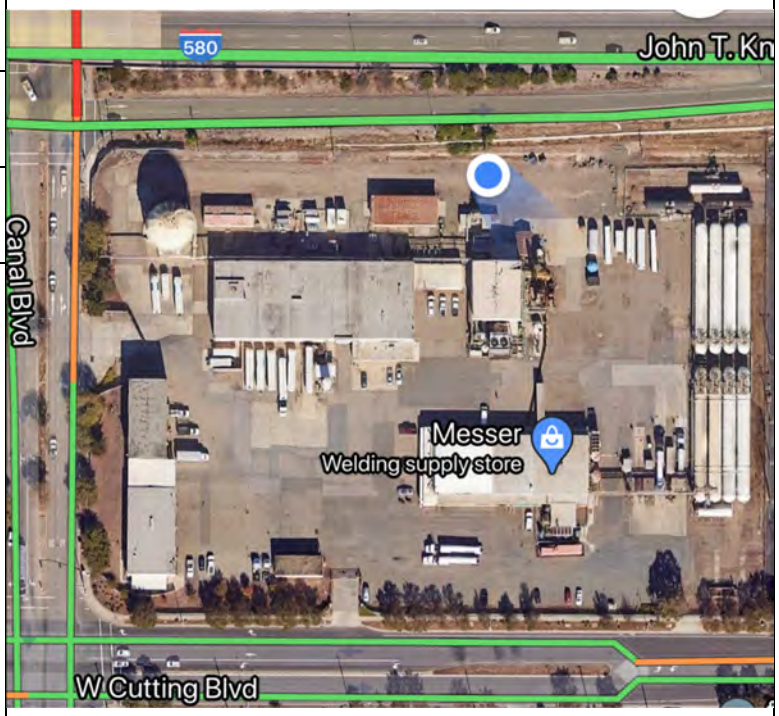
Photo No: 17	
Photo Date: 09/17/2020	
Orientation: N/A	
Description: GPS point of the main electrical transformers at the Site and in Photos 18 to 21.	

Photo No: 18	
Photo Date: 09/17/2020	
Orientation: South	
Description: Electrical transformers.	

Photo No: 19	
Photo Date: 09/17/2020	
Orientation: East	
Description: Transformers and switch-gear. Backside view facing east.	

Photo No: 20	
Photo Date: 09/17/2020	
Orientation: West	
Description: Backside view of transformers and switch-gear facing west.	

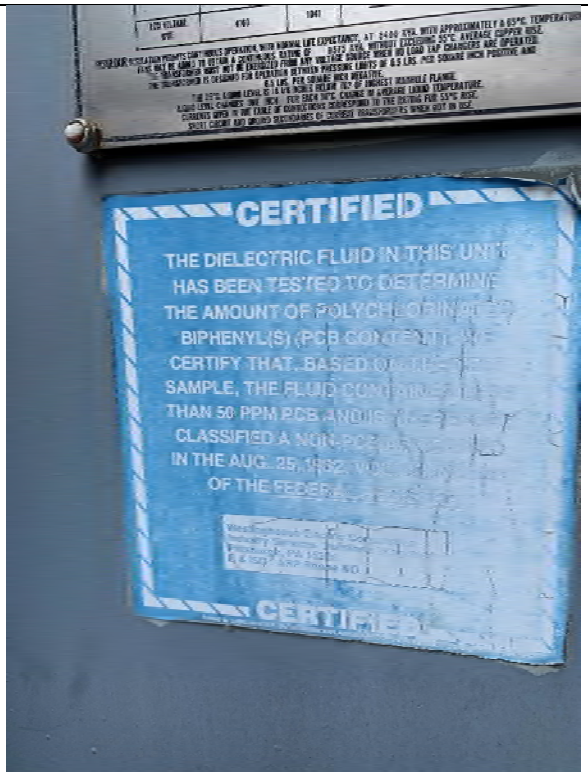
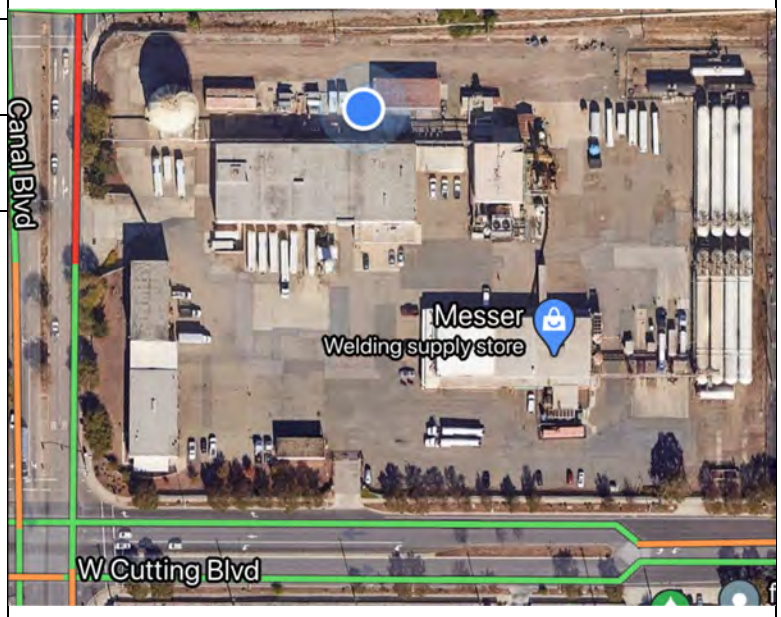
Photo No: 21 **Photo Date:** 09/17/2020 **Orientation:** N/A **Description:** A placard stating the transformer contains less than 50ppm of PCB-containing material.	
Photo No: 22 **Photo Date:** 09/17/2020 **Orientation:** N/A **Description:** GPS point of the Engineering Shed in Photos 23 to 26 where it appears chemicals and oil were stored.	

Photo No: 23	
Photo Date: 09/17/2020	
Orientation: East	
Description: Inside engineering shed.	

Photo No: 24	
Photo Date: 09/17/2020	
Orientation: North	
Description: Chemicals on a pallet stored in the engineering shed.	

Photo No: 25	
Photo Date: 09/17/2020	
Orientation: South	
Description: Gas storage and containment.	

Photo No: 26	
Photo Date: 09/17/2020	
Orientation: Northeast	
Description: Process oil drums stored in the engineering shed.	

Photo No: 27	
Photo Date: 09/17/2020	
Orientation: N/A	
Description: GPS point of the location of the Storage Shed where an old transformer is located.	

Photo No: 28	
Photo Date: 09/17/2020	
Orientation: South	
Description: Electrical panel and small dry-type transformer located in the storage shed.	

Photo No: 29	
Photo Date: 09/17/2020	
Orientation: South	
Description: A closer view of the dry-type transformer.	

Photo No: 30	
Photo Date: 09/17/2020	
Orientation: N/A	
Description: GPS point of Shed #2 located behind the gas refining equipment.	

Photo No: 31	
Photo Date: 09/17/2020	
Orientation: Southwest	
Description: Interior of Shed #2. Staining on the floor, electrical panel and former chemical storage area to the right.	

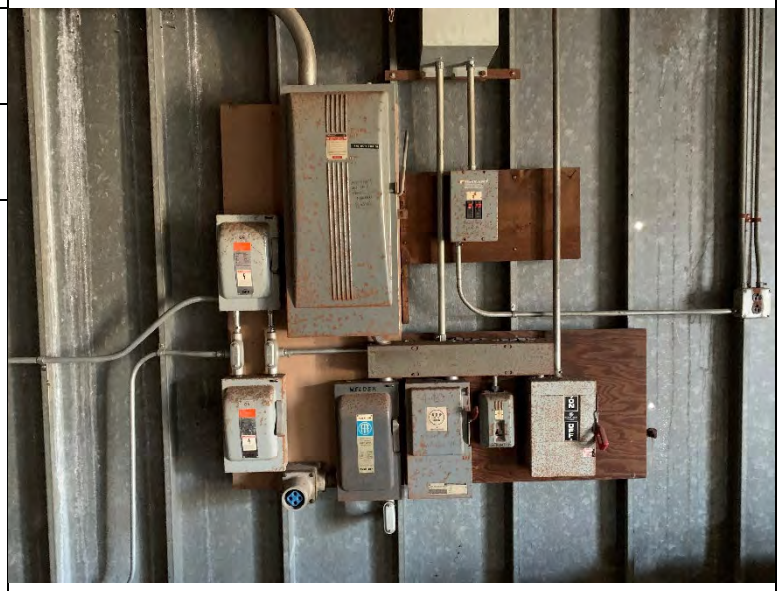
Photo No: 32	
Photo Date: 09/17/2020	
Orientation: West	
Description: Inside Shed #2, a closer view of the electrical panel.	

Photo No: 33	
Photo Date: 09/17/2020	
Orientation: West	
Description: A sign indicating hazardous chemicals were once stored here.	

Photo No: 34	
Photo Date: 09/17/2020	
Orientation: N/A	
Description: GPS Point of where the railroad tracks are located on the Site.	

Photo No: 35	
Photo Date: 09/17/2020	
Orientation: West	
Description: Railroad tracks on the property that end where the X's are located (center rear).	

Photo No: 36	
Photo Date: 09/17/2020	
Orientation: East	
Description: The railroad track entrance at the property boundary.	

APPENDIX B

USER QUESTIONNAIRE

ASTM E1527-13 USER QUESTIONNAIRE

Site Name: Cutting Ave

Site Address: 731 W Cutting Ave, Richmond, CA

Respondent Name: Verbal Responses from Randy Dilag

Respondent Title/Company: Development Services Manager, Duke Realty

Date: 11/20/20

For Landowner Liability Protections (LLPs) offered by the Small Business Liability Relief and Brownfields Revitalization Act of 2001 (the "Brownfields Amendments", 40 CFR Part 312), the user **must** provide the following information (if available) to the environmental professional. Failure to provide this information could result in a determination that "all appropriate inquiry" is not complete, and the environmental professional may identify a “data gap” which could impact the Phase I ESA report findings.

Question:	Yes	No
1. Environmental Liens Did a search of recorded land title records (or judicial records where appropriate) identify any environmental liens filed or recorded against the property under federal, tribal, state or local law? Check the box below as appropriate. [X] The scope of work for this Phase I Environmental Site Assessment (ESA) includes a search of recorded environmental liens as an added-scope item (in accordance with ASTM E1527-13 Section 6.2).		X
2. Activity and Land Use Limitations (AULs) Did a search of recorded land title records (or judicial records where appropriate) identify any AULs, such as engineering controls, land use restrictions or institutional controls that are in place at the property and/or have been filed or recorded against the property under federal, tribal, state or local law? Check the box below as appropriate. [X] The scope of work for this Phase I ESA includes a search of recorded AULs as an added-scope item (in accordance with ASTM E1527-13 Section 6.2).		X
3. Specialized Knowledge or Experience Do you have any specialized knowledge or experience related to the property or nearby properties? For example, are you involved in the same line of business as the current or former occupants of the property or an adjoining property so that you would have specialized knowledge of the chemicals and processes used by this type of business?		X
4. Purchase Price vs. Fair Market Value Does the purchase price being paid for this property reflect any adjustments from the fair market value of the property? (If you conclude that the value is lower than the fair market price, have you considered whether the lower purchase price is because contamination is known or believed to be present at the property?)		X

5. Commonly Known or Reasonably Ascertainable Information Are you aware of commonly known or reasonably ascertainable information about the property that would help the environmental professional to identify conditions indicative of releases or threatened releases?		X
5a. Do you know the past uses of the property?		X
5b. Do you know of specific chemicals that are present or were once were present at the property?		X
5c. Do you know of spills or other chemical releases that have taken place at the property?		X
5d. Do you know of any environmental cleanups that have taken place at the property?		X
6. Obviousness of the Presence or Likely Presence of Contamination Based on your knowledge and experience related to the property are there any obvious indicators that point to the presence or likely presence of releases at the property?		X

PLEASE PROVIDE EXPLANATION FOR ALL "YES" ANSWERS, OR ATTACH SUPPORTING DOCUMENTS.

APPENDIX C

ENVIRONMENTAL DATA RESOURCES REPORT

Duke - Cutting Blvd.
731 West Cutting Blvd.
Richmond, CA 94804

Inquiry Number: 6183245.2s
September 08, 2020

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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Detail Map	3
Map Findings Summary	4
Map Findings	9
Orphan Summary	2156
Government Records Searched/Data Currency Tracking	GR-1

GEOCHECK ADDENDUM

Physical Setting Source Addendum	A-1
Physical Setting Source Summary	A-2
Physical Setting SSURGO Soil Map	A-6
Physical Setting Source Map	A-9
Physical Setting Source Map Findings	A-11
Physical Setting Source Records Searched	PSGR-1

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

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EXECUTIVE SUMMARY

A search of available environmental records was conducted by Environmental Data Resources, Inc (EDR). The report was designed to assist parties seeking to meet the search requirements of EPA's Standards and Practices for All Appropriate Inquiries (40 CFR Part 312), the ASTM Standard Practice for Environmental Site Assessments (E 1527-13), the ASTM Standard Practice for Environmental Site Assessments for Forestland or Rural Property (E 2247-16), the ASTM Standard Practice for Limited Environmental Due Diligence: Transaction Screen Process (E 1528-14) or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

TARGET PROPERTY INFORMATION

ADDRESS

731 WEST CUTTING BLVD.
RICHMOND, CA 94804

COORDINATES

Latitude (North):	37.9260980 - 37° 55' 33.95''
Longitude (West):	122.3767860 - 122° 22' 36.42''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	554773.0
UTM Y (Meters):	4197593.0
Elevation:	10 ft. above sea level

USGS TOPOGRAPHIC MAP ASSOCIATED WITH TARGET PROPERTY

Target Property Map:	5641122 SAN QUENTIN, CA
Version Date:	2012
East Map:	5640624 RICHMOND, CA
Version Date:	2012

AERIAL PHOTOGRAPHY IN THIS REPORT

Portions of Photo from:	20140608
Source:	USDA

MAPPED SITES SUMMARY

Target Property Address:
731 WEST CUTTING BLVD.
RICHMOND, CA 94804

Click on Map ID to see full detail.

MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
A1	AIR GAS CARBONIC INC	731 W CUTTING BLVD	HAZNET, HWTS		TP
A2	AIR GAS CARBONIC INC	731 W CUTTING BLVD	RCRA NonGen / NLR		TP
A3	MESSER LLC	731 W CUTTING BLVD	RCRA-SQG, ICIS, FINDS, ECHO, HAZNET, HWTS		TP
A4		731 WEST CUTTING BLV	ERNS		TP
A5	B.O.C. GROUP-AIRCO I	731 W CUTTING BLVD	SWEEPS UST, CA FID UST, CHMIRS, HAZNET, NPDES,...		TP
A6	BOC - RICHMOND	731 W. CUTTING BLVD	TSCA		TP
A7	LINDE LLC - RICHMOND	731 W CUTTING BLVD.	TSCA		TP
A8	AIRCO CARBON DIOXIDE	731 CUTTING BLVD W	RGA LUST		TP
A9		731 W. CUTTING BLVD.	CHMIRS		TP
A10		731 WEST CUTTING BLV	ERNS		TP
A11	AIRGAS DRY ICE	731 W CUTTING BLVD	CERS		TP
A12		731 WEST CUTTING BLV	CHMIRS		TP
A13		731B WEST CUTTING BL	ERNS		TP
A14	BOC GASES	731 W CUTTING BLVD	HAZNET, HWTS		TP
A15	AIR GAS	731 CUTTING BLVD	RCRA-LQG, LUST, CHMIRS, Cortese, HIST CORTESE,...		TP
A16	AIRGAS DRY ICE	731B W CUTTING BLVD	AST		TP
A17	BOC GROUP-AIRCO INDU	731 W CUTTING BLVD	CERS HAZ WASTE, HIST UST, CERS TANKS, CERS		TP
A18	LINDE, INC.	731 W CUTTING BLVD	SSTS		TP
A19	AIR GAS CARBONIC INC	731 W CUTTING BLVD	FINDS, ECHO		TP
A20	BOC GASES	731 W CUTTING BLVD	SSTS		TP
A21		731 WEST CUTTING BLV	ERNS		TP
A22		731B WEST CUTTING BL	CHMIRS		TP
A23		731 WEST CUTTING BLV	ERNS		TP
A24	MESSER LLC	731 W CUTTING BLVD	TRIS, WDS		TP
A25		731 WEST CUTTING BLV	ERNS		TP
A26	BOC GASES	731 WEST CUTTING BLV	SSTS		TP
A27	AIRCO CARBON DIOXIDE	731 CUTTING BLVD N	RGA LUST		TP
A28	AIRGAS DRY ICE	731 W CUTTING BLVD	TRIS, FINDS, ECHO		TP
A29		731B WEST CUTTING BL	ERNS		TP
A30		731 WEST CUTTING BLV	ERNS		TP
A31		731 WEST CUTTING BLV	ERNS		TP
A32		731 W. CUTTING BLVD	ERNS		TP
A33		731 WEST CUTTING BLV	ERNS		TP
A34	LINDE, INC	731 W CUTTING BLVD	AST		TP
A35		731 WEST CUTTING BLV	ERNS		TP
A36	AIRCO CARBON DIOXIDE	731 CUTTING BLVD W	FINDS		TP
Reg	UNITED HECKATHORN CO	8TH & WRIGHT	NPL, SEMS, US ENG CONTROLS, US INST CONTROLS,...	Same	2481, 0.470, ESE
A37	AIR GAS DRY ICE	741 W CUTTING BLVD	RCRA NonGen / NLR	Lower	1 ft.
B38	RICHMOND BOAT WORKS	616 W CUTTING BLVD	FINDS, EMI, CONTRA COSTA CO. SITE LIST, WDS,...	Lower	156, 0.030, SE

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
C39	CHEVRON 90103	901 W CUTTING	RCRA-SQG	Higher	174, 0.033, WSW
C40	CHEVRON STATION #901	901 W CUTTING BLVD	RCRA-LQG	Higher	174, 0.033, WSW
C41	CHEVRON 90103	901 WEST CUTTING	HIST UST, HAZNET, HWTS	Higher	174, 0.033, WSW
C42	CHEVRON CORPORATION	901 W CUTTING BLV	EDR Hist Auto	Higher	174, 0.033, WSW
C43	CHEVRON STATION #901	901 W CUTTING BLVD	CERS HAZ WASTE, CERS TANKS, HAZNET, CERS, HWTS	Higher	174, 0.033, WSW
C44	CHEVRON #90103	901 W CUTTING BLVD	SWEEPS UST, HIST UST, CONTRA COSTA CO. SITE LIST	Higher	174, 0.033, WSW
C45	CHEVRON NO 90103	901 W CUTTING BLVD.	RCRA-SQG	Higher	174, 0.033, WSW
C46	CHEVRON STATION #901	901 W CUTTING BLVD	UST	Higher	174, 0.033, WSW
B47	KEEFE KAPLAN MARITIM	530 W CUTTING BLVD	CERS HAZ WASTE, RCRA NonGen / NLR, EMI, NPDES,...	Lower	325, 0.062, ESE
B48	KEITH RISENER	530 W. CUTTING BLVD	RCRA NonGen / NLR	Lower	325, 0.062, ESE
B49	KKMI-KEEFE KAPLAN MA	530 W CUTTING BLVD	RCRA NonGen / NLR	Lower	325, 0.062, ESE
B50	PETERSON POWER SYSTE	530 W CUTTING BLVD	CERS HAZ WASTE, CONTRA COSTA CO. SITE LIST, CERS	Lower	325, 0.062, ESE
B51	PETERSON POWER SYSTE	530 W CUTTING BLVD	RCRA NonGen / NLR	Lower	325, 0.062, ESE
D52	7-ELEVEN #37536	925 W CUTTING BLVD	CERS HAZ WASTE, CERS TANKS, CONTRA COSTA CO. SITE	Higher	452, 0.086, WSW
D53	7-ELEVEN #37536	925 W CUTTING BLVD	UST	Higher	452, 0.086, WSW
E54	MARINE SPILL RESPONS	702 NATIONAL CT STE	RCRA NonGen / NLR	Higher	477, 0.090, North
E55	MARINE SPILL RESPONS	702 NATIONAL CT 1	CONTRA COSTA CO. SITE LIST	Higher	477, 0.090, North
E56	FORD MOTOR CO	700 NATIONAL BLVD	RCRA-SQG, FINDS, ECHO	Higher	479, 0.091, North
E57	SAN FRANCISCO PARTS	700 NATIONAL CT	CONTRA COSTA CO. SITE LIST	Higher	479, 0.091, North
E58	INTERSTATE STORAGE R	720 NATIONAL CT	CONTRA COSTA CO. SITE LIST, CERS	Higher	493, 0.093, North
F59	NUTIVA	213 W CUTTING BLVD	RCRA NonGen / NLR	Lower	495, 0.094, ESE
F60	NUTIVA	213 W CUTTING BLVD	CERS HAZ WASTE, HAZNET, CONTRA COSTA CO. SITE...	Lower	495, 0.094, ESE
F61	SASOL WAX NORTH AMER	211 W CUTTING BLVD	CONTRA COSTA CO. SITE LIST	Lower	497, 0.094, ESE
62	AT&T MOBILITY/W CUTT	321 CANAL BLVD	CONTRA COSTA CO. SITE LIST	Higher	527, 0.100, NNW
G63	SANGAMO BIOSCIENCES	501 CANAL BLVD STE A	RCRA NonGen / NLR	Higher	528, 0.100, SSW
G64	WEST MARINE	501 CANAL BLVD STE D	HAZNET, CONTRA COSTA CO. SITE LIST, HWTS	Higher	528, 0.100, SSW
G65	SANGAMO THERAPEUTICS	501 CANAL BLVD STE A	CERS HAZ WASTE, CERS	Higher	528, 0.100, SSW
G66	WEST MARINE #546	501 CANAL BLVD STE D	CERS HAZ WASTE	Higher	528, 0.100, SSW
G67	WEST MARINE	501 CANAL BLVD STE D	RCRA NonGen / NLR	Higher	528, 0.100, SSW
G68	SANGAMO THERAPEUTICS	501 CANAL BLVD A100	CONTRA COSTA CO. SITE LIST	Higher	528, 0.100, SSW
E69	CONCORD ENGINEERING	835 NATIONAL COURT	RCRA-SQG, FINDS, ECHO	Higher	528, 0.100, NNW
E70	ASBESTOS MGMT GROUP	835 NATIONAL CT A	CONTRA COSTA CO. SITE LIST	Higher	528, 0.100, NNW
71	POINT SAN PABLO YACH	700 W CUTTING BLVD	RCRA NonGen / NLR	Lower	530, 0.100, South
D72	GREENWOOD'S CARBURET	999 W CUTTING BLVD 1	CONTRA COSTA CO. SITE LIST	Higher	531, 0.101, West
D73	AUTO POINT MOTORS	999 W CUTTING BLVD #	EMI, CONTRA COSTA CO. SITE LIST	Higher	531, 0.101, West
D74	AUTO POINT MOTORS	999 W. CUTTING SUITE	CERS HAZ WASTE, CERS	Higher	531, 0.101, West
E75	HOEFER, INC.	760 NATIONAL CT.	HAZNET, CONTRA COSTA CO. SITE LIST, HWTS	Higher	591, 0.112, North
E76	HOEFER, INC.	760 NATIONAL COURT	RCRA NonGen / NLR	Higher	591, 0.112, North
E77	PROTECTOR USA INC	790 NATIONAL CT	CERS HAZ WASTE, HAZNET, CONTRA COSTA CO. SITE...	Higher	595, 0.113, North

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
E78	PROTECTOR BOATS SERV	790 NATIONAL CT	RCRA NonGen / NLR	Higher	595, 0.113, North
E79	BRILLIANT GROUP, INC	750 NATIONAL CT STE	CERS HAZ WASTE, CERS	Higher	606, 0.115, North
E80	KENSINGTON LABORATOR	750 NATIONAL CT	RCRA-SQG, ENVIROSTOR, FINDS, ECHO	Higher	606, 0.115, North
E81	BRILLIANT GROUP INC	750 NATIONAL CT STE	RCRA NonGen / NLR	Higher	606, 0.115, North
E82	DWH WAREHOUSE	750 NATIONAL CT	RCRA NonGen / NLR, FINDS, ECHO	Higher	606, 0.115, North
E83	BRILLIANT GROUP, INC	750 NATIONAL CT 100	CONTRA COSTA CO. SITE LIST	Higher	606, 0.115, North
F84	RICHMOND YACHT HARBO	320 W CUTTING BLVD	RCRA NonGen / NLR	Lower	719, 0.136, ESE
F85	RUTHERFORD BOAT SHOP	320 W CUTTING BLVD	HAZNET, CONTRA COSTA CO. SITE LIST, HWTS	Lower	719, 0.136, ESE
H86	WCCUSD WASHINGTON EL	565 WINE ST	RCRA NonGen / NLR	Higher	787, 0.149, WSW
H87	WCCUSD WASHINGTON EL	565 WINE ST	RCRA NonGen / NLR	Higher	787, 0.149, WSW
I88	STATE OF CA DEPT OF	1003 W CUTTING BLVD	CONTRA COSTA CO. SITE LIST	Higher	793, 0.150, West
I89	SANGAMO THERAPEUTICS	1003 W CUTTING BLVD	CONTRA COSTA CO. SITE LIST	Higher	793, 0.150, West
I90	SANGAMO BIOSCIENCES	1003 W CUTTING BLVD	RCRA NonGen / NLR	Higher	793, 0.150, West
I91	SANGAMO THERAPEUTICS	1003 W CUTTING BLVD	CERS HAZ WASTE, CERS	Higher	793, 0.150, West
I92	JAN BASHINSKI DNA LA	1003 W CUTTING BLVD	RCRA NonGen / NLR	Higher	793, 0.150, West
I93	TRANCEPT PHARMACEUTI	1003 W CUTTING BLVD	HAZNET, CONTRA COSTA CO. SITE LIST, HWTS	Higher	793, 0.150, West
I94	STATE OF CA DEPT OF	1003 W CUTTING BLVD	CERS HAZ WASTE	Higher	793, 0.150, West
J95	VERIFLO	250 CANAL BLVD	CPS-SLIC	Higher	941, 0.178, NNW
J96	PARKER HANNIFIN CORP	250 CANAL BOULEVARD	RCRA-LQG, CPS-SLIC, AST, CERS HAZ WASTE, SWEEPS...	Higher	941, 0.178, NNW
K97	T-MOBILE WEST CORP/B	740 NATIONAL CT	CONTRA COSTA CO. SITE LIST	Higher	945, 0.179, NNE
K98	BBT PROPERTIES, LLC	740 NATIONAL CT	EMI, CONTRA COSTA CO. SITE LIST, CERS	Higher	945, 0.179, NNE
L99	PARKER HANNIFIN CORP	200 S GARRARD BLVD	CONTRA COSTA CO. SITE LIST, WDS, CIWQS	Higher	1006, 0.191, NNW
L100	MY PRINTER	200 S GARRARD BLVD 4	CONTRA COSTA CO. SITE LIST	Higher	1006, 0.191, NNW
L101	PARKER HANNIFIN VERI	200 S GARRARD BLVD	RCRA NonGen / NLR	Higher	1006, 0.191, NNW
L102	GRANBERG INTERNATION	200 S GARRARD BLVD U	RCRA NonGen / NLR, FINDS, ECHO, HAZNET, HWTS	Higher	1006, 0.191, NNW
M103	BAY MARINE BOATWORKS	310 W CUTTING BLVD	HIST UST, CONTRA COSTA CO. SITE LIST	Lower	1032, 0.195, ESE
M104	BAY MARINE BOATWORKS	310 WEST CUTTING BLV	ENVIROSTOR, VCP	Lower	1032, 0.195, ESE
M105	BAY MARINE BOATWORKS	310 W CUTTING BLVD	RCRA-SQG, ECHO	Lower	1032, 0.195, ESE
M106	BAY MARINE BOATWORKS	310 W CUTTING BLVD	RCRA NonGen / NLR	Lower	1032, 0.195, ESE
M107	BAY MARINE BOATWORKS	310 W CUTTING BLVD	CERS HAZ WASTE, SWEEPS UST, CA FID UST, EMI,...	Lower	1032, 0.195, ESE
L108	HARBOR PLASTICS MFG	208 S GARRARD BLVD	CONTRA COSTA CO. SITE LIST	Higher	1053, 0.199, NW
N109	DOJ DNA LABORATORY	1001 W CUTTING BLVD	HAZNET, CONTRA COSTA CO. SITE LIST, HWTS	Higher	1104, 0.209, West
N110	DOJ DNA LABORATORY	1001 W CUTTING BLVD	RCRA NonGen / NLR	Higher	1104, 0.209, West
N111	STATE OF CA DEPT OF	1001 W CUTTING BLVD	CERS HAZ WASTE	Higher	1104, 0.209, West
O112	CHANNEL LUMBER CO	230 W CUTTING BLVD	UST, HIST UST	Lower	1138, 0.216, ESE
O113	CHANNEL MARINA	230 W CUTTING BLVD	SWEEPS UST, CA FID UST, CONTRA COSTA CO. SITE LIST	Lower	1138, 0.216, ESE
114	PACIFIC RAIL SERVICE	303 S GARRARD BLVD	CONTRA COSTA CO. SITE LIST	Higher	1181, 0.224, WNW
115	ASHLAND CHEMICALS	1500 SOUTH GARRARD B	ENVIROSTOR	Higher	1317, 0.249, West
116	CHANNEL LUMBER CO	100 W CUTTING BLVD	ENVIROSTOR, AST, CERS HAZ WASTE, SWEEPS UST, CERS	Lower	1616, 0.306, East

MAPPED SITES SUMMARY

Target Property Address:
731 WEST CUTTING BLVD.
RICHMOND, CA 94804

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
P117	CASTROL NORTH AMERIC	CASTROL BULK STORAGE	CPS-SLIC, NON-CASE INFO	Higher	1657, 0.314, SSE
118	CONTAINER STORAGE IN	23 MAINE AVE	LUST, Cortese, HIST CORTESE, CONTRA COSTA CO. SITE...	Higher	1737, 0.329, ENE
119	RICHMOND PLUNGE SITE	1 EAST RICHMOND AVEN	US BROWNFIELDS, FINDS	Higher	1772, 0.336, WSW
P120	SAFETY-KLEEN SYSTEMS	801 WHARF ST	SEMS-ARCHIVE, RCRA-LQG, AST, HIST Cal-Sites, TRIS,...	Higher	1816, 0.344, SSE
P121	SAFETY KLEEN (FORMER	801 WHARF ST	CPS-SLIC, HIST UST, CERS	Higher	1816, 0.344, SSE
P122	MOTOR OIL BULK TERMI	801 WHARF	RESPONSE, ENVIROSTOR, CERS HAZ WASTE, CERS TANKS,...	Higher	1816, 0.344, SSE
P123	BURMAH-CASTROL, INC.	801 WHARF STREET	CA BOND EXP. PLAN	Higher	1816, 0.344, SSE
P124	RICHMOND VEHICLE FAC	861 WHARF STREET	ENVIROSTOR	Lower	1831, 0.347, SSE
Q125	BAY TERMINALS INC	795 WHARF ST	SEMS-ARCHIVE, RCRA-SQG, FINDS, ECHO	Higher	2026, 0.384, SSE
Q126	SANTA FE RICHMOND YA	810 WHARF ST	LUST, SWEEPS UST, CA FID UST, HIST CORTESE, CONTRA...	Higher	2061, 0.390, SSE
Q127	SANTA FE RAILWAY RIC	810 WHARF ST	LUST, Cortese	Higher	2061, 0.390, SSE
Q128	GREAT WESTERN CHEMIC	860 WHARF ST	ENVIROSTOR, CPS-SLIC, CERS HAZ WASTE, SWEEPS UST,...	Higher	2076, 0.393, SSE
Q129	BRENNTAG PACIFIC INC	860 WHARF STREET	SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG, 2020...	Higher	2076, 0.393, SSE
Q130	GREAT WESTERN CHEMIC	860 WHARF ST	CPS-SLIC, AST, DEED, HWP, CERS	Higher	2076, 0.393, SSE
R131	TEXACO STORAGE TERIM	100 CUTTING BLVD	ENVIROSTOR, LUST, CERS HAZ WASTE, CERS TANKS, CA...	Lower	2083, 0.395, ESE
R132	TEXACO	100 CUTTING BLVD W	CPS-SLIC	Lower	2083, 0.395, ESE
R133	IMTT-RICHMOND-CA	100 CUTTING BLVD	RCRA-TSDF, RCRA-SQG, UST, AST, WDS	Lower	2083, 0.395, ESE
R134	IMTT RICHMOND TERMIN	100 CUTTING BLVD W	CPS-SLIC, CERS	Lower	2083, 0.395, ESE
S135	AT & SF - RICHMOND R	101 GARRARD BOULEVAR	CPS-SLIC	Higher	2154, 0.408, North
S136	ATCHISON, TOPEKA, SA	101 GARRARD	LUST, CPS-SLIC, SWEEPS UST, HIST UST, CA FID UST,...	Higher	2154, 0.408, North
S137	SANTA FE RAILWAY RIC	101 GARRARD BLVD	LUST, Cortese	Higher	2154, 0.408, North
T138	SOUTHERN PACIFIC PIP	520 CASTRO ST	LUST, CPS-SLIC, DEED, CHMIRS, Cortese, HIST...	Higher	2250, 0.426, NW
T139	SFPP	520 CASTRO STREET	CPS-SLIC, CHMIRS, EMI	Higher	2250, 0.426, NW
U140	REIDEL INTERNATIONAL	230 CUTTING BLVD	LUST, Cortese, HIST CORTESE, CERS	Lower	2337, 0.443, East
U141	MONTGOMERY WARD	211 CUTTING BLVD W	LUST, CERS	Lower	2340, 0.443, East
U142	MONTGOMERY WARD	211 CUTTING BLVD W	LUST, Cortese, HIST CORTESE	Lower	2340, 0.443, East
V143	CHEMTRADEWEST US LLC	525 CASTRO ST	ENVIROSTOR, LUST, CERS HAZ WASTE, SWEEPS UST, HIST...	Higher	2395, 0.454, WNW
V144	GENERAL CHEMICAL COR	525 CASTRO ST	LUST, Cortese	Higher	2395, 0.454, WNW
V145	ALLIED CHEM CORP-RIC	525 CASTRO ST	SEMS-ARCHIVE, RCRA-LQG	Higher	2395, 0.454, WNW
W146	1003 CANAL BOULEVARD	1003 CANAL BOULEVARD	ENVIROSTOR, VCP	Higher	2424, 0.459, South
147	LIBERTY VILLAGE APAR	298 WEST CHANSLOR AV	ENVIROSTOR, VCP	Higher	2436, 0.461, NE
W148	J.B. DEWAR PROPERTY	1005 CANAL	HIST CORTESE	Higher	2463, 0.466, SSE
149	ERICKSON PROPERTY	249 TEWKSBURY AVE	LUST, Cortese, HIST CORTESE, CERS	Higher	2496, 0.473, WNW
V150	SOUTHERN PACIFIC PIP	UNKNOWN CASTRO & HEN	LUST, Cortese, HIST CORTESE, CERS	Higher	2503, 0.474, WNW
X151	CHEVRON RICHMOND TEC	100 CHEVRON WY	LUST, Cortese, HIST CORTESE, CONTRA COSTA CO. SITE...	Higher	2586, 0.490, WNW
X152	CHEVRON RESEARCH & T	100 CHEVRON WY	LUST, Cortese	Higher	2586, 0.490, WNW
153	CANAL BOULEVARD INDU	999-1007 CANAL BOULE	ENVIROSTOR	Higher	2825, 0.535, SSE
154	LEVIN RICHMOND TERMI	402 WRIGHT AVENUE	CA BOND EXP. PLAN, EMI, CERS	Higher	3055, 0.579, ESE
155	CHEVRON PIPE LINE CO	841 STANDARD AVE	ENVIROSTOR, HAZNET, HIST CORTESE, HWTS	Higher	3393, 0.643, WNW

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MAP ID	SITE NAME	ADDRESS	DATABASE ACRONYMS	RELATIVE ELEVATION	DIST (ft. & mi.) DIRECTION
156	KINDER MORGAN LIQUID	1140 CANAL BLVD	ENVIROSTOR, CERS HAZ WASTE, CERS TANKS, CHMIRS,...	Higher	3503, 0.663, SE
157	TIME OIL CO/RICHMOND	488 WRIGHT	ENVIROSTOR, LUST, CPS-SLIC, CHMIRS, Cortese, ENF,...	Higher	3559, 0.674, ESE
158	LILLIE MAE JONES PLA	116 MACDONALD AVENUE	ENVIROSTOR, VCP	Higher	3842, 0.728, NE
159	CHEVRON PRODUCTS COM	841 CHEVRON WAY	ENVIROSTOR, CPS-SLIC, WMUDS/SWAT, CERS HAZ WASTE,...	Higher	4025, 0.762, WNW
Y160	ELECTRO FORMING COMP	130 NEVIN AVENUE	RESPONSE, ENVIROSTOR, EMI, HIST CORTESE	Higher	4172, 0.790, NNE
Y161	FORMER RICHMOND SUBS	NEVIN AVENUE, WEST O	ENVIROSTOR, VCP	Higher	4173, 0.790, NNE
162	400 MACDONALD AVENUE	4TH STREET NEAR MACD	ENVIROSTOR, VCP	Higher	4234, 0.802, NE
Y163	FORD CLOTHES CLEANER	105-111 NEVIN AVE	ENVIROSTOR	Higher	4252, 0.805, NNE
164	401 1ST ST FORMERLY	401 1ST ST	ENVIROSTOR, VCP, HAZNET, CONTRA COSTA CO. SITE...	Higher	4458, 0.844, NNE
165	909 OHIO AVENUE	909 OHIO AVENUE	ENVIROSTOR, VCP	Higher	4483, 0.849, ENE
166	PINOLE POINT STEEL C	1 BARRETT AVE	RCRA-SQG, ENVIROSTOR, LUST, VCP, SWEEPS UST, HIST...	Higher	4607, 0.873, NNE
Z167	HARBOUR WAY SOUTH	738 HARBOUR WAY SOUT	RESPONSE, ENVIROSTOR, HIST Cal-Sites, Cortese,...	Higher	4738, 0.897, ESE
Z168	HARBOR WAY SOUTH (NO	738 HARBOR WAY SOUTH	CA BOND EXP. PLAN	Higher	4738, 0.897, ESE
169	GOMPERS HIGH SCHOOL	157 9TH ST	ENVIROSTOR, SCH, CONTRA COSTA CO. SITE LIST, CERS,...	Higher	4883, 0.925, ENE
170	SARKISIAN PROPERTY	555 A ST	ENVIROSTOR	Higher	4941, 0.936, NNE
171	RICHMOND BRICK CO.	BRICKYARD CORE	ENVIROSTOR	Lower	5104, 0.967, SSW
AA172	ARROW TRANSPORTATION	1030 WRIGHT AVENUE	Notify 65	Lower	5123, 0.970, ESE
AA173	ARROW TRANSPORTATION	1030 WRIGHT AVE	ENVIROSTOR, LUST, SWEEPS UST, CA FID UST, ENF,...	Lower	5123, 0.970, ESE

EXECUTIVE SUMMARY

TARGET PROPERTY SEARCH RESULTS

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

Site	Database(s)	EPA ID
AIR GAS CARBONIC INC 731 W CUTTING BLVD RICHMOND, CA 94804	HAZNET GEPAID: CAL000256381 HWTS	N/A
AIR GAS CARBONIC INC 731 W CUTTING BLVD RICHMOND, CA 94804	RCRA NonGen / NLR EPA ID:: CAL000256381	CAL000256381
MESSER LLC 731 W CUTTING BLVD RICHMOND, CA 94804	RCRA-SQG EPA ID:: CAR000203612 ICIS FRS ID:: 110000483931 FINDS Registry ID:: 110000483931 ECHO Registry ID: 110000483931 HAZNET GEPAID: CAR000203612 HWTS	CAR000203612
731 WEST CUTTING BLV 731 WEST CUTTING BLV RICHMOND, CA 94804	ERNS NRC Report #: 1110510 Incident Date Time: 2015-03-13 05:10:00	N/A
B.O.C. GROUP-AIRCO I 731 W CUTTING BLVD RICHMOND, CA 94804	SWEEPS UST Comp Number: 38645 CA FID UST Facility Id: 07000085 Status: I CHMIRS OES Incident Number: 13-3811 HAZNET GEPAID: CAR000203612 NPDES Facility Status: Active CONTRA COSTA CO. SITE LIST Facility Id: FA0032206 CIWQS CERS	N/A
BOC - RICHMOND 731 W. CUTTING BLVD RICHMOND, CA 94804	TSCA	N/A

EXECUTIVE SUMMARY

LINDE LLC - RICHMOND 731 W CUTTING BLVD. RICHMOND, CA 94804	TSCA	N/A
AIRCO CARBON DIOXIDE 731 CUTTING BLVD W RICHMOND, CA	RGA LUST	N/A
731 W. CUTTING BLVD. 731 W. CUTTING BLVD. RICHMOND, CA 94804	CHMIRS OES Incident Number: 9-4803 OES Incident Number: 6-0177	N/A
731 WEST CUTTING BLV 731 WEST CUTTING BLV RICHMOND, CA 94804	ERNS NRC Report #: 993874 Incident Date Time: 2011-10-28 12:05:00	N/A
AIRGAS DRY ICE 731 W CUTTING BLVD RICHMOND, CA 94804	CERS	N/A
731 WEST CUTTING BLV 731 WEST CUTTING BLV RICHMOND, CA 94804	CHMIRS OES Incident Number: 117851 OES Incident Number: 2-0399 OES Incident Number: 6-3612 OES Incident Number: 15-1434 OES Incident Number: 1-6442 Date Completed: 05-JUL-91	N/A
731B WEST CUTTING BL 731B WEST CUTTING BL RICHMOND, CA	ERNS NRC Report #: 851501 Incident Date Time: 2007-10-13 05:00:00	N/A
BOC GASES 731 W CUTTING BLVD RICHMOND, CA 94804	HAZNET GEPAID: CAD043239409 HWTS	N/A
AIR GAS 731 CUTTING BLVD POINT RICHMOND, CA 94804	RCRA-LQG EPA ID:: CAD043239409 LUST Database: LUST REG 2, Date of Government Version: 09/30/2004 Database: LUST, Date of Government Version: 06/08/2020	CAD043239409

	Status: Completed - Case Closed Facility Id: 07-0009 Facility Status: Preliminary site assessment underway Global Id: T0601300009 CHMIRS OES Incident Number: 1-5529 Cortese Cleanup Status: COMPLETED - CASE CLOSED HIST CORTESE Reg Id: 07-0009 CONTRA COSTA CO. SITE LIST Facility Id: FA0030919 CERS	
AIRGAS DRY ICE 731B W CUTTING BLVD RICHMOND, CA 94804	AST Database: AST, Date of Government Version: 07/06/2016	N/A
BOC GROUP-AIRCO INDU 731 W CUTTING BLVD RICHMOND, CA 94804	CERS HAZ WASTE HIST UST Facility Id: 00000038645 CERS TANKS CERS	N/A
LINDE, INC. 731 W CUTTING BLVD RICHMOND, CA 94804	SSTS Registration Number:: 038719CA004 Registration Number:: 038719-CA-004	N/A
AIR GAS CARBONIC INC 731 W CUTTING BLVD RICHMOND, CA 94804	FINDS Registry ID:: 110070452176 ECHO Registry ID: 110070452176	N/A
BOC GASES 731 W CUTTING BLVD RICHMOND, CA 94804	SSTS Registration Number:: 038719CA 004 Registration Number:: 038719CA004 Registration Number:: 038719-CA-004	N/A
731 WEST CUTTING BLV 731 WEST CUTTING BLV RICHMOND, CA	ERNS NRC Report #: 801029 Incident Date Time: 2006-06-17 09:15:00	N/A
731B WEST CUTTING BL 731B WEST CUTTING BL RICHMOND, CA	CHMIRS	N/A

EXECUTIVE SUMMARY

OES Incident Number: 7-7361

731 WEST CUTTING BLV 731 WEST CUTTING BLV RICHMOND, CA 94804	ERNS NRC Report #: 1051433 Incident Date Time: 2013-06-23 13:16:00	N/A
MESSER LLC 731 W CUTTING BLVD RICHMOND, CA 94804	TRIS TRIS ID: 94804RCCRB731WC WDS Facility Status: A Facility Id: 2 07I009863	94804RCCRB731WC
731 WEST CUTTING BLV 731 WEST CUTTING BLV RICHMOND, CA	ERNS	N/A
BOC GASES 731 WEST CUTTING BLV RICHMOND, CA 94804	SSTS Registration Number:: 038719CA 004	N/A
AIRCO CARBON DIOXIDE 731 CUTTING BLVD N RICHMOND, CA	RGA LUST	N/A
AIRGAS DRY ICE 731 W CUTTING BLVD RICHMOND, CA 94804	TRIS TRIS ID: 94804RGSDR731BW FINDS Registry ID:: 110067426556 ECHO Registry ID: 110067426556	94804RGSDR731BW
731B WEST CUTTING BL 731B WEST CUTTING BL RICHMOND, CA	ERNS NRC Report #: 855760 Incident Date Time: 2007-11-28 22:00:00	N/A
731 WEST CUTTING BLV 731 WEST CUTTING BLV RICHMOND, CA 94804	ERNS NRC Report #: 505454 Incident Date Time: 1999-11-11 10:00:00	N/A
731 WEST CUTTING BLV 731 WEST CUTTING BLV RICHMOND, CA 94804	ERNS	N/A

	NRC Report #: 989904 Incident Date Time: 2011-09-16 21:20:00	
731 W. CUTTING BLVD 731 W. CUTTING BLVD RICHMOND, CA	ERNS NRC Report #: 784452 Incident Date Time: 2006-01-06 09:00:00	N/A
731 WEST CUTTING BLV 731 WEST CUTTING BLV RICHMOND, CA 94804	ERNS	N/A
LINDE, INC 731 W CUTTING BLVD RICHMOND, CA 94804	AST Database: AST, Date of Government Version: 07/06/2016	N/A
731 WEST CUTTING BLV 731 WEST CUTTING BLV RICHMOND, CA 94804	ERNS NRC Report #: 591804 Incident Date Time: 2002-01-21 04:00:00	N/A
AIRCO CARBON DIOXIDE 731 CUTTING BLVD W RICHMOND, CA 94804	FINDS Registry ID:: 110066309060	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

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

Federal RCRA generators list

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

Federal institutional controls / engineering controls registries

LUCIS---------- Land Use Control Information System

State and tribal landfill and/or solid waste disposal site lists

SWF/LF---------- Solid Waste Information System

State and tribal leaking storage tank lists

INDIAN LUST---------- Leaking Underground Storage Tanks on Indian Land

State and tribal registered storage tank lists

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

State and tribal voluntary cleanup sites

INDIAN VCP---------- Voluntary Cleanup Priority Listing

State and tribal Brownfields sites

BROWNFIELDS---------- Considered Brownfieds Sites Listing

ADDITIONAL ENVIRONMENTAL RECORDS

Local Lists of Landfill / Solid Waste Disposal Sites

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

Local Lists of Hazardous waste / Contaminated Sites

US HIST CDL---------- Delisted National Clandestine Laboratory Register
SCH---------- School Property Evaluation Program
CDL---------- Clandestine Drug Labs
Toxic Pits---------- Toxic Pits Cleanup Act Sites
US CDL---------- National Clandestine Laboratory Register

PFAS	PFAS Contamination Site Location Listing

Local Land Records

LIENS	Environmental Liens Listing
LIENS 2	CERCLA Lien Information

Records of Emergency Release Reports

HMIRS	Hazardous Materials Information Reporting System
LDS	Land Disposal Sites Listing
MCS	Military Cleanup Sites Listing
SPILLS 90	SPILLS 90 data from FirstSearch

Other Ascertainable Records

FUDS	Formerly Used Defense Sites
DOD	Department of Defense Sites
SCRD DRYCLEANERS	State Coalition for Remediation of Drycleaners Listing
US FIN ASSUR	Financial Assurance Information
EPA WATCH LIST	EPA WATCH LIST
2020 COR ACTION	2020 Corrective Action Program List
RMP	Risk Management Plans
RAATS	RCRA Administrative Action Tracking System
PRP	Potentially Responsible Parties
PADS	PCB Activity Database System
FTTS	FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
MLTS	Material Licensing Tracking System
COAL ASH DOE	Steam-Electric Plant Operation Data
COAL ASH EPA	Coal Combustion Residues Surface Impoundments List
PCB TRANSFORMER	PCB Transformer Registration Database
RADINFO	Radiation Information Database
HIST FTTS	FIFRA/TSCA Tracking System Administrative Case Listing
DOT OPS	Incident and Accident Data
CONSENT	Superfund (CERCLA) Consent Decrees
INDIAN RESERV	Indian Reservations
FUSRAP	Formerly Utilized Sites Remedial Action Program
UMTRA	Uranium Mill Tailings Sites
LEAD SMELTERS	Lead Smelter Sites
US AIRS	Aerometric Information Retrieval System Facility Subsystem
US MINES	Mines Master Index File
ABANDONED MINES	Abandoned Mines
UXO	Unexploded Ordnance Sites
DOCKET HWC	Hazardous Waste Compliance Docket Listing
FUELS PROGRAM	EPA Fuels Program Registered Listing
CUPA Listings	CUPA Resources List
DRYCLEANERS	Cleaner Facilities
EMI	Emissions Inventory Data
ENF	Enforcement Action Listing
Financial Assurance	Financial Assurance Information Listing
ICE	ICE
HWT	Registered Hazardous Waste Transporter Database
MINES	Mines Site Location Listing
MWMP	Medical Waste Management Program Listing

PEST LIC ---- Pesticide Regulation Licenses Listing
PROC ---- Certified Processors Database
UIC ---- UIC Listing
UIC GEO ---- UIC GEO (GEOTRACKER)
WASTEWATER PITS ---- Oil Wastewater Pits Listing
WIP ---- Well Investigation Program Case List
MILITARY PRIV SITES ---- MILITARY PRIV SITES (GEOTRACKER)
PROJECT ---- PROJECT (GEOTRACKER)
WDR ---- Waste Discharge Requirements Listing
NON-CASE INFO ---- NON-CASE INFO (GEOTRACKER)
OTHER OIL GAS ---- OTHER OIL & GAS (GEOTRACKER)
PROD WATER PONDS ---- PROD WATER PONDS (GEOTRACKER)
SAMPLING POINT ---- SAMPLING POINT (GEOTRACKER)
WELL STIM PROJ ---- Well Stimulation Project (GEOTRACKER)
MINES MRDS ---- Mineral Resources Data System

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP ---- EDR Proprietary Manufactured Gas Plants
EDR Hist Cleaner ---- EDR Exclusive Historical Cleaners

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF ---- Recovered Government Archive Solid Waste Facilities List

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 NPL site list

NPL: Also known as Superfund, the National Priority List database is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund program. The source of this database is the U.S. EPA.

A review of the NPL list, as provided by EDR, and dated 07/29/2020 has revealed that there is 1 NPL

site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED HECKATHORN CO	***8TH & WRIGHT***	***ESE 1/4 - 1/2 (0.470 mi.)***	***0***	***271***
Cerclis ID:: 902440				
EPA Id: CAD981436363				

Federal CERCLIS list

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

A review of the SEMS list, as provided by EDR, and dated 07/29/2020 has revealed that there is 1 SEMS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED HECKATHORN CO	***8TH & WRIGHT***	***ESE 1/4 - 1/2 (0.470 mi.)***	***0***	***271***
Site ID: 0902440				
EPA Id: CAD981436363				

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

A review of the SEMS-ARCHIVE list, as provided by EDR, and dated 07/29/2020 has revealed that there are 4 SEMS-ARCHIVE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
SAFETY-KLEEN SYSTEMS	***801 WHARF ST***	***SSE 1/4 - 1/2 (0.344 mi.)***	***P120***	***846***
Site ID: 0901283				
EPA Id: CAD028980050				
BAY TERMINALS INC	***795 WHARF ST***	***SSE 1/4 - 1/2 (0.384 mi.)***	***Q125***	***916***
Site ID: 0902674				

EPA Id: CAT080012081

BRENNTAG PACIFIC INC	***860 WHARF STREET***	***SSE 1/4 - 1/2 (0.393 mi.)***	***Q129***	***984***
Site ID: 0903289 EPA Id: CAD009419607				
ALLIED CHEM CORP-RIC	***525 CASTRO ST***	***WNW 1/4 - 1/2 (0.454 mi.)***	***V145***	***1198***

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 03/23/2020 has revealed that there is 1 CORRACTS site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRENNTAG PACIFIC INC EPA ID:: CAD009419607	***860 WHARF STREET***	***SSE 1/4 - 1/2 (0.393 mi.)***	***Q129***	***984***

Federal RCRA non-CORRACTS TSD facilities list

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

A review of the RCRA-TSDF list, as provided by EDR, and dated 03/23/2020 has revealed that there are 2 RCRA-TSDF sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BRENNTAG PACIFIC INC EPA ID:: CAD009419607	***860 WHARF STREET***	***SSE 1/4 - 1/2 (0.393 mi.)***	***Q129***	***984***

Lower Elevation	Address	Direction / Distance	Map ID	Page
IMTT-RICHMOND-CA EPA ID:: CAD043237494	***100 CUTTING BLVD***	***ESE 1/4 - 1/2 (0.395 mi.)***	***R133***	***1100***

Federal RCRA generators list

RCRA-LQG: RCRAInfo is EPA's comprehensive information system, providing access to data supporting the Resource Conservation and Recovery Act (RCRA) of 1976 and the Hazardous and Solid Waste Amendments (HSWA) of 1984. The database includes selective information on sites which generate, transport, store, treat and/or

dispose of hazardous waste as defined by the Resource Conservation and Recovery Act (RCRA). Large quantity generators (LQGs) generate over 1,000 kilograms (kg) of hazardous waste, or over 1 kg of acutely hazardous waste per month.

A review of the RCRA-LQG list, as provided by EDR, and dated 03/23/2020 has revealed that there are 2 RCRA-LQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON STATION #901 EPA ID:: CAR000116756	901 W CUTTING BLVD	WSW 0 - 1/8 (0.033 mi.)	C40	308
PARKER HANNIFIN CORP EPA ID:: CAD982001208	***250 CANAL BOULEVARD***	***NNW 1/8 - 1/4 (0.178 mi.)***	***J96***	***605***

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 03/23/2020 has revealed that there are 6 RCRA-SQG sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON 90103 EPA ID:: CAL000031674	901 W CUTTING	WSW 0 - 1/8 (0.033 mi.)	C39	307
CHEVRON NO 90103 EPA ID:: CAP000067249	901 W CUTTING BLVD.	WSW 0 - 1/8 (0.033 mi.)	C45	404
FORD MOTOR CO EPA ID:: CAD981172000	***700 NATIONAL BLVD***	***N 0 - 1/8 (0.091 mi.)***	***E56***	***449***
CONCORD ENGINEERING EPA ID:: CAD082804485	***835 NATIONAL COURT***	***NNW 0 - 1/8 (0.100 mi.)***	***E69***	***500***
KENSINGTON LABORATOR EPA ID:: CAD982491367	***750 NATIONAL CT***	***N 0 - 1/8 (0.115 mi.)***	***E80***	***538***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BAY MARINE BOATWORKS EPA ID:: CAC002735442	***310 W CUTTING BLVD***	***ESE 1/8 - 1/4 (0.195 mi.)***	***M105***	***693***

Federal institutional controls / engineering controls registries

US ENG CONTROLS: A listing of sites with engineering controls in place.

A review of the US ENG CONTROLS list, as provided by EDR, and dated 02/13/2020 has revealed that there is 1 US ENG CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED HECKATHORN CO	***8TH & WRIGHT***	***ESE 1/4 - 1/2 (0.470 mi.)***	***0***	***271***

EPA ID:: CAD981436363
EPA ID:: CAD981436363

US INST CONTROLS: A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

A review of the US INST CONTROLS list, as provided by EDR, and dated 02/13/2020 has revealed that there is 1 US INST CONTROLS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED HECKATHORN CO	***8TH & WRIGHT***	***ESE 1/4 - 1/2 (0.470 mi.)***	***0***	***271***
EPA ID:: CAD981436363				

State- and tribal - equivalent NPL

RESPONSE: Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

A review of the RESPONSE list, as provided by EDR, has revealed that there are 3 RESPONSE sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MOTOR OIL BULK TERMI	***801 WHARF***	***SSE 1/4 - 1/2 (0.344 mi.)***	***P122***	***873***
Database: RESPONSE, Date of Government Version: 04/27/2020				
Status: Certified O&M - Land Use Restrictions Only				
Facility Id: 7290002				
ELECTRO FORMING COMP	***130 NEVIN AVENUE***	***NNE 1/2 - 1 (0.790 mi.)***	***Y160***	***2047***
Database: RESPONSE, Date of Government Version: 04/27/2020				
Status: Active				
Facility Id: 1330044				
HARBOUR WAY SOUTH	***738 HARBOUR WAY SOUT***	***ESE 1/2 - 1 (0.897 mi.)***	***Z167***	***2112***
Database: RESPONSE, Date of Government Version: 04/27/2020				
Status: Active				
Facility Id: 7340024				

State- and tribal - equivalent CERCLIS

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

environmental deed restrictions have been recorded to prevent inappropriate land uses, and risk characterization information that is used to assess potential impacts to public health and the environment at contaminated sites.

A review of the ENVIROSTOR list, as provided by EDR, and dated 04/27/2020 has revealed that there are 30 ENVIROSTOR sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED HECKATHORN CO Facility Id: 7280015 Status: Active	***8TH & WRIGHT***	***ESE 1/4 - 1/2 (0.470 mi.)***	***0***	***271***
KENSINGTON LABORATOR Facility Id: 71003082 Status: Inactive - Needs Evaluation	***750 NATIONAL CT***	***N 0 - 1/8 (0.115 mi.)***	***E80***	***538***
ASHLAND CHEMICALS Facility Id: 7280058 Status: Refer: RWQCB	1500 SOUTH GARRARD B	W 1/8 - 1/4 (0.249 mi.)	115	810
MOTOR OIL BULK TERMI Facility Id: 7290002 Status: Certified O&M - Land Use Restrictions Only	***801 WHARF***	***SSE 1/4 - 1/2 (0.344 mi.)***	***P122***	***873***
GREAT WESTERN CHEMIC Facility Id: 7280071 Facility Id: 80001630 Facility Id: 71002284 Status: Refer: Other Agency Status: Refer: RWQCB Status: Inactive - Needs Evaluation	***860 WHARF ST***	***SSE 1/4 - 1/2 (0.393 mi.)***	***Q128***	***923***
CHEMTRADEWEST US LLC Facility Id: 7280005 Status: No Further Action	***525 CASTRO ST***	***WNW 1/4 - 1/2 (0.454 mi.)***	***V143***	***1156***
1003 CANAL BOULEVARD Facility Id: 60001873 Status: No Further Action	***1003 CANAL BOULEVARD***	***S 1/4 - 1/2 (0.459 mi.)***	***W146***	***1208***
LIBERTY VILLAGE APAR Facility Id: 60002354 Status: Certified	***298 WEST CHANSLOR AV***	***NE 1/4 - 1/2 (0.461 mi.)***	***147***	***1210***
CANAL BOULEVARD INDU Facility Id: 60001552 Status: No Action Required	999-1007 CANAL BOULE	SSE 1/2 - 1 (0.535 mi.)	153	1227
CHEVRON PIPE LINE CO Facility Id: 7280129 Status: Refer: RCRA	***841 STANDARD AVE***	***WNW 1/2 - 1 (0.643 mi.)***	***155***	***1240***
KINDER MORGAN LIQUID Facility Id: 7290036 Status: Refer: RWQCB	***1140 CANAL BLVD***	***SE 1/2 - 1 (0.663 mi.)***	***156***	***1248***
TIME OIL CO/RICHMOND Facility Id: 7130004 Status: Refer: RWQCB	***488 WRIGHT***	***ESE 1/2 - 1 (0.674 mi.)***	***157***	***1275***
LILLIE MAE JONES PLA Facility Id: 60000980 Status: Certified	***116 MACDONALD AVENUE***	***NE 1/2 - 1 (0.728 mi.)***	***158***	***1296***
CHEVRON PRODUCTS COM	***841 CHEVRON WAY***	***WNW 1/2 - 1 (0.762 mi.)***	***159***	***1302***

Facility Id: 80001593 Status: Refer: RWQCB				
ELECTRO FORMING COMP Facility Id: 1330044 Status: Active	***130 NEVIN AVENUE***	***NNE 1/2 - 1 (0.790 mi.)***	***Y160***	***2047***
FORMER RICHMOND SUBS Facility Id: 60000722 Status: Certified	***NEVIN AVENUE, WEST O***	***NNE 1/2 - 1 (0.790 mi.)***	***Y161***	***2054***
400 MACDONALD AVENUE Facility Id: 60000184 Status: No Further Action	***4TH STREET NEAR MACD***	***NE 1/2 - 1 (0.802 mi.)***	***162***	***2060***
FORD CLOTHES CLEANER Facility Id: 60000923 Status: Inactive - Needs Evaluation	105-111 NEVIN AVE	NNE 1/2 - 1 (0.805 mi.)	Y163	2063
401 1ST ST FORMERLY Facility Id: 70000081 Status: Active	***401 1ST ST***	***NNE 1/2 - 1 (0.844 mi.)***	***164***	***2064***
909 OHIO AVENUE Facility Id: 60001924 Status: No Further Action	***909 OHIO AVENUE***	***ENE 1/2 - 1 (0.849 mi.)***	***165***	***2083***
PINOLE POINT STEEL C Facility Id: 60001856 Status: Active	***1 BARRETT AVE***	***NNE 1/2 - 1 (0.873 mi.)***	***166***	***2086***
HARBOUR WAY SOUTH Facility Id: 7340024 Status: Active	***738 HARBOUR WAY SOUT***	***ESE 1/2 - 1 (0.897 mi.)***	***Z167***	***2112***
GOMPERS HIGH SCHOOL Facility Id: 60001527 Status: Certified	***157 9TH ST***	***ENE 1/2 - 1 (0.925 mi.)***	***169***	***2128***
SARKISIAN PROPERTY Facility Id: 7390026 Status: No Further Action	555 A ST	NNE 1/2 - 1 (0.936 mi.)	170	2133

Lower Elevation	Address	Direction / Distance	Map ID	Page
BAY MARINE BOATWORKS Facility Id: 60000341 Status: Certified	***310 WEST CUTTING BLV***	***ESE 1/8 - 1/4 (0.195 mi.)***	***M104***	***685***
CHANNEL LUMBER CO Facility Id: 80001378 Status: No Action Required	***100 W CUTTING BLVD***	***E 1/4 - 1/2 (0.306 mi.)***	***116***	***811***
RICHMOND VEHICLE FAC Facility Id: 60001542 Status: No Further Action	861 WHARF STREET	SSE 1/4 - 1/2 (0.347 mi.)	P124	914
TEXACO STORAGE TERIM Facility Id: 7420079 Facility Id: 71002391 Status: Refer: RWQCB Status: Refer: Other Agency	***100 CUTTING BLVD***	***ESE 1/4 - 1/2 (0.395 mi.)***	***R131***	***1018***
RICHMOND BRICK CO.	BRICKYARD CORE	SSW 1/2 - 1 (0.967 mi.)	171	2134

Facility Id: 7320026
Status: Refer: RWQCB

ARROW TRANSPORTATION	***1030 WRIGHT AVE***	***ESE 1/2 - 1 (0.970 mi.)***	***AA173***	***2135***

Facility Id: 7420023
Facility Id: 71002435
Status: Refer: RWQCB
Status: Inactive - Needs Evaluation

State and tribal leaking storage tank lists

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

A review of the LUST list, as provided by EDR, has revealed that there are 16 LUST sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CONTAINER STORAGE IN	***23 MAINE AVE***	***ENE 1/4 - 1/2 (0.329 mi.)***	***118***	***839***

Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 07-0100
Facility Status: Case Closed
Global Id: T0601300094
date9: 4/14/1995

SANTA FE RICHMOND YA	***810 WHARF ST***	***SSE 1/4 - 1/2 (0.390 mi.)***	***Q126***	***919***

Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Global Id: T0601300574

SANTA FE RAILWAY RIC	***810 WHARF ST***	***SSE 1/4 - 1/2 (0.390 mi.)***	***Q127***	***922***

Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Id: 07-0621
Facility Status: Case Closed
date9: 9/7/1999

ATCHISON, TOPEKA, SA	***101 GARRARD***	***N 1/4 - 1/2 (0.408 mi.)***	***S136***	***1118***

Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Global Id: T0601300247

SANTA FE RAILWAY RIC	***101 GARRARD BLVD***	***N 1/4 - 1/2 (0.408 mi.)***	***S137***	***1129***

Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Id: 07-0266
Facility Status: Case Closed
date9: 11/13/1998

SOUTHERN PACIFIC PIP	***520 CASTRO ST***	***NW 1/4 - 1/2 (0.426 mi.)***	***T138***	***1129***

Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 07-0549
Facility Status: Case Closed

Global Id: T0601300507
date9: 3/13/1997

CHEMTRADEWEST US LLC ***525 CASTRO ST*** ***WNW 1/4 - 1/2 (0.454 mi.)*** ***V143*** ***1156***
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Global Id: T0601300596

GENERAL CHEMICAL COR ***525 CASTRO ST*** ***WNW 1/4 - 1/2 (0.454 mi.)*** ***V144*** ***1197***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Id: 07-0645
Facility Status: Case Closed
date9: 8/16/1997

ERICKSON PROPERTY ***249 TEWKSBURY AVE*** ***WNW 1/4 - 1/2 (0.473 mi.)*** ***149*** ***1216***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 07-0724
Facility Status: Case Closed
Global Id: T0601300671
date9: 8/10/1999

SOUTHERN PACIFIC PIP ***UNKNOWN CASTRO & HEN*** ***WNW 1/4 - 1/2 (0.474 mi.)*** ***V150*** ***1219***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 07-0307
Facility Status: Case Closed
Global Id: T0601300286
date9: 11/30/1999

CHEVRON RICHMOND TEC ***100 CHEVRON WY*** ***WNW 1/4 - 1/2 (0.490 mi.)*** ***X151*** ***1222***
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Global Id: T0601300510
Global Id: T10000003563

CHEVRON RESEARCH & T ***100 CHEVRON WY*** ***WNW 1/4 - 1/2 (0.490 mi.)*** ***X152*** ***1226***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Id: 07-0553
Facility Status: Case Closed
date9: 7/24/1997

Lower Elevation	Address	Direction / Distance	Map ID	Page

TEXACO STORAGE TERIM ***100 CUTTING BLVD*** ***ESE 1/4 - 1/2 (0.395 mi.)*** ***R131*** ***1018***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 07-0448
Facility Status: Pollution Characterization
Global Id: T0601300414

REIDEL INTERNATIONAL ***230 CUTTING BLVD*** ***E 1/4 - 1/2 (0.443 mi.)*** ***U140*** ***1150***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Facility Id: 07-0252

Facility Status: Case Closed
Global Id: T0601300233
date9: 3/13/1997

MONTGOMERY WARD ***211 CUTTING BLVD W*** ***E 1/4 - 1/2 (0.443 mi.)*** ***U141*** ***1153***
Database: LUST, Date of Government Version: 06/08/2020
Status: Completed - Case Closed
Global Id: T0601300196

MONTGOMERY WARD ***211 CUTTING BLVD W*** ***E 1/4 - 1/2 (0.443 mi.)*** ***U142*** ***1155***
Database: LUST REG 2, Date of Government Version: 09/30/2004
Facility Id: 07-0210
Facility Status: Case Closed
date9: 4/14/1995

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

A review of the CPS-SLIC list, as provided by EDR, has revealed that there are 12 CPS-SLIC sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
VERIFLO	250 CANAL BLVD	NNW 1/8 - 1/4 (0.178 mi.)	J95	604
Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Id: 07S0119				
PARKER HANNIFIN CORP	***250 CANAL BOULEVARD***	***NNW 1/8 - 1/4 (0.178 mi.)***	***J96***	***605***
Database: SLIC REG 2, Date of Government Version: 09/30/2004 Database: CPS-SLIC, Date of Government Version: 06/08/2020 Facility Status: Completed - Case Closed Facility Id: 07S0119 Global Id: SL18273694				
CASTROL NORTH AMERIC	***CASTROL BULK STORAGE***	***SSE 1/4 - 1/2 (0.314 mi.)***	***P117***	***838***
Database: SLIC REG 2, Date of Government Version: 09/30/2004				
SAFETY KLEEN (FORMER	***801 WHARF ST***	***SSE 1/4 - 1/2 (0.344 mi.)***	***P121***	***871***
Database: SLIC REG 2, Date of Government Version: 09/30/2004 Database: CPS-SLIC, Date of Government Version: 06/08/2020 Facility Status: Open - Verification Monitoring Facility Id: SL373201177 Global Id: SL373201177				
GREAT WESTERN CHEMIC	***860 WHARF ST***	***SSE 1/4 - 1/2 (0.393 mi.)***	***Q128***	***923***
Database: CPS-SLIC, Date of Government Version: 06/08/2020 Facility Status: Completed - Case Closed Global Id: T0601391552				
GREAT WESTERN CHEMIC	***860 WHARF ST***	***SSE 1/4 - 1/2 (0.393 mi.)***	***Q130***	***1014***
Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Id: 07S0006				
AT & SF - RICHMOND R	101 GARRARD BOULEVAR	N 1/4 - 1/2 (0.408 mi.)	S135	1118
Database: SLIC REG 2, Date of Government Version: 09/30/2004 Facility Id: 07S0059				
ATCHISON, TOPEKA, SA	***101 GARRARD***	***N 1/4 - 1/2 (0.408 mi.)***	***S136***	***1118***
Database: CPS-SLIC, Date of Government Version: 06/08/2020				

Facility Status: Completed - Case Closed
Global Id: SL20211829

SOUTHERN PACIFIC PIP ***520 CASTRO ST*** ***NW 1/4 - 1/2 (0.426 mi.)*** ***T138*** ***1129***
Database: CPS-SLIC, Date of Government Version: 06/08/2020
Facility Status: Completed - Case Closed
Facility Status: Open - Assessment & Interim Remedial Action
Global Id: SL0601318600
Global Id: T10000006447

SFPP ***520 CASTRO STREET*** ***NW 1/4 - 1/2 (0.426 mi.)*** ***T139*** ***1138***
Database: SLIC REG 2, Date of Government Version: 09/30/2004
Facility Id: 2020114

Lower Elevation	Address	Direction / Distance	Map ID	Page
TEXACO	100 CUTTING BLVD W	ESE 1/4 - 1/2 (0.395 mi.)	R132	1100

Database: SLIC REG 2, Date of Government Version: 09/30/2004
Facility Id: 07S0073

IMTT RICHMOND TERMIN ***100 CUTTING BLVD W*** ***ESE 1/4 - 1/2 (0.395 mi.)*** ***R134*** ***1117***
Database: CPS-SLIC, Date of Government Version: 06/08/2020
Facility Status: Open - Remediation
Global Id: SLT2O235331

State and tribal registered storage tank lists

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

A review of the UST list, as provided by EDR, has revealed that there are 3 UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON STATION #901	901 W CUTTING BLVD	WSW 0 - 1/8 (0.033 mi.)	C46	406

Database: UST, Date of Government Version: 06/08/2020
Facility Id: 07-000-761717
Facility Id: 761717

7-ELEVEN #37536	925 W CUTTING BLVD	WSW 0 - 1/8 (0.086 mi.)	D53	447

Database: UST, Date of Government Version: 06/08/2020
Facility Id: 07-000-724170

Lower Elevation	Address	Direction / Distance	Map ID	Page
CHANNEL LUMBER CO	***230 W CUTTING BLVD***	***ESE 1/8 - 1/4 (0.216 mi.)***	***O112***	***807***

Database: UST, Date of Government Version: 06/08/2020
Facility Id: 701985

AST: A listing of aboveground storage tank petroleum storage tank locations.

A review of the AST list, as provided by EDR, has revealed that there is 1 AST site within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PARKER HANNIFIN CORP	***250 CANAL BOULEVARD***	***NNW 1/8 - 1/4 (0.178 mi.)***	***J96***	***605***
Database: AST, Date of Government Version: 07/06/2016				

State and tribal voluntary cleanup sites

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

A review of the VCP list, as provided by EDR, and dated 04/27/2020 has revealed that there are 3 VCP sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
1003 CANAL BOULEVARD	***1003 CANAL BOULEVARD***	***S 1/4 - 1/2 (0.459 mi.)***	***W146***	***1208***
Status: No Further Action Facility Id: 60001873				
LIBERTY VILLAGE APAR	***298 WEST CHANSLOR AV***	***NE 1/4 - 1/2 (0.461 mi.)***	***147***	***1210***
Status: Certified Facility Id: 60002354				

Lower Elevation	Address	Direction / Distance	Map ID	Page
BAY MARINE BOATWORKS	***310 WEST CUTTING BLV***	***ESE 1/8 - 1/4 (0.195 mi.)***	***M104***	***685***
Status: Certified Facility Id: 60000341				

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 06/01/2020 has revealed that there is 1 US BROWNFIELDS site within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
RICHMOND PLUNGE SITE	***1 EAST RICHMOND AVEN***	***WSW 1/4 - 1/2 (0.336 mi.)***	***119***	***843***
ACRES property ID: 172131 Cleanup Completion Date: -				

Local Lists of Hazardous waste / Contaminated Sites

HIST Cal-Sites: Formerly known as ASPIS, this database contains both known and potential hazardous substance sites. The source is the California Department of Toxic Substance Control. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

A review of the HIST Cal-Sites list, as provided by EDR, and dated 08/08/2005 has revealed that there are 3 HIST Cal-Sites sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED HECKATHORN CO	***8TH & WRIGHT***	***ESE 1/4 - 1/2 (0.470 mi.)***	***0***	***271***
SAFETY-KLEEN SYSTEMS	***801 WHARF ST***	***SSE 1/4 - 1/2 (0.344 mi.)***	***P120***	***846***
HARBOUR WAY SOUTH	***738 HARBOUR WAY SOUT***	***ESE 1/2 - 1 (0.897 mi.)***	***Z167***	***2112***

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

A review of the CERS HAZ WASTE list, as provided by EDR, and dated 04/20/2020 has revealed that there are 15 CERS HAZ WASTE sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON STATION #901	***901 W CUTTING BLVD***	***WSW 0 - 1/8 (0.033 mi.)***	***C43***	***336***
7-ELEVEN #37536	***925 W CUTTING BLVD***	***WSW 0 - 1/8 (0.086 mi.)***	***D52***	***439***
SANGAMO THERAPEUTICS	***501 CANAL BLVD STE A***	***SSW 0 - 1/8 (0.100 mi.)***	***G65***	***490***
WEST MARINE #546	501 CANAL BLVD STE D	SSW 0 - 1/8 (0.100 mi.)	G66	494
AUTO POINT MOTORS	***999 W. CUTTING SUITE***	***W 0 - 1/8 (0.101 mi.)***	***D74***	***505***
PROTECTOR USA INC	***790 NATIONAL CT***	***N 0 - 1/8 (0.113 mi.)***	***E77***	***519***
BRILLIANT GROUP, INC	***750 NATIONAL CT STE***	***N 0 - 1/8 (0.115 mi.)***	***E79***	***530***
SANGAMO THERAPEUTICS	***1003 W CUTTING BLVD***	***W 1/8 - 1/4 (0.150 mi.)***	***I91***	***554***
STATE OF CA DEPT OF	1003 W CUTTING BLVD	W 1/8 - 1/4 (0.150 mi.)	I94	601
PARKER HANNIFIN CORP	***250 CANAL BOULEVARD***	***NNW 1/8 - 1/4 (0.178 mi.)***	***J96***	***605***
STATE OF CA DEPT OF	1001 W CUTTING BLVD	W 1/8 - 1/4 (0.209 mi.)	N111	804

Lower Elevation	Address	Direction / Distance	Map ID	Page
KEEFE KAPLAN MARITIM	***530 W CUTTING BLVD***	***ESE 0 - 1/8 (0.062 mi.)***	***B47***	***406***
PETERSON POWER SYSTE	***530 W CUTTING BLVD***	***ESE 0 - 1/8 (0.062 mi.)***	***B50***	***435***
NUTIVA	***213 W CUTTING BLVD***	***ESE 0 - 1/8 (0.094 mi.)***	***F60***	***455***
BAY MARINE BOATWORKS	***310 W CUTTING BLVD***	***ESE 1/8 - 1/4 (0.195 mi.)***	***M107***	***696***

Local Lists of Registered Storage Tanks

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

A review of the SWEEPS UST list, as provided by EDR, and dated 06/01/1994 has revealed that there are 4 SWEEPS UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON #90103 Status: A Tank Status: A Comp Number: 61717	***901 W CUTTING BLVD***	***WSW 0 - 1/8 (0.033 mi.)***	***C44***	***401***
PARKER HANNIFIN CORP Status: A Tank Status: A Comp Number: 38419	***250 CANAL BOULEVARD***	***NNW 1/8 - 1/4 (0.178 mi.)***	***J96***	***605***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BAY MARINE BOATWORKS Comp Number: 18575	***310 W CUTTING BLVD***	***ESE 1/8 - 1/4 (0.195 mi.)***	***M107***	***696***
CHANNEL MARINA Status: A Tank Status: A Comp Number: 1985	***230 W CUTTING BLVD***	***ESE 1/8 - 1/4 (0.216 mi.)***	***O113***	***808***

HIST UST: Historical UST Registered Database.

A review of the HIST UST list, as provided by EDR, and dated 10/15/1990 has revealed that there are 5 HIST UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON 90103	***901 WEST CUTTING***	***WSW 0 - 1/8 (0.033 mi.)***	***C41***	***310***
CHEVRON #90103 Facility Id: 00000061717	***901 W CUTTING BLVD***	***WSW 0 - 1/8 (0.033 mi.)***	***C44***	***401***
PARKER HANNIFIN CORP Facility Id: 00000038419	***250 CANAL BOULEVARD***	***NNW 1/8 - 1/4 (0.178 mi.)***	***J96***	***605***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BAY MARINE BOATWORKS Facility Id: 00000018575	***310 W CUTTING BLVD***	***ESE 1/8 - 1/4 (0.195 mi.)***	***M103***	***684***
CHANNEL LUMBER CO Facility Id: 00000001985	***230 W CUTTING BLVD***	***ESE 1/8 - 1/4 (0.216 mi.)***	***O112***	***807***

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

A review of the CERS TANKS list, as provided by EDR, and dated 04/20/2020 has revealed that there are 2 CERS TANKS sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON STATION #901	***901 W CUTTING BLVD***	***WSW 0 - 1/8 (0.033 mi.)***	***C43***	***336***
7-ELEVEN #37536	***925 W CUTTING BLVD***	***WSW 0 - 1/8 (0.086 mi.)***	***D52***	***439***

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

A review of the CA FID UST list, as provided by EDR, and dated 10/31/1994 has revealed that there are 3 CA FID UST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
PARKER HANNIFIN CORP Facility Id: 07000568 Status: A	***250 CANAL BOULEVARD***	***NNW 1/8 - 1/4 (0.178 mi.)***	***J96***	***605***

Lower Elevation	Address	Direction / Distance	Map ID	Page
BAY MARINE BOATWORKS Facility Id: 07000733 Status: I	***310 W CUTTING BLVD***	***ESE 1/8 - 1/4 (0.195 mi.)***	***M107***	***696***
CHANNEL MARINA Facility Id: 07000332 Status: A	***230 W CUTTING BLVD***	***ESE 1/8 - 1/4 (0.216 mi.)***	***O113***	***808***

Local Land Records

DEED: The use of recorded land use restrictions is one of the methods the DTSC uses to protect the public from unsafe exposures to hazardous substances and wastes .

A review of the DEED list, as provided by EDR, and dated 06/01/2020 has revealed that there are 5 DEED sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED HECKATHORN CO Status: ACTIVE Envirostor ID: 7280015	***8TH & WRIGHT***	***ESE 1/4 - 1/2 (0.470 mi.)***	***0***	***271***
MOTOR OIL BULK TERMI Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY Envirostor ID: 7290002	***801 WHARF***	***SSE 1/4 - 1/2 (0.344 mi.)***	***P122***	***873***
GREAT WESTERN CHEMIC Status: COMPLETED - CASE CLOSED Envirostor ID: T0601391552	***860 WHARF ST***	***SSE 1/4 - 1/2 (0.393 mi.)***	***Q130***	***1014***
ATCHISON, TOPEKA, SA Status: COMPLETED - CASE CLOSED Envirostor ID: SL20211829	***101 GARRARD***	***N 1/4 - 1/2 (0.408 mi.)***	***S136***	***1118***
SOUTHERN PACIFIC PIP Status: COMPLETED - CASE CLOSED Envirostor ID: SL0601318600	***520 CASTRO ST***	***NW 1/4 - 1/2 (0.426 mi.)***	***T138***	***1129***

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 03/23/2020 has revealed that there are 23 RCRA NonGen / NLR sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
MARINE SPILL RESPONS EPA ID:: CAL000322834	702 NATIONAL CT STE	N 0 - 1/8 (0.090 mi.)	E54	447
SANGAMO BIOSCIENCES EPA ID:: CAL000188265	501 CANAL BLVD STE A	SSW 0 - 1/8 (0.100 mi.)	G63	467
WEST MARINE EPA ID:: CAL000288037	501 CANAL BLVD STE D	SSW 0 - 1/8 (0.100 mi.)	G67	499
HOEFER, INC. EPA ID:: CAC002972146	760 NATIONAL COURT	N 0 - 1/8 (0.112 mi.)	E76	518
PROTECTOR BOATS SERV EPA ID:: CAL000421713	790 NATIONAL CT	N 0 - 1/8 (0.113 mi.)	E78	529
BRILLIANT GROUP INC EPA ID:: CAL000401091	750 NATIONAL CT STE	N 0 - 1/8 (0.115 mi.)	E81	540
DWH WAREHOUSE EPA ID:: CAR000242958	***750 NATIONAL CT***	***N 0 - 1/8 (0.115 mi.)***	***E82***	***542***
WCCUSD WASHINGTON EL EPA ID:: CAC003019836	565 WINE ST	WSW 1/8 - 1/4 (0.149 mi.)	H86	550
WCCUSD WASHINGTON EL EPA ID:: CAC002978727	565 WINE ST	WSW 1/8 - 1/4 (0.149 mi.)	H87	551
SANGAMO BIOSCIENCES EPA ID:: CAL000403398	1003 W CUTTING BLVD	W 1/8 - 1/4 (0.150 mi.)	I90	553
JAN BASHINSKI DNA LA EPA ID:: CAL000326674	1003 W CUTTING BLVD	W 1/8 - 1/4 (0.150 mi.)	I92	561
PARKER HANNIFIN VERI EPA ID:: CAD981170855	200 S GARRARD BLVD	NNW 1/8 - 1/4 (0.191 mi.)	L101	674
GRANBERG INTERNATION EPA ID:: CA0000621458	***200 S GARRARD BLVD U***	***NNW 1/8 - 1/4 (0.191 mi.)***	***L102***	***676***
DOJ DNA LABORATORY EPA ID:: CAL000252709	1001 W CUTTING BLVD	W 1/8 - 1/4 (0.209 mi.)	N110	803

Lower Elevation	Address	Direction / Distance	Map ID	Page
AIR GAS DRY ICE EPA ID:: CAP000007901	741 W CUTTING BLVD	0 - 1/8 (0.000 mi.)	A37	299
KEEFE KAPLAN MARITIM EPA ID:: CAD983655523	***530 W CUTTING BLVD***	***ESE 0 - 1/8 (0.062 mi.)***	***B47***	***406***
KEITH RISENER	530 W. CUTTING BLVD	ESE 0 - 1/8 (0.062 mi.)	B48	432

EPA ID:: CAC002993116				
KKMI-KEEFE KAPLAN MA EPA ID:: CAL000179068	530 W CUTTING BLVD	ESE 0 - 1/8 (0.062 mi.)	B49	434
PETERSON POWER SYSTE EPA ID:: CAL000437005	530 W CUTTING BLVD	ESE 0 - 1/8 (0.062 mi.)	B51	438
NUTIVA EPA ID:: CAL000395674	213 W CUTTING BLVD	ESE 0 - 1/8 (0.094 mi.)	F59	454
POINT SAN PABLO YACH EPA ID:: CAL000236266	700 W CUTTING BLVD	S 0 - 1/8 (0.100 mi.)	71	503
RICHMOND YACHT HARBO EPA ID:: CAP000000001	320 W CUTTING BLVD	ESE 1/8 - 1/4 (0.136 mi.)	F84	545
BAY MARINE BOATWORKS EPA ID:: CAL912061911	310 W CUTTING BLVD	ESE 1/8 - 1/4 (0.195 mi.)	M106	695

ROD: Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid the cleanup.

A review of the ROD list, as provided by EDR, and dated 07/29/2020 has revealed that there is 1 ROD site within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED HECKATHORN CO EPA ID:: CAD981436363	***8TH & WRIGHT***	***ESE 1/4 - 1/2 (0.470 mi.)***	***0***	***271***

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 3 CA BOND EXP. PLAN sites within approximately 1 mile of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
BURMAH-CASTROL, INC.	801 WHARF STREET	SSE 1/4 - 1/2 (0.344 mi.)	P123	914
LEVIN RICHMOND TERMI	***402 WRIGHT AVENUE***	***ESE 1/2 - 1 (0.579 mi.)***	***154***	***1228***
HARBOR WAY SOUTH (NO	738 HARBOR WAY SOUTH	ESE 1/2 - 1 (0.897 mi.)	Z168	2127

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

A review of the Cortese list, as provided by EDR, and dated 06/22/2020 has revealed that there are 15 Cortese sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
UNITED HECKATHORN CO Envirostor Id: 7280015 Cleanup Status: ACTIVE - LAND USE RESTRICTIONS	***8TH & WRIGHT***	***ESE 1/4 - 1/2 (0.470 mi.)***	***0***	***271***
CONTAINER STORAGE IN	***23 MAINE AVE***	***ENE 1/4 - 1/2 (0.329 mi.)***	***118***	***839***

Cleanup Status: COMPLETED - CASE CLOSED

MOTOR OIL BULK TERMI	***801 WHARF***	***SSE 1/4 - 1/2 (0.344 mi.)***	***P122***	***873***
SANTA FE RAILWAY RIC	***810 WHARF ST***	***SSE 1/4 - 1/2 (0.390 mi.)***	***Q127***	***922***
Cleanup Status: COMPLETED - CASE CLOSED				
ATCHISON, TOPEKA, SA	***101 GARRARD***	***N 1/4 - 1/2 (0.408 mi.)***	***S136***	***1118***
SANTA FE RAILWAY RIC	***101 GARRARD BLVD***	***N 1/4 - 1/2 (0.408 mi.)***	***S137***	***1129***
Cleanup Status: COMPLETED - CASE CLOSED				
SOUTHERN PACIFIC PIP	***520 CASTRO ST***	***NW 1/4 - 1/2 (0.426 mi.)***	***T138***	***1129***
Cleanup Status: COMPLETED - CASE CLOSED				
GENERAL CHEMICAL COR	***525 CASTRO ST***	***WNW 1/4 - 1/2 (0.454 mi.)***	***V144***	***1197***
Cleanup Status: COMPLETED - CASE CLOSED				
ERICKSON PROPERTY	***249 TEWKSBURY AVE***	***WNW 1/4 - 1/2 (0.473 mi.)***	***149***	***1216***
Cleanup Status: COMPLETED - CASE CLOSED				
SOUTHERN PACIFIC PIP	***UNKNOWN CASTRO & HEN***	***WNW 1/4 - 1/2 (0.474 mi.)***	***V150***	***1219***
Cleanup Status: COMPLETED - CASE CLOSED				
CHEVRON RICHMOND TEC	***100 CHEVRON WY***	***WNW 1/4 - 1/2 (0.490 mi.)***	***X151***	***1222***
Cleanup Status: COMPLETED - CASE CLOSED				
CHEVRON RESEARCH & T	***100 CHEVRON WY***	***WNW 1/4 - 1/2 (0.490 mi.)***	***X152***	***1226***
Cleanup Status: COMPLETED - CASE CLOSED				

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
TEXACO STORAGE TERIM	***100 CUTTING BLVD***	***ESE 1/4 - 1/2 (0.395 mi.)***	***R131***	***1018***
Cleanup Status: COMPLETED - CASE CLOSED				
REIDEL INTERNATIONAL	***230 CUTTING BLVD***	***E 1/4 - 1/2 (0.443 mi.)***	***U140***	***1150***
Cleanup Status: COMPLETED - CASE CLOSED				
MONTGOMERY WARD	***211 CUTTING BLVD W***	***E 1/4 - 1/2 (0.443 mi.)***	***U142***	***1155***
Cleanup Status: COMPLETED - CASE CLOSED				

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

A review of the HIST CORTESE list, as provided by EDR, and dated 04/01/2001 has revealed that there are 15 HIST CORTESE sites within approximately 0.5 miles of the target property.

Equal/Higher Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
UNITED HECKATHORN CO	***8TH & WRIGHT***	***ESE 1/4 - 1/2 (0.470 mi.)***	***0***	***271***
Reg Id: 07280015				
CONTAINER STORAGE IN	***23 MAINE AVE***	***ENE 1/4 - 1/2 (0.329 mi.)***	***118***	***839***
Reg Id: 07-0100				
MOTOR OIL BULK TERMI	***801 WHARF***	***SSE 1/4 - 1/2 (0.344 mi.)***	***P122***	***873***
Reg Id: 2 071124N02				
SANTA FE RICHMOND YA	***810 WHARF ST***	***SSE 1/4 - 1/2 (0.390 mi.)***	***Q126***	***919***
Reg Id: 07-0621				
GREAT WESTERN CHEMIC	***860 WHARF ST***	***SSE 1/4 - 1/2 (0.393 mi.)***	***Q128***	***923***
Reg Id: 07280071				
ATCHISON, TOPEKA, SA	***101 GARRARD***	***N 1/4 - 1/2 (0.408 mi.)***	***S136***	***1118***

Reg Id: 07-0266				
SOUTHERN PACIFIC PIP	***520 CASTRO ST***	***NW 1/4 - 1/2 (0.426 mi.)***	***T138***	***1129***
Reg Id: 07-0549				
CHEMTRADEWEST US LLC	***525 CASTRO ST***	***WNW 1/4 - 1/2 (0.454 mi.)***	***V143***	***1156***
Reg Id: 07-0645				
Reg Id: 07280005				
J.B. DEWAR PROPERTY	1005 CANAL	SSE 1/4 - 1/2 (0.466 mi.)	W148	1216
Reg Id: 2524				
ERICKSON PROPERTY	***249 TEWKSBURY AVE***	***WNW 1/4 - 1/2 (0.473 mi.)***	***149***	***1216***
Reg Id: 07-0724				
SOUTHERN PACIFIC PIP	***UNKNOWN CASTRO & HEN***	***WNW 1/4 - 1/2 (0.474 mi.)***	***V150***	***1219***
Reg Id: 07-0307				
CHEVRON RICHMOND TEC	***100 CHEVRON WY***	***WNW 1/4 - 1/2 (0.490 mi.)***	***X151***	***1222***
Reg Id: 07-0553				

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
TEXACO STORAGE TERIM	***100 CUTTING BLVD***	***ESE 1/4 - 1/2 (0.395 mi.)***	***R131***	***1018***
Reg Id: 2 071092N02				
Reg Id: 07-0448				
REIDEL INTERNATIONAL	***230 CUTTING BLVD***	***E 1/4 - 1/2 (0.443 mi.)***	***U140***	***1150***
Reg Id: 07-0252				
MONTGOMERY WARD	***211 CUTTING BLVD W***	***E 1/4 - 1/2 (0.443 mi.)***	***U142***	***1155***
Reg Id: 07-0210				

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

A review of the HWP list, as provided by EDR, and dated 05/18/2020 has revealed that there are 3 HWP sites within approximately 1 mile of the target property.

Equal/Higher Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
GREAT WESTERN CHEMIC	***860 WHARF ST***	***SSE 1/4 - 1/2 (0.393 mi.)***	***Q130***	***1014***
EPA Id: CAD009419607				
Cleanup Status: CLOSED				
CHEVRON PRODUCTS COM	***841 CHEVRON WAY***	***WNW 1/2 - 1 (0.762 mi.)***	***159***	***1302***
EPA Id: CAD009114919				
Cleanup Status: OPERATING PERMIT				

Lower Elevation	**Address**	**Direction / Distance**	**Map ID**	**Page**
TEXACO STORAGE TERIM	***100 CUTTING BLVD***	***ESE 1/4 - 1/2 (0.395 mi.)***	***R131***	***1018***
EPA Id: CAD043237494				
Cleanup Status: PROTECTIVE FILER				

EXECUTIVE SUMMARY

Notify 65: 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.

A review of the Notify 65 list, as provided by EDR, and dated 08/21/2020 has revealed that there is 1 Notify 65 site within approximately 1 mile of the target property.

Lower Elevation	Address	Direction / Distance	Map ID	Page
ARROW TRANSPORTATION	1030 WRIGHT AVENUE	ESE 1/2 - 1 (0.970 mi.)	AA172	2135

CONTRA COSTA CO. SITE LIST: Lists includes sites from the Underground Tank Program, Hazardous Waste Generator Program & Business Plan 12185 Program

A review of the CONTRA COSTA CO. SITE LIST list, as provided by EDR, and dated 04/01/2020 has revealed that there are 33 CONTRA COSTA CO. SITE LIST sites within approximately 0.25 miles of the target property.

Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON #90103 Facility Id: FA0032487	***901 W CUTTING BLVD***	***WSW 0 - 1/8 (0.033 mi.)***	***C44***	***401***
7-ELEVEN #37536 Facility Id: FA0031964	***925 W CUTTING BLVD***	***WSW 0 - 1/8 (0.086 mi.)***	***D52***	***439***
MARINE SPILL RESPONS Facility Id: FA0030484	702 NATIONAL CT 1	N 0 - 1/8 (0.090 mi.)	E55	448
SAN FRANCISCO PARTS Facility Id: FA0032917	700 NATIONAL CT	N 0 - 1/8 (0.091 mi.)	E57	450
INTERSTATE STORAGE R Facility Id: FA0031014	***720 NATIONAL CT***	***N 0 - 1/8 (0.093 mi.)***	***E58***	***451***
AT&T MOBILITY/W CUTT Facility Id: FA0030151	321 CANAL BLVD	NNW 0 - 1/8 (0.100 mi.)	62	466
WEST MARINE Facility Id: FA0031496	***501 CANAL BLVD STE D***	***SSW 0 - 1/8 (0.100 mi.)***	***G64***	***468***
SANGAMO THERAPEUTICS Facility Id: FA0031110	501 CANAL BLVD A100	SSW 0 - 1/8 (0.100 mi.)	G68	500
ASBESTOS MGMT GROUP Facility Id: FA0028247	835 NATIONAL CT A	NNW 0 - 1/8 (0.100 mi.)	E70	502
GREENWOOD'S CARBURET Facility Id: FA0033477	999 W CUTTING BLVD 1	W 0 - 1/8 (0.101 mi.)	D72	504
AUTO POINT MOTORS Facility Id: FA0029384	***999 W CUTTING BLVD #***	***W 0 - 1/8 (0.101 mi.)***	***D73***	***504***
HOEFER, INC. Facility Id: FA0031730	***760 NATIONAL CT.***	***N 0 - 1/8 (0.112 mi.)***	***E75***	***515***
PROTECTOR USA INC Facility Id: FA0036203	***790 NATIONAL CT***	***N 0 - 1/8 (0.113 mi.)***	***E77***	***519***
BRILLIANT GROUP, INC Facility Id: FA0033059	750 NATIONAL CT 100	N 0 - 1/8 (0.115 mi.)	E83	545
STATE OF CA DEPT OF Facility Id: FA0037541	1003 W CUTTING BLVD	W 1/8 - 1/4 (0.150 mi.)	I88	552
SANGAMO THERAPEUTICS	1003 W CUTTING BLVD	W 1/8 - 1/4 (0.150 mi.)	I89	552

Facility Id: FA0036229				
TRANCEPT PHARMACEUTI	***1003 W CUTTING BLVD***	***W 1/8 - 1/4 (0.150 mi.)***	***I93***	***562***
Facility Id: FA0030391				
PARKER HANNIFIN CORP	***250 CANAL BOULEVARD***	***NNW 1/8 - 1/4 (0.178 mi.)***	***J96***	***605***
Facility Id: FA0032203				
T-MOBILE WEST CORP/B	740 NATIONAL CT	NNE 1/8 - 1/4 (0.179 mi.)	K97	666
Facility Id: FA0030803				
BBT PROPERTIES, LLC	***740 NATIONAL CT***	***NNE 1/8 - 1/4 (0.179 mi.)***	***K98***	***666***
Facility Id: FA0043816				
PARKER HANNIFIN CORP	***200 S GARRARD BLVD***	***NNW 1/8 - 1/4 (0.191 mi.)***	***L99***	***672***
Facility Id: FA0032906				
Facility Id: FA0033072				
MY PRINTER	200 S GARRARD BLVD 4	NNW 1/8 - 1/4 (0.191 mi.)	L100	674
Facility Id: FA0036661				
HARBOR PLASTICS MFG	208 S GARRARD BLVD	NW 1/8 - 1/4 (0.199 mi.)	L108	745
Facility Id: FA0030192				
DOJ DNA LABORATORY	***1001 W CUTTING BLVD***	***W 1/8 - 1/4 (0.209 mi.)***	***N109***	***745***
Facility Id: FA0031506				
PACIFIC RAIL SERVICE	303 S GARRARD BLVD	WNW 1/8 - 1/4 (0.224 mi.)	114	810
Facility Id: FA0031367				

Lower Elevation	Address	Direction / Distance	Map ID	Page
RICHMOND BOAT WORKS	***616 W CUTTING BLVD***	***SE 0 - 1/8 (0.030 mi.)***	***B38***	***300***
Facility Id: FA0032851				
KEEFE KAPLAN MARITIM	***530 W CUTTING BLVD***	***ESE 0 - 1/8 (0.062 mi.)***	***B47***	***406***
Facility Id: FA0027954				
PETERSON POWER SYSTE	***530 W CUTTING BLVD***	***ESE 0 - 1/8 (0.062 mi.)***	***B50***	***435***
Facility Id: FA0041638				
NUTIVA	***213 W CUTTING BLVD***	***ESE 0 - 1/8 (0.094 mi.)***	***F60***	***455***
Facility Id: FA0030840				
SASOL WAX NORTH AMER	211 W CUTTING BLVD	ESE 0 - 1/8 (0.094 mi.)	F61	465
Facility Id: FA0033232				
Facility Id: FA0029914				
RUTHERFORD BOAT SHOP	***320 W CUTTING BLVD***	***ESE 1/8 - 1/4 (0.136 mi.)***	***F85***	***547***
Facility Id: FA0028762				
BAY MARINE BOATWORKS	***310 W CUTTING BLVD***	***ESE 1/8 - 1/4 (0.195 mi.)***	***M103***	***684***
Facility Id: FA0031863				
CHANNEL MARINA	***230 W CUTTING BLVD***	***ESE 1/8 - 1/4 (0.216 mi.)***	***O113***	***808***
Facility Id: FA0028594				

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EXECUTIVE SUMMARY

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

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

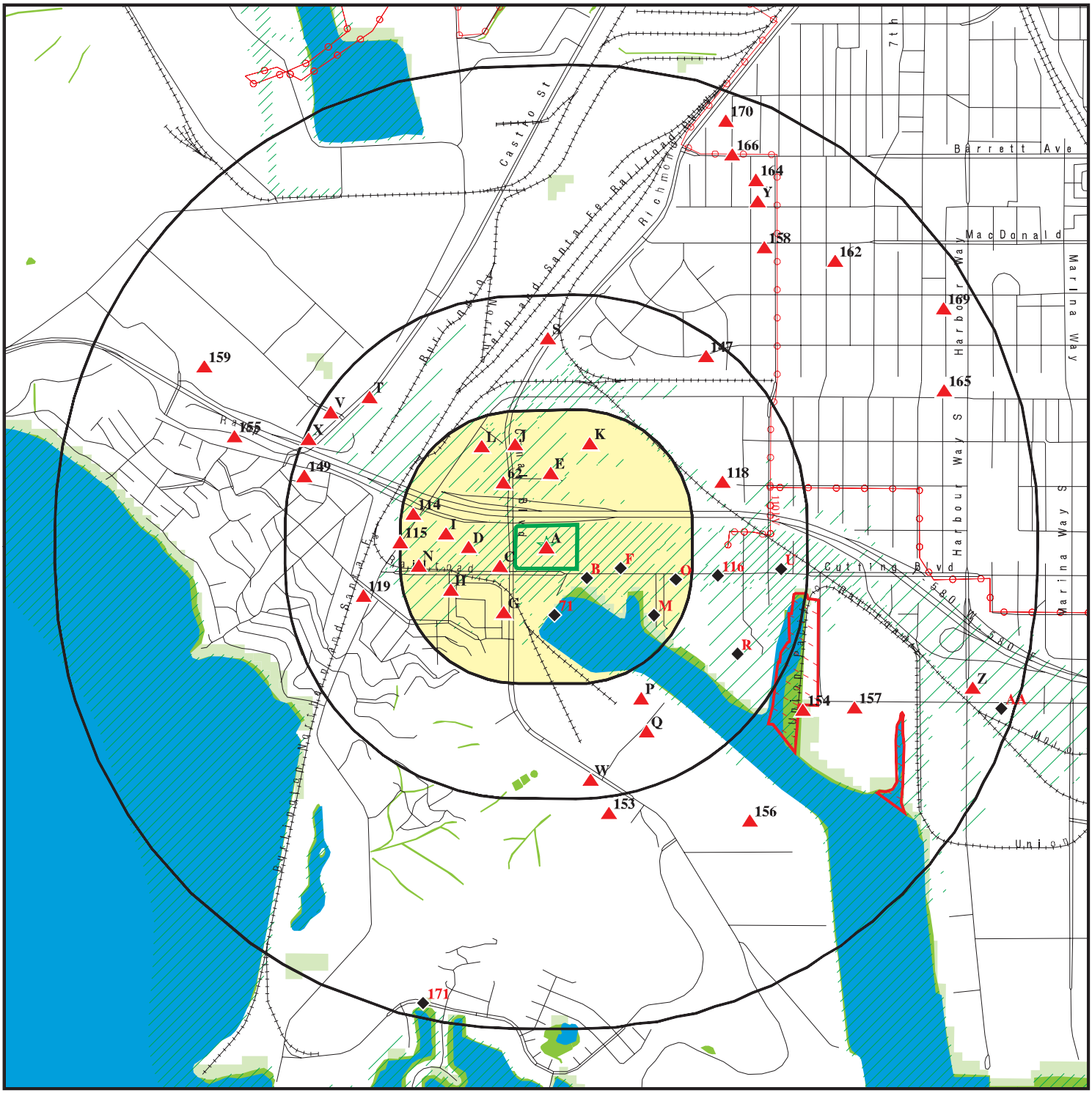
Equal/Higher Elevation	Address	Direction / Distance	Map ID	Page
CHEVRON CORPORATION	901 W CUTTING BLV	WSW 0 - 1/8 (0.033 mi.)	C42	335

EXECUTIVE SUMMARY

Due to poor or inadequate address information, the following sites were not mapped. Count: 9 records.

Site Name	Database(s)
AMERICAN STANDARD-RICHMOND	SEMS-ARCHIVE
SANTA FE RR AT FERRY PT	SEMS-ARCHIVE
GERTRUDE STREET, RICHMOND	CPS-SLIC
COLOR SPOT NURSERY PARCELS 1, 2 AN	CPS-SLIC
TERMINAL ONE RICHMOND	CPS-SLIC
CHEVRON PIPELINE SITE	CPS-SLIC
SEACLIFF VILLAS	CPS-SLIC
MARINA BAY	CPS-SLIC
LIQUID GOLD	CA BOND EXP. PLAN

OVERVIEW MAP - 6183245.2S

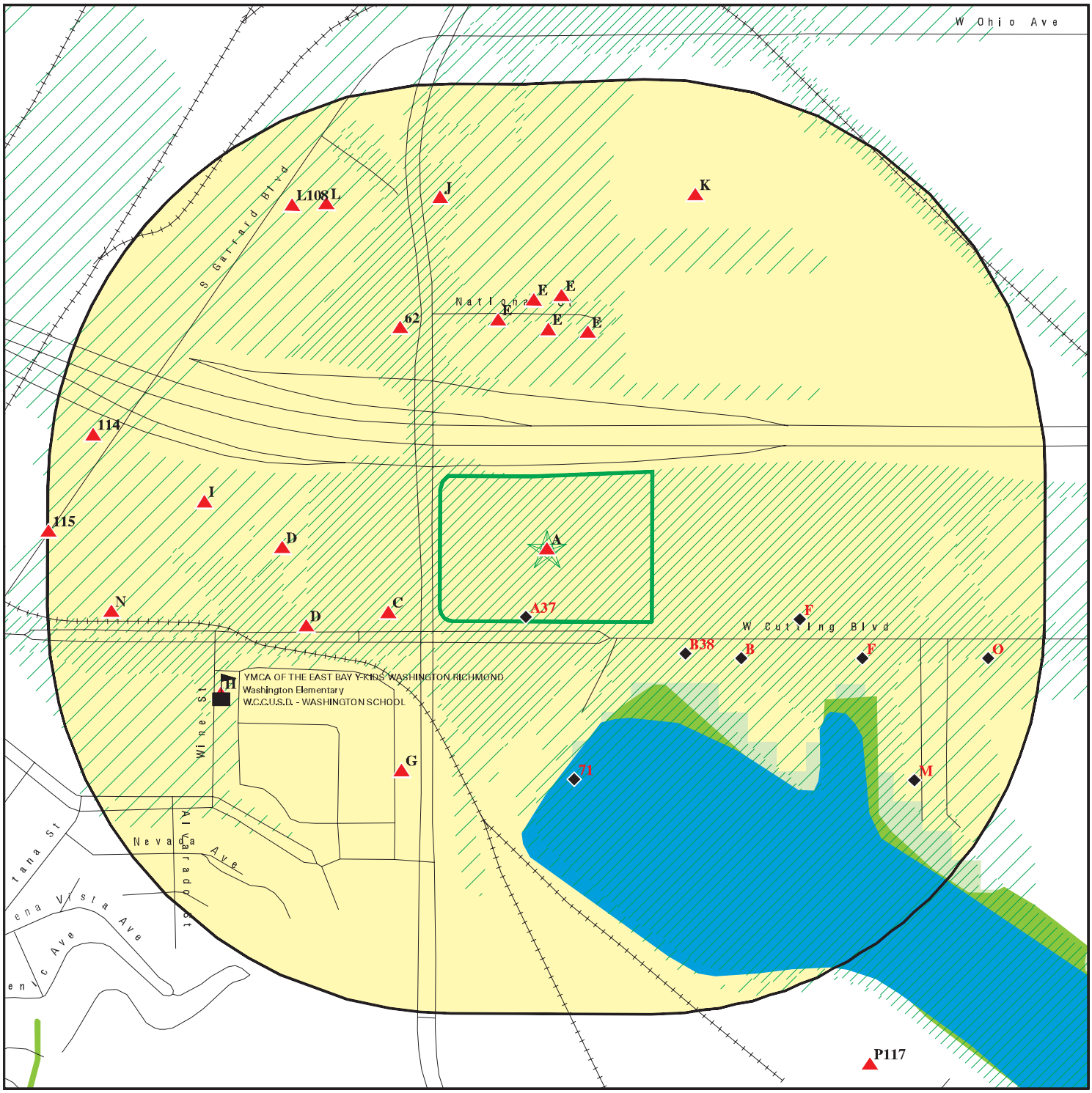


This report includes Interactive Map Layers to display and/or hide map information. The legend includes only those icons for the default map view.

SITE NAME:	Duke - Cutting Blvd.	CLIENT:	APEX Environmental
ADDRESS:	731 West Cutting Blvd. Richmond CA 94804	CONTACT:	Tania Cowden
		INQUIRY #:	6183245.2s
LAT/LONG:	37.926098 / 122.376786	DATE:	September 08, 2020 5:00 pm

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DETAIL MAP - 6183245.2S



- 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:	Duke - Cutting Blvd.	CLIENT:	APEX Environmental
ADDRESS:	731 West Cutting Blvd. Richmond CA 94804	CONTACT:	Tania Cowden
LAT/LONG:	37.926098 / 122.376786	INQUIRY #:	6183245.2s
		DATE:	September 08, 2020 5:05 pm

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MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
STANDARD ENVIRONMENTAL RECORDS								
Federal NPL site list								
NPL	1.000		0	0	1	0	NR	1
Proposed NPL	1.000		0	0	0	0	NR	0
NPL LIENS	1.000		0	0	0	0	NR	0
Federal Delisted NPL site list								
Delisted NPL	1.000		0	0	0	0	NR	0
Federal CERCLIS list								
FEDERAL FACILITY	0.500		0	0	0	NR	NR	0
SEMS	0.500		0	0	1	NR	NR	1
Federal CERCLIS NFRAP site list								
SEMS-ARCHIVE	0.500		0	0	4	NR	NR	4
Federal RCRA CORRACTS facilities list								
CORRACTS	1.000		0	0	1	0	NR	1
Federal RCRA non-CORRACTS TSD facilities list								
RCRA-TSDF	0.500		0	0	2	NR	NR	2
Federal RCRA generators list								
RCRA-LQG	0.250	1	1	1	NR	NR	NR	3
RCRA-SQG	0.250	1	5	1	NR	NR	NR	7
RCRA-VSQG	0.250		0	0	NR	NR	NR	0
Federal institutional controls / engineering controls registries								
LUCIS	0.500		0	0	0	NR	NR	0
US ENG CONTROLS	0.500		0	0	1	NR	NR	1
US INST CONTROLS	0.500		0	0	1	NR	NR	1
Federal ERNS list								
ERNS	TP	12	NR	NR	NR	NR	NR	12
State- and tribal - equivalent NPL								
RESPONSE	1.000		0	0	1	2	NR	3
State- and tribal - equivalent CERCLIS								
ENVIROSTOR	1.000		1	2	9	18	NR	30
State and tribal landfill and/or solid waste disposal site lists								
SWF/LF	0.500		0	0	0	NR	NR	0
State and tribal leaking storage tank lists								
LUST	0.500	1	0	0	16	NR	NR	17

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
INDIAN LUST	0.500		0	0	0	NR	NR	0
CPS-SLIC	0.500		0	2	10	NR	NR	12
State and tribal registered storage tank lists								
FEMA UST	0.250		0	0	NR	NR	NR	0
UST	0.250		2	1	NR	NR	NR	3
AST	0.250	2	0	1	NR	NR	NR	3
INDIAN UST	0.250		0	0	NR	NR	NR	0
State and tribal voluntary cleanup sites								
VCP	0.500		0	1	2	NR	NR	3
INDIAN VCP	0.500		0	0	0	NR	NR	0
State and tribal Brownfields sites								
BROWNFIELDS	0.500		0	0	0	NR	NR	0
ADDITIONAL ENVIRONMENTAL RECORDS								
Local Brownfield lists								
US BROWNFIELDS	0.500		0	0	1	NR	NR	1
Local Lists of Landfill / Solid Waste Disposal Sites								
WMUDS/SWAT	0.500		0	0	0	NR	NR	0
SWRCY	0.500		0	0	0	NR	NR	0
HAULERS	TP		NR	NR	NR	NR	NR	0
INDIAN ODI	0.500		0	0	0	NR	NR	0
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
HIST Cal-Sites	1.000		0	0	2	1	NR	3
SCH	0.250		0	0	NR	NR	NR	0
CDL	TP		NR	NR	NR	NR	NR	0
CERS HAZ WASTE	0.250	1	10	5	NR	NR	NR	16
Toxic Pits	1.000		0	0	0	0	NR	0
US CDL	TP		NR	NR	NR	NR	NR	0
PFAS	0.500		0	0	0	NR	NR	0
Local Lists of Registered Storage Tanks								
SWEEPS UST	0.250	1	1	3	NR	NR	NR	5
HIST UST	0.250	1	2	3	NR	NR	NR	6
CERS TANKS	0.250	1	2	0	NR	NR	NR	3
CA FID UST	0.250	1	0	3	NR	NR	NR	4
Local Land Records								
LIENS	TP		NR	NR	NR	NR	NR	0

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted
LIENS 2	TP		NR	NR	NR	NR	NR	0
DEED	0.500		0	0	5	NR	NR	5
Records of Emergency Release Reports								
HMIRS	TP		NR	NR	NR	NR	NR	0
CHMIRS	TP	5	NR	NR	NR	NR	NR	5
LDS	TP		NR	NR	NR	NR	NR	0
MCS	TP		NR	NR	NR	NR	NR	0
SPILLS 90	TP		NR	NR	NR	NR	NR	0
Other Ascertainable Records								
RCRA NonGen / NLR	0.250	1	14	9	NR	NR	NR	24
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	2	NR	NR	NR	NR	NR	2
TRIS	TP	2	NR	NR	NR	NR	NR	2
SSTS	TP	3	NR	NR	NR	NR	NR	3
ROD	1.000		0	0	1	0	NR	1
RMP	TP		NR	NR	NR	NR	NR	0
RAATS	TP		NR	NR	NR	NR	NR	0
PRP	TP		NR	NR	NR	NR	NR	0
PADS	TP		NR	NR	NR	NR	NR	0
ICIS	TP	1	NR	NR	NR	NR	NR	1
FTTS	TP		NR	NR	NR	NR	NR	0
MLTS	TP		NR	NR	NR	NR	NR	0
COAL ASH DOE	TP		NR	NR	NR	NR	NR	0
COAL ASH EPA	0.500		0	0	0	NR	NR	0
PCB TRANSFORMER	TP		NR	NR	NR	NR	NR	0
RADINFO	TP		NR	NR	NR	NR	NR	0
HIST FTTS	TP		NR	NR	NR	NR	NR	0
DOT OPS	TP		NR	NR	NR	NR	NR	0
CONSENT	1.000		0	0	0	0	NR	0
INDIAN RESERV	1.000		0	0	0	0	NR	0
FUSRAP	1.000		0	0	0	0	NR	0
UMTRA	0.500		0	0	0	NR	NR	0
LEAD SMELTERS	TP		NR	NR	NR	NR	NR	0
US AIRS	TP		NR	NR	NR	NR	NR	0
US MINES	0.250		0	0	NR	NR	NR	0
ABANDONED MINES	0.250		0	0	NR	NR	NR	0
FINDS	TP	4	NR	NR	NR	NR	NR	4
UXO	1.000		0	0	0	0	NR	0
ECHO	TP	3	NR	NR	NR	NR	NR	3
DOCKET HWC	TP		NR	NR	NR	NR	NR	0
FUELS PROGRAM	0.250		0	0	NR	NR	NR	0
CA BOND EXP. PLAN	1.000		0	0	1	2	NR	3
Cortese	0.500	1	0	0	15	NR	NR	16
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
DRYCLEANERS	0.250		0	0	NR	NR	NR	0
EMI	TP		NR	NR	NR	NR	NR	0
ENF	TP		NR	NR	NR	NR	NR	0
Financial Assurance	TP		NR	NR	NR	NR	NR	0
HAZNET	TP	4	NR	NR	NR	NR	NR	4
ICE	TP		NR	NR	NR	NR	NR	0
HIST CORTESE	0.500	1	0	0	15	NR	NR	16
HWP	1.000		0	0	2	1	NR	3
HWT	0.250		0	0	NR	NR	NR	0
MINES	0.250		0	0	NR	NR	NR	0
MWMP	0.250		0	0	NR	NR	NR	0
NPDES	TP	1	NR	NR	NR	NR	NR	1
PEST LIC	TP		NR	NR	NR	NR	NR	0
PROC	0.500		0	0	0	NR	NR	0
Notify 65	1.000		0	0	0	1	NR	1
CONTRA COSTA CO. SITE LIST	0.250	2	19	14	NR	NR	NR	35
UIC	TP		NR	NR	NR	NR	NR	0
UIC GEO	TP		NR	NR	NR	NR	NR	0
WASTEWATER PITS	0.500		0	0	0	NR	NR	0
WDS	TP	1	NR	NR	NR	NR	NR	1
WIP	0.250		0	0	NR	NR	NR	0
MILITARY PRIV SITES	TP		NR	NR	NR	NR	NR	0
PROJECT	TP		NR	NR	NR	NR	NR	0
WDR	TP		NR	NR	NR	NR	NR	0
CIWQS	TP	1	NR	NR	NR	NR	NR	1
CERS	TP	4	NR	NR	NR	NR	NR	4
NON-CASE INFO	TP		NR	NR	NR	NR	NR	0
OTHER OIL GAS	TP		NR	NR	NR	NR	NR	0
PROD WATER PONDS	TP		NR	NR	NR	NR	NR	0
SAMPLING POINT	TP		NR	NR	NR	NR	NR	0
WELL STIM PROJ	TP		NR	NR	NR	NR	NR	0
MINES MRDS	TP		NR	NR	NR	NR	NR	0
HWTS	TP	3	NR	NR	NR	NR	NR	3
EDR HIGH RISK HISTORICAL RECORDS								
EDR Exclusive Records								
EDR MGP	1.000		0	0	0	0	NR	0
EDR Hist Auto	0.125		1	NR	NR	NR	NR	1
EDR Hist Cleaner	0.125		0	NR	NR	NR	NR	0
EDR RECOVERED GOVERNMENT ARCHIVES								
Exclusive Recovered Govt. Archives								
RGA LF	TP		NR	NR	NR	NR	NR	0
RGA LUST	TP	2	NR	NR	NR	NR	NR	2
- Totals --		63	58	46	91	25	0	283

MAP FINDINGS SUMMARY

Database	Search Distance (Miles)	Target Property	< 1/8	1/8 - 1/4	1/4 - 1/2	1/2 - 1	> 1	Total Plotted

NOTES:

TP = Target Property

NR = Not Requested at this Search Distance

Sites may be listed in more than one database

A1 Target Property | **AIR GAS CARBONIC INC**
731 W CUTTING BLVD
RICHMOND, CA 94804

HAZNET S118231157
HWTS N/A

Site 1 of 37 in cluster A

Actual: 10 ft.

HAZNET:

Name:	AIR GAS CARBONIC INC
Address:	731 W CUTTING BLVD
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948040000
Contact:	STEPHEN M. PETZ
Telephone:	6789857320
Mailing Name:	Not reported
Mailing Address:	731 W CUTTING BLVD
Year:	2019
Gepaid:	CAL000256381
TSD EPA ID:	UTD991301748
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:	1.25000
Year:	2019
Gepaid:	CAL000256381
TSD EPA ID:	CAL000282598
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:	0.57500
Year:	2019
Gepaid:	CAL000256381
TSD EPA ID:	CAD059494310
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:	2.43000
Year:	2019
Gepaid:	CAL000256381
TSD EPA ID:	CAD059494310
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:	0.10000
Year:	2018
Gepaid:	CAL000256381
TSD EPA ID:	CAL000190816
CA Waste Code:	221 - Waste oil and mixed oil
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00000
Year:	2018
Gepaid:	CAL000256381
TSD EPA ID:	NVT330010000

AIR GAS CARBONIC INC (Continued) **S118231157**

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: 0.54450

Year: 2018
Gepaid: CAL000256381
TSD EPA ID: CAL000190816
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 196.19850

Year: 2018
Gepaid: CAL000256381
TSD EPA ID: CAL000282598
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: 0.62500

Year: 2017
Gepaid: CAL000256381
TSD EPA ID: AZR000515924
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.125

Year: 2017
Gepaid: CAL000256381
TSD EPA ID: CAL000190816
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 516.14175

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

Additional Info:
Year: 2017
Gen EPA ID: CAL000256381

Shipment Date: 20171228
Creation Date: 10/16/2018 18:31:31
Receipt Date: 20171229
Manifest ID: 003454750GBF
Trans EPA ID: CAL000367042
Trans Name: KERN OIL FILTER RECYCLING
Trans 2 EPA ID: AZR000501510
Trans 2 Name: AA SYDCOL LLC
TSDF EPA ID: AZR000501510
Trans Name: AA SYDCOL LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported

AIR GAS CARBONIC INC (Continued) **S118231157**

Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171218
Creation Date:	8/28/2018 18:30:41
Receipt Date:	20171218
Manifest ID:	003454743GBF
Trans EPA ID:	CAL000367042
Trans Name:	KERN OIL FILTER RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	CALIFORNIA OIL TRANSFER LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	18.1395
Waste Quantity:	4350
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171213
Creation Date:	8/28/2018 18:30:41
Receipt Date:	20171213
Manifest ID:	003454582GBF
Trans EPA ID:	CAL000367042
Trans Name:	KERN OIL FILTER RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	CALIFORNIA OIL TRANSFER
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G

AIR GAS CARBONIC INC (Continued) **S118231157**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171127
Creation Date:	8/3/2018 18:30:58
Receipt Date:	20171127
Manifest ID:	003454574GBF
Trans EPA ID:	CAL000367042
Trans Name:	KERN OIL FILTER RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	CALIFORNIA OIL TRANSFER
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171121
Creation Date:	8/3/2018 18:30:58
Receipt Date:	20171127
Manifest ID:	003454564GBF
Trans EPA ID:	CAL000367042
Trans Name:	KERN OIL FILTER RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	CALIFORNIA OIL TRANSFER LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	17.514
Waste Quantity:	4200
Quantity Unit:	G
Additional Code 1:	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

AIR GAS CARBONIC INC (Continued) **S118231157**

Creation Date:	8/3/2018 18:30:58
Receipt Date:	20171115
Manifest ID:	003454566GBF
Trans EPA ID:	CAL000367042
Trans Name:	KERN OIL FILTER RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	CALIFORNIA OIL TRANSFER
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171103
Creation Date:	8/3/2018 18:30:58
Receipt Date:	20171103
Manifest ID:	003454570GBF
Trans EPA ID:	CAL000367042
Trans Name:	KERN OIL FILTER RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	CALIFORNIA OIL TRANSFER
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	17.514
Waste Quantity:	4200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171102
Creation Date:	8/3/2018 18:30:58
Receipt Date:	20171102
Manifest ID:	003454571GBF
Trans EPA ID:	CAL000367704
Trans Name:	KERN OIL FILTER RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

AIR GAS CARBONIC INC (Continued) **S118231157**

TSDF EPA ID:	CAL000190816
Trans Name:	CALIFORNIA OIL TRANSFER
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	17.931
Waste Quantity:	4300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171027
Creation Date:	11/8/2018 18:30:41
Receipt Date:	20171107
Manifest ID:	003454651GBF
Trans EPA ID:	CAL000367042
Trans Name:	KERN OIL FILTER RECYCLING
Trans 2 EPA ID:	CAR000175422
Trans 2 Name:	WOLDWIDE RECOVERY SYSTEMS
TSDF EPA ID:	AZR000515924
Trans Name:	YUMA YES LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
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:	20171017
Creation Date:	8/7/2018 18:30:40
Receipt Date:	20171017
Manifest ID:	003454590GBF
Trans EPA ID:	CAL000367042
Trans Name:	KERN OIL FILTER RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000190816
Trans Name:	CALIFORNIA OIL TRANSFER
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

AIR GAS CARBONIC INC (Continued) **S118231157**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.8765
Waste Quantity:	450
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000256381
Shipment Date:	20151110
Creation Date:	2/8/2016 22:17:27
Receipt Date:	20151211
Manifest ID:	002500075GBF
Trans EPA ID:	CAL000367042
Trans Name:	KERN OIL FILTER RECYCLING
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000282598
Trans Name:	BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.417
Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000256381
Shipment Date:	20140422
Creation Date:	7/11/2014 22:15:07
Receipt Date:	20140520
Manifest ID:	004258114SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEANHARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues

AIR GAS CARBONIC INC (Continued) **S118231157**

RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 1.4
Waste Quantity: 2800
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2015
Gen EPA ID: CAL000256381

Shipment Date: 20151110
Creation Date: 2/8/2016 22:17:27
Receipt Date: 20151211
Manifest ID: 002500075GBF
Trans EPA ID: CAL000367042
Trans Name: KERN OIL FILTER RECYCLING
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAL000282598
Trans Name: BTI (BAKERSFIELD TRANSFER INC)
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 352 - Other organic solids
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.417
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

HWTS:
Name: AIR GAS CARBONIC INC
Address: 731 W CUTTING BLVD
Address 2: Not reported
City,State,Zip: RICHMOND, CA 94804
EPA ID: CAL000256381
Inactive Date: Not reported
Create Date: 07/23/2002
Last Act Date: 09/25/2019
Mailing Name: Not reported
Mailing Address: 731 W CUTTING BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: RICHMOND, CA 948040000
Owner Name: AIR GAS CARBONIC, INC.
Owner Address: 2530 SEVER ROAD, SUITE 300

AIR GAS CARBONIC INC (Continued) **S118231157**

Owner Address 2: Not reported
Owner City,State,Zip: LAWRENCEVILLE, GA 300430000
Contact Name: STEPHEN M. PETZ
Contact Address: 2530 SEVER ROAD, SUITE 300
Contact Address 2: Not reported
City,State,Zip: LAWRENCEVILLE, GA 30043

NAICS:
EPA ID: CAL000256381
Create Date: 2002-07-23 16:05:32
NAICS Code: 32512
NAICS Description: Industrial Gas Manufacturing
Issued EPA ID Date: 2002-07-23 16:05:32
Inactive Date: Not reported
Facility Name: AIR GAS CARBONIC INC
Facility Address: 731 W CUTTING BLVD
Facility Address 2: Not reported
Facility City: RICHMOND
Facility County: 07
Facility State: CA
Facility Zip: 94804

A2 Target Property **AIR GAS CARBONIC INC**
731 W CUTTING BLVD
RICHMOND, CA 94804

RCRA NonGen / NLR **1024804091**
CAL000256381

Site 2 of 37 in cluster A

Actual: 10 ft.

RCRA NonGen / NLR:
Date form received by agency: 2002-07-23 00:00:00.0
Facility name: AIR GAS CARBONIC INC
Facility address: 731 W CUTTING BLVD
RICHMOND, CA 94804
EPA ID: CAL000256381
Contact: STEPHEN M. PETZ
Contact address: 2530 SEVER ROAD, SUITE 300
LAWRENCEVILLE, GA 30043
Contact country: Not reported
Contact telephone: 678-985-7320
Contact email: STEPHEN.PETZ@AIRGAS.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: STEPHEN M. PETZ
Owner/operator address: 2530 SEVER ROAD, SUITE 300
LAWRENCEVILLE, GA 30043
Owner/operator country: Not reported
Owner/operator telephone: 678-985-7320
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

AIR GAS CARBONIC INC (Continued) **1024804091**

Owner/operator name: AIR GAS CARBONIC, INC.
Owner/operator address: 2530 SEVER ROAD, SUITE 300
LAWRENCEVILLE, GA 30043
Owner/operator country: Not reported
Owner/operator telephone: 678-985-7320
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

A3 **MESSER LLC** **RCRA-SQG** **1012176415**
Target **731 W CUTTING BLVD** **ICIS** **CAR000203612**
Property **RICHMOND, CA 94804** **FINDS**
ECHO

Site 3 of 37 in cluster A **HAZNET**
HWTS

Actual:
10 ft.

RCRA-SQG:
Date form received by agency: 2020-02-07 00:00:00.0
Facility name: MESSER LLC
Facility address: 731 W CUTTING BLVD
RICHMOND, CA 94804
EPA ID: CAR000203612
Mailing address: W CUTTING BLVD
RICHMOND, CA 94804
Contact: DANIEL OBAZEE
Contact address: W CUTTING BLVD
RICHMOND, CA 94804
Contact country: US
Contact telephone: 510-233-8911
Telephone ext.: 116
Contact email: DANIEL.OBAZEE@MESSER-US.COM
EPA Region: 09
Classification: Small Small Quantity Generator
Description: Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of

MESSER LLC (Continued) **1012176415**

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:	MESSER LLC
Owner/operator address:	SOMERSET CORPORATE BLVD SUITE 7000 BRIDGEWATER, NJ 08807
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:	2019-03-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	MESSER LLC
Owner/operator address:	W CUTTING BLVD RICHMOND, CA 94804
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:	2019-03-01 00:00:00.
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	Not reported
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	2009-08-13 00:00:00.0
Site name:	LINDE LLC FORMERLY LINDE INC
Classification:	Small Quantity Generator

Hazardous Waste Summary:

MESSER LLC (Continued) **1012176415**

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

ICIS:
Enforcement Action ID: 09-2003-0141
FRS ID: 110000483931
Action Name: BOC Group
Facility Name: BOC GROUP
Facility Address: 731 W. CUTTING BLVD
RICHMOND, CA 94804
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: CONTRA COSTA
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 325
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.925296
Longitude in Decimal Degrees: -122.376478
Permit Type Desc: Not reported
Program System Acronym: 5869592
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: LINDE LLC - RICHMOND
Address: 731 W. CUTTING BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2813

Facility Name: LINDE LLC - RICHMOND
Address: 731 W. CUTTING BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2813

Facility Name: LINDE LLC - RICHMOND
Address: 731 W. CUTTING BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2813

Facility Name: LINDE LLC - RICHMOND

MESSER LLC (Continued) **1012176415**

Address: 731 W. CUTTING BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2813

Facility Name: LINDE LLC - RICHMOND
Address: 731 W. CUTTING BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2813

Facility Name: LINDE LLC - RICHMOND
Address: 731 W. CUTTING BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2813

Facility Name: LINDE LLC - RICHMOND
Address: 731 W. CUTTING BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2813

Facility Name: LINDE LLC - RICHMOND
Address: 731 W. CUTTING BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2813

Facility Name: LINDE LLC - RICHMOND
Address: 731 W. CUTTING BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2813

Facility Name: LINDE LLC - RICHMOND
Address: 731 W. CUTTING BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2813

Facility Name: LINDE LLC - RICHMOND
Address: 731 W. CUTTING BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2813

Facility Name: LINDE LLC - RICHMOND
Address: 731 W. CUTTING BLVD.

MESSER LLC (Continued) **1012176415**

Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2813

Facility Name: LINDE LLC - RICHMOND
Address: 731 W. CUTTING BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2813

Facility Name: LINDE LLC - RICHMOND
Address: 731 W. CUTTING BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2813

Facility Name: LINDE LLC - RICHMOND
Address: 731 W. CUTTING BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2813

Facility Name: LINDE LLC - RICHMOND
Address: 731 W. CUTTING BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2813

Facility Name: LINDE LLC - RICHMOND
Address: 731 W. CUTTING BLVD.
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: 2813

FINDS:
Registry ID: 110000483931

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.
AIR EMISSIONS CLASSIFICATION UNKNOWN
TSCA SUBMITTER
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

MESSER LLC (Continued) **1012176415**

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER
HAZARDOUS WASTE BIENNIAL REPORTER
SSTS (Section Seven Tracking System) evolved from the FIFRA and TSCA Enforcement System (FATES). SSTS tracks the registration of all pesticide-producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and related devices that are produced, sold, or distributed each year.
ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring.

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

ECHO:

Envid:	1012176415
Registry ID:	110000483931
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000483931
Name:	LINDE LLC - RICHMOND
Address:	731 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804

HAZNET:

Name:	LINDE LLC
Address:	731 W CUTTING BLVD
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948040000
Contact:	JORGE MARQUEZ

MESSER LLC (Continued) **1012176415**

Telephone: 5106603214
Mailing Name: Not reported
Mailing Address: 731 W CUTTING BLVD

Year: 2017
Gepaid: CAR000203612
TSD EPA ID: CAD980675276
CA Waste Code: 141 - Off-specification, aged or surplus inorganics
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.175

Year: 2017
Gepaid: CAR000203612
TSD EPA ID: CAD980887418
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: 10.08

Year: 2017
Gepaid: CAR000203612
TSD EPA ID: CAD044429835
CA Waste Code: 221 - Waste oil and mixed oil
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.65

Year: 2017
Gepaid: CAR000203612
TSD EPA ID: CAD980675276
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 1.2

Year: 2017
Gepaid: CAR000203612
TSD EPA ID: CAD980675276
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: 25.284

Year: 2017
Gepaid: CAR000203612
TSD EPA ID: CAD980675276
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: 0.25

Year: 2017
Gepaid: CAR000203612
TSD EPA ID: CAD059494310
CA Waste Code: 223 - Unspecified oil-containing waste

MESSER LLC (Continued) **1012176415**

Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.05

Year: 2016
Gepaid: CAR000203612
TSD EPA ID: CAD059494310
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.3

Year: 2016
Gepaid: CAR000203612
TSD EPA ID: CAD059494310
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: H070 -
Tons: 0.0425

Year: 2016
Gepaid: CAR000203612
TSD EPA ID: CAD980675276
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.9

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

Additional Info:
Year: 2014
Gen EPA ID: CAR000203612

Shipment Date: 20141126
Creation Date: 2/14/2015 22:15:08
Receipt Date: 20141211
Manifest ID: 004405695SKS
Trans EPA ID: TXR000081205
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: MAD039322250
Trans 2 Name: CLEAN HARBORS
TSDF EPA ID: CAD059494310
Trans Name: CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: D001
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

MESSER LLC (Continued) **1012176415**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141126
Creation Date:	3/6/2015 22:14:58
Receipt Date:	20141219
Manifest ID:	004405694SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	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:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140918
Creation Date:	12/30/2014 22:15:05
Receipt Date:	20141009
Manifest ID:	004399928SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD39322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	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:	0.0375
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:	20140918
Creation Date:	12/18/2014 22:14:48
Receipt Date:	20141001
Manifest ID:	004399927SKS

MESSER LLC (Continued) **1012176415**

Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD39322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140918
Creation Date:	12/30/2014 22:15:05
Receipt Date:	20141009
Manifest ID:	003240957SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD39322250
Trans 2 Name:	CLEAN HARBOR
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW
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
Shipment Date:	20140828
Creation Date:	2/6/2015 22:15:12
Receipt Date:	20140922
Manifest ID:	004400317SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported

MESSER LLC (Continued) **1012176415**

TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D008
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	D006
Additional Code 3:	D005
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140822
Creation Date:	10/31/2014 22:14:57
Receipt Date:	20140908
Manifest ID:	004400188SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEANHARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	Not reported
Meth Code:	H070 - Not reported
Quantity Tons:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140714
Creation Date:	10/26/2014 22:15:05
Receipt Date:	20140729
Manifest ID:	004836495FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D004
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

MESSER LLC (Continued) **1012176415**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140714
Creation Date:	10/26/2014 22:15:05
Receipt Date:	20140729
Manifest ID:	004836495FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D004
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35445
Waste Quantity:	85
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140618
Creation Date:	11/7/2014 22:15:04
Receipt Date:	20140618
Manifest ID:	004255618SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	SAFETY-KLEEN OF CALIFORNIA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.532
Waste Quantity:	140
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017

MESSER LLC (Continued) **1012176415**

Gen EPA ID:	CAR000203612
Shipment Date:	20171004
Creation Date:	10/8/2018 18:30:25
Receipt Date:	20171027
Manifest ID:	006276801SKS
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:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN
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:	20170913
Creation Date:	6/28/2018 18:30:17
Receipt Date:	20170914
Manifest ID:	009562054FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	25.284
Waste Quantity:	30
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:	20170621
Creation Date:	7/12/2018 18:30:34
Receipt Date:	20170706
Manifest ID:	006106341SKS
Trans EPA ID:	TXR000081205

MESSER LLC (Continued) **1012176415**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170621
Creation Date:	9/27/2018 18:30:17
Receipt Date:	20170718
Manifest ID:	006106350SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	UTD991301748
Trans Name:	CLEAN HARBORS GRASSY MOUNTAIN
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:	0.3
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:	20170621
Creation Date:	10/5/2018 18:30:14
Receipt Date:	20170706
Manifest ID:	006106358SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	ORQ000025197
Trans Name:	THERMO FLUIDS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

MESSER LLC (Continued) **1012176415**

Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170328
Creation Date:	5/24/2017 18:30:56
Receipt Date:	20170328
Manifest ID:	005853533SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	SAFETY-KLEEN OF CALIFORNIA
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:	10.08
Waste Quantity:	2400
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170323
Creation Date:	5/9/2018 18:32:07
Receipt Date:	20170407
Manifest ID:	005901702SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD980675276
Trans Name:	CLEANHARBORS OF BUTTONWILLOW
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	1.2
Waste Quantity:	2400
Quantity Unit:	P
Additional Code 1:	Not reported

MESSER LLC (Continued) **1012176415**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170317
Creation Date:	5/9/2018 18:32:18
Receipt Date:	20170330
Manifest ID:	005901526SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES 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:	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:	0.1875
Waste Quantity:	375
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170317
Creation Date:	5/9/2018 18:32:18
Receipt Date:	20170330
Manifest ID:	005901526SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES 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:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D004
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:	20170317
Creation Date:	5/4/2018 18:31:04

MESSER LLC (Continued) **1012176415**

Receipt Date:	20170410
Manifest ID:	005901527SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.65
Waste Quantity:	1300
Quantity Unit:	P
Additional 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:	CAR000203612
Shipment Date:	20151125
Creation Date:	2/10/2016 22:15:22
Receipt Date:	20151211
Manifest ID:	005132210SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151125
Creation Date:	2/10/2016 22:15:22
Receipt Date:	20151211
Manifest ID:	005132210SKS
Trans EPA ID:	TXR000081205

MESSER LLC (Continued) **1012176415**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	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
Additional Code 5:	Not reported
Shipment Date:	20151125
Creation Date:	2/10/2016 22:15:22
Receipt Date:	20151211
Manifest ID:	005132210SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	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:	0.05
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:	20151104
Creation Date:	3/22/2016 22:15:44
Receipt Date:	20151124
Manifest ID:	005033024SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

MESSER LLC (Continued) **1012176415**

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:	0.05
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:	20151104
Creation Date:	2/10/2016 22:15:31
Receipt Date:	20151117
Manifest ID:	005033025SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150629
Creation Date:	9/25/2015 22:15:23
Receipt Date:	20150716
Manifest ID:	004996417SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P

MESSER LLC (Continued) **1012176415**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150528
Creation Date:	9/22/2015 22:15:56
Receipt Date:	20150617
Manifest ID:	004787640SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150514
Creation Date:	8/20/2015 22:15:10
Receipt Date:	20150527
Manifest ID:	004788303SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150514

MESSER LLC (Continued) **1012176415**

Creation Date:	8/20/2015 22:15:33
Receipt Date:	20150603
Manifest ID:	004788304SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	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:	0.03
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:	20150327
Creation Date:	7/8/2015 22:15:19
Receipt Date:	20150415
Manifest ID:	004772431SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	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:	0.35
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

Additional Info:

Year:	2013
Gen EPA ID:	CAR000203612

Shipment Date:	20131220
Creation Date:	3/18/2014 22:15:12
Receipt Date:	20140107
Manifest ID:	011733182JJK

MESSER LLC (Continued) **1012176415**

Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131220
Creation Date:	3/18/2014 22:15:12
Receipt Date:	20140107
Manifest ID:	011733182JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.5421
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131220
Creation Date:	3/18/2014 22:15:12
Receipt Date:	20140107
Manifest ID:	011733182JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported

MESSER LLC (Continued) **1012176415**

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:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131203
Creation Date:	3/2/2014 22:15:06
Receipt Date:	20131218
Manifest ID:	003963785SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	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:	0.0875
Waste Quantity:	175
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131001
Creation Date:	11/21/2013 22:15:08
Receipt Date:	20131014
Manifest ID:	011192824JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.209
Waste Quantity:	55

MESSER LLC (Continued) **1012176415**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130924
Creation Date:	11/7/2013 22:15:06
Receipt Date:	20131007
Manifest ID:	011133810JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
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:	20130924
Creation Date:	11/7/2013 22:15:06
Receipt Date:	20131007
Manifest ID:	011133810JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

MESSER LLC (Continued) **1012176415**

Shipment Date:	20130911
Creation Date:	10/30/2013 22:15:29
Receipt Date:	20130923
Manifest ID:	011133507JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.2
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:	20130726
Creation Date:	1/7/2014 22:15:06
Receipt Date:	20130816
Manifest ID:	011192750JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	CAD981412356
Trans 2 Name:	PACIFIC TRANS ENVIRON SERV
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D004
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.21
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130529
Creation Date:	8/12/2013 22:15:16
Receipt Date:	20130612
Manifest ID:	011133636JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported

MESSER LLC (Continued) **1012176415**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAR000203612
Shipment Date:	20121203
Creation Date:	5/4/2013 22:15:12
Receipt Date:	20121218
Manifest ID:	003280059SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121130
Creation Date:	4/30/2013 22:15:27
Receipt Date:	20121218
Manifest ID:	003511053SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC

MESSER LLC (Continued) **1012176415**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121130
Creation Date:	4/30/2013 22:15:27
Receipt Date:	20121218
Manifest ID:	003511053SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121130
Creation Date:	4/30/2013 22:15:27
Receipt Date:	20121218
Manifest ID:	003511053SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P

MESSER LLC (Continued) **1012176415**

Additional Code 1:	D008
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121130
Creation Date:	4/30/2013 22:15:27
Receipt Date:	20121218
Manifest ID:	003511053SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.425
Waste Quantity:	850
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120727
Creation Date:	12/29/2012 22:15:14
Receipt Date:	20120806
Manifest ID:	003280735SKS
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:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	8.75
Waste Quantity:	17500
Quantity Unit:	P
Additional Code 1:	D007
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120727
Creation Date:	1/15/2013 22:15:15

MESSER LLC (Continued) **1012176415**

Receipt Date:	20120807
Manifest ID:	003280736SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120628
Creation Date:	5/30/2013 22:15:15
Receipt Date:	20120716
Manifest ID:	003177862SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120628
Creation Date:	5/30/2013 22:15:15
Receipt Date:	20120716
Manifest ID:	003280028SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC

MESSER LLC (Continued) **1012176415**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120628
Creation Date:	5/30/2013 22:15:15
Receipt Date:	20120716
Manifest ID:	003280028SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	342 - Organic liquids with metals (see 121
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAR000203612
Shipment Date:	20151125
Creation Date:	2/10/2016 22:15:22
Receipt Date:	20151211
Manifest ID:	005132210SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002

MESSER LLC (Continued) **1012176415**

Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151125
Creation Date:	2/10/2016 22:15:22
Receipt Date:	20151211
Manifest ID:	005132210SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	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:	0.05
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:	20151125
Creation Date:	2/10/2016 22:15:22
Receipt Date:	20151211
Manifest ID:	005132210SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	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

MESSER LLC (Continued) **1012176415**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151104
Creation Date:	2/10/2016 22:15:31
Receipt Date:	20151117
Manifest ID:	005033025SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151104
Creation Date:	3/22/2016 22:15:44
Receipt Date:	20151124
Manifest ID:	005033024SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	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:	0.05
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:	20150629
Creation Date:	9/25/2015 22:15:23
Receipt Date:	20150716

MESSER LLC (Continued) **1012176415**

Manifest ID:	004996417SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150528
Creation Date:	9/22/2015 22:15:56
Receipt Date:	20150617
Manifest ID:	004787640SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150514
Creation Date:	8/20/2015 22:15:33
Receipt Date:	20150603
Manifest ID:	004788304SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LLC

MESSER LLC (Continued) **1012176415**

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:	0.03
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:	20150514
Creation Date:	8/20/2015 22:15:10
Receipt Date:	20150527
Manifest ID:	004788303SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150327
Creation Date:	7/8/2015 22:15:19
Receipt Date:	20150415
Manifest ID:	004772431SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.35

MESSER LLC (Continued) **1012176415**

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

Additional Info:

Year:	2010
Gen EPA ID:	CAR000203612
Shipment Date:	20101209
Creation Date:	4/29/2013 10:32:32
Receipt Date:	20101220
Manifest ID:	003710727FLE
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:	0.1
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:	20101111
Creation Date:	8/6/2012 11:47:23
Receipt Date:	20101129
Manifest ID:	003710985FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported

MESSER LLC (Continued) **1012176415**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101111
Creation Date:	4/29/2013 10:31:14
Receipt Date:	20101129
Manifest ID:	003710986FLE
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:	0.15
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:	20101111
Creation Date:	4/29/2013 10:31:14
Receipt Date:	20101129
Manifest ID:	003710986FLE
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:	0.1
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:	20101111
Creation Date:	8/6/2012 11:47:23

MESSER LLC (Continued) **1012176415**

Receipt Date:	20101129
Manifest ID:	003710985FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D035
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D001
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101014
Creation Date:	4/29/2013 10:30:13
Receipt Date:	20101101
Manifest ID:	003710223FLE
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:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101014
Creation Date:	4/29/2013 10:30:28
Receipt Date:	20101019
Manifest ID:	004337542FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC

MESSER LLC (Continued) **1012176415**

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:	20100720
Creation Date:	4/29/2013 10:28:49
Receipt Date:	20100802
Manifest ID:	002508289SKS
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:	0.05
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:	20100720
Creation Date:	4/29/2013 10:28:27
Receipt Date:	20100723
Manifest ID:	002436008SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
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

MESSER LLC (Continued) **1012176415**

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:	20100518
Creation Date:	4/29/2013 10:25:05
Receipt Date:	20100601
Manifest ID:	002508290SKS
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:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAR000203612
Shipment Date:	20111203
Creation Date:	5/24/2012 20:30:15
Receipt Date:	20111227
Manifest ID:	002663690SKS
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:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported

MESSER LLC (Continued) **1012176415**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110929
Creation Date:	12/9/2011 18:30:29
Receipt Date:	20110929
Manifest ID:	007041599JJK
Trans EPA ID:	CAD982413262
Trans Name:	EVERGREEN ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	1.026
Waste Quantity:	270
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110926
Creation Date:	3/22/2012 20:30:11
Receipt Date:	20111011
Manifest ID:	002830493SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	NVR000037564
Trans 2 Name:	PAN WESTERN CORP ENVIRONMENTAL TRANSPORTATION OF NEVADA
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY NEVADA
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:	3.8
Waste Quantity:	7600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110920
Creation Date:	3/22/2012 20:30:33

MESSER LLC (Continued) **1012176415**

Receipt Date:	20111004
Manifest ID:	002810610SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	NVR000037564
Trans 2 Name:	ENVIROMENTAL TRANSPORTATION
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:	0.25
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:	20110616
Creation Date:	12/15/2011 18:30:22
Receipt Date:	20110705
Manifest ID:	002843894SKS
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:	291 - Latex waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
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:	20110526
Creation Date:	3/26/2012 20:30:13
Receipt Date:	20111017
Manifest ID:	002830494SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD98135791
Trans 2 Name:	TF MOTOR TRANSPORT
TSDF EPA ID:	TXD077603371

MESSER LLC (Continued) **1012176415**

Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.45
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:	20110517
Creation Date:	6/28/2011 18:30:21
Receipt Date:	20110520
Manifest ID:	004249960FLE
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110503
Creation Date:	11/12/2011 18:30:22
Receipt Date:	20110516
Manifest ID:	002663689SKS
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)

MESSER LLC (Continued) **1012176415**

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:	20110329
Creation Date:	5/31/2011 18:30:11
Receipt Date:	20110407
Manifest ID:	000026203DAT
Trans EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110329
Creation Date:	5/31/2011 18:30:11
Receipt Date:	20110407
Manifest ID:	000026203DAT
Trans EPA ID:	NVD980895338
Trans Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF NEVADA LLC
Trans 2 EPA ID:	CAR000210617
Trans 2 Name:	21ST CENTURY ENVIRONMENTAL MANAGEMENT OF CALIFORNIA LP
TSDF EPA ID:	CAD980884183
Trans Name:	GENERAL ENVIRONMENTAL MGT LLC DBA PSC ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

MESSER LLC (Continued) **1012176415**

Additional Code 5: Not reported

HWTS:
Name: LINDE LLC
Address: 731 W CUTTING BLVD
Address 2: Not reported
City,State,Zip: RICHMOND, CA 948040000
EPA ID: CAR000203612
Inactive Date: Not reported
Create Date: 11/30/2009
Last Act Date: 09/05/2019
Mailing Name: Not reported
Mailing Address: 731 W CUTTING BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: RICHMOND, CA 948040000
Owner Name: LINDE LLC
Owner Address: 200 SOMERSET CORPORATE BLVD
Owner Address 2: Not reported
Owner City,State,Zip: BRIDGEWATER, NJ 088070000
Contact Name: DANIEL OBAZE
Contact Address: 731 W CUTTING BLVD
Contact Address 2: Not reported
City,State,Zip: RICHMOND, CA 94804

NAICS:
EPA ID: CAR000203612
Create Date: 2010-11-22 13:00:50
NAICS Code: 32512
NAICS Description: Industrial Gas Manufacturing
Issued EPA ID Date: 2009-11-30 10:15:50
Inactive Date: Not reported
Facility Name: LINDE LLC
Facility Address: 731 W CUTTING BLVD
Facility Address 2: Not reported
Facility City: RICHMOND
Facility County: 07
Facility State: CA
Facility Zip: 948040000

A4 **ERNS 2015110510**
Target Property **731 WEST CUTTING BLVD** **N/A**
RICHMOND, CA 94804

Site 4 of 37 in cluster A

Actual: 10 ft.

Incident Commons:
NRC Report #: 1110510
Description of Incident: CALLER STATED THAT THERE WAS A RELEASE OF AN ESTIMATED 116 POUNDS OF AMMONIA TO THE ATMOSPHERE DUE TO A COMPRESSOR PACKING LEAK. CALLER ALSO STATED THAT THERE IS A MONITOR AT THE FACILITY THAT DETECTED THE LEAK AND SHUT THE PLANT DOWN.
Type of Incident: FIXED
Incident Cause: UNKNOWN
Incident Date Time: 2015-03-13 05:10:00
Incident DTG: DISCOVERED
Incident Location: Not reported
Loaction Address: 731 WEST CUTTING BLVD

(Continued) **2015110510**

Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	RICHMOND
Location State:	CA
Location County:	CONTRA COSTA
Location Zip:	94804
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	1110510
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	OTHER
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE

(Continued) **2015110510**

Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	1110510
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported

(Continued) **2015110510**

Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	UNKNOWN
Medium Desc:	AIR
Additional Medium Info:	ATMOSPHERE
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	PLANT WAS SHUTDOWN SECURING THE RELEASE.
State Agency on Scene:	Not reported
State Agency Report Number:	15-1434
Other Agency Notified:	Not reported
Weather Conditions:	Not reported
Air Temperature:	53
Wind Speed:	5
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	MPH
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported

(Continued) **2015110510**

Sheen Size Units:	Not reported
Additional Info:	Not reported
State Agency Notified:	HEALTH SERVICES, OES
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	1110510
Site ID:	20151110510
Date Time Received:	2015-03-13 09:48:58
Date Time Complete:	2015-03-13 09:54:11
Call Type:	INC
Responsible Company:	LINDE LLC
Responsible Org Type:	PRIVATE ENTERPRISE
Responsible City:	RICHMOND
Responsible State:	CA
Responsible Zip:	94804
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	1110510
Chris Code:	AMA
Case Number:	007664-41-7
UN Number:	Not reported
Amount of Material:	116
Unit of Measure:	POUND(S)
Name of Material:	AMMONIA, ANHYDROUS
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

A5 **B.O.C. GROUP-AIRCO INDUSTRIAL** **SWEEPS UST** **S101624647**
Target **731 W CUTTING BLVD** **CA FID UST** **N/A**
Property **RICHMOND, CA 94804** **CHMIRS**
HAZNET
Site 5 of 37 in cluster A **NPDES**
CONTRA COSTA CO. SITE LIST
Actual: **CIWQS**
10 ft. **CERS**

SWEEPS UST:

Name:	B.O.C. GROUP-AIRCO INDUSTRIAL
Address:	731 W CUTTING BLVD
City:	RICHMOND
Status:	Not reported
Comp Number:	38645

B.O.C. GROUP-AIRCO INDUSTRIAL (Continued) **S101624647**

Number: Not reported
Board Of Equalization: 44-002399
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-038645-000001
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 4

Name: B.O.C. GROUP-AIRCO INDUSTRIAL
Address: 731 W CUTTING BLVD
City: RICHMOND
Status: Not reported
Comp Number: 38645
Number: Not reported
Board Of Equalization: 44-002399
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-038645-000002
Tank Status: Not reported
Capacity: 250
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: Not reported

Name: B.O.C. GROUP-AIRCO INDUSTRIAL
Address: 731 W CUTTING BLVD
City: RICHMOND
Status: Not reported
Comp Number: 38645
Number: Not reported
Board Of Equalization: 44-002399
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-038645-000003
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: B.O.C. GROUP-AIRCO INDUSTRIAL
Address: 731 W CUTTING BLVD

B.O.C. GROUP-AIRCO INDUSTRIAL (Continued) **S101624647**

City: RICHMOND
Status: Not reported
Comp Number: 38645
Number: Not reported
Board Of Equalization: 44-002399
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-038645-000004
Tank Status: Not reported
Capacity: 10000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 07000085
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4152338911
Mail To: Not reported
Mailing Address: 575 MOUNTAIN AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: RICHMOND 94804
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

CHMIRS:
Name: Not reported
Address: 731 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
OES Incident Number: 13-3811
OES notification: 06/23/2013
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported

B.O.C. GROUP-AIRCO INDUSTRIAL (Continued) **S101624647**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	1316
Year:	2013
Agency:	Linde
Incident Date:	6/23/2013
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Ammonia - Anhydrous Type
Quantity Released:	100
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Compressor blow down valve opened too quickly during maintenance resulting in release, material formed a bubble in the system and vented directly into the atmosphere setting off area deluge system, RP performed an air monitoring test resulting in 120 ppm which has dissipated, RP handled containment and no clean up required.

B.O.C. GROUP-AIRCO INDUSTRIAL (Continued) **S101624647**

HAZNET:

Name:	MESSER LLC
Address:	731 W CUTTING BLVD
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948040000
Contact:	DANIEL OBAZEE
Telephone:	5102338911
Mailing Name:	Not reported
Mailing Address:	731 W CUTTING BLVD
Year:	2019
Gepaid:	CAR000203612
TSD EPA ID:	CAD059494310
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:	0.07500
Year:	2019
Gepaid:	CAR000203612
TSD EPA ID:	UTD991301748
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:	0.75000
Year:	2018
Gepaid:	CAR000203612
TSD EPA ID:	CAD059494310
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H070 -
Tons:	0.07500
Year:	2018
Gepaid:	CAR000203612
TSD EPA ID:	UTD991301748
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:	0.57500
Year:	2018
Gepaid:	CAR000203612
TSD EPA ID:	NED981723513
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.30000
Year:	2018
Gepaid:	CAR000203612
TSD EPA ID:	ORQ000025197
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.20000
Year:	2018

B.O.C. GROUP-AIRCO INDUSTRIAL (Continued) **S101624647**

Gepaid:	CAR000203612
TSD EPA ID:	CAD981382732
CA Waste Code:	151 - Asbestos containing waste
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	1.84000

NPDES:

Name:	MESSER LLC
Address:	731 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	181856
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 07I009863
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/26/1993
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	731 W Cutting Blvd
Discharge Name:	MESSER LLC
Discharge City:	Richmond
Discharge State:	California
Discharge Zip:	94804
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:	2
Regulatory Measure ID:	181856
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 07I009863
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/26/1993
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Linde LLC
Discharge Address:	731 W Cutting Blvd
Discharge City:	Richmond

B.O.C. GROUP-AIRCO INDUSTRIAL (Continued) **S101624647**

Discharge State:	California
Discharge Zip:	94804
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported

B.O.C. GROUP-AIRCO INDUSTRIAL (Continued) **S101624647**

Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	181856
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 07I009863
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/26/1993
Status:	Active
Status Date:	03/26/1993
Place Size:	8
Place Size Unit:	Acres
Contact:	Uday Sharma
Contact Title:	Not reported
Contact Phone:	510-233-8911
Contact Phone Ext:	116
Contact Email:	uday.sharma@linde.com
Operator Name:	Linde LLC
Operator Address:	731 W Cutting Blvd
Operator City:	Richmond
Operator State:	California
Operator Zip:	94804
Operator Contact:	Uday Sharma
Operator Contact Title:	Not reported
Operator Contact Phone:	510-233-8911
Operator Contact Phone Ext:	116
Operator Contact Email:	uday.sharma@linde.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:	510-233-8911
Emergency Phone Ext:	116
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported

B.O.C. GROUP-AIRCO INDUSTRIAL (Continued) **S101624647**

Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Francisco Bay
Certifier:	Jesse Hassan
Certifier Title:	Richmond Area Manager
Certification Date:	16-DEC-16
Primary Sic:	2813-Industrial Gases
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	MESSER LLC
Address:	731 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
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:	2 07I009863
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	03/26/1993
Operator Name:	MESSER LLC
Operator Address:	731 W Cutting Blvd
Operator City:	Richmond
Operator State:	California
Operator Zip:	94804

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	181856

B.O.C. GROUP-AIRCO INDUSTRIAL (Continued) **S101624647**

Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 07I009863
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/26/1993
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Linde LLC
Discharge Address:	731 W Cutting Blvd
Discharge City:	Richmond
Discharge State:	California
Discharge Zip:	94804
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported

B.O.C. GROUP-AIRCO INDUSTRIAL (Continued) **S101624647**

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:	2
Regulatory Measure ID:	181856
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 07I009863
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/26/1993
Status:	Active
Status Date:	03/26/1993
Place Size:	8
Place Size Unit:	Acres
Contact:	Uday Sharma
Contact Title:	Not reported
Contact Phone:	510-233-8911
Contact Phone Ext:	116
Contact Email:	uday.sharma@linde.com
Operator Name:	Linde LLC
Operator Address:	731 W Cutting Blvd
Operator City:	Richmond
Operator State:	California
Operator Zip:	94804
Operator Contact:	Uday Sharma
Operator Contact Title:	Not reported
Operator Contact Phone:	510-233-8911
Operator Contact Phone Ext:	116
Operator Contact Email:	uday.sharma@linde.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported

B.O.C. GROUP-AIRCO INDUSTRIAL (Continued) **S101624647**

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:	510-233-8911
Emergency Phone Ext:	116
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Francisco Bay
Certifier:	Jesse Hassan
Certifier Title:	Richmond Area Manager
Certification Date:	16-DEC-16
Primary Sic:	2813-Industrial Gases
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CONTRA COSTA CO. SITE LIST:

Name:	MESSER LLC
Address:	731 W CUTTING BLVD
City:	RICHMOND
Facility ID:	FA0032206
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	APSA: <10K GALLONS
Region:	CONTRA COSTA
Cupa Number:	738645

Name:	MESSER LLC
Address:	731 W CUTTING BLVD
City:	RICHMOND
Facility ID:	FA0032206
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	CALARP RMP
Region:	CONTRA COSTA
Cupa Number:	738645

Name:	MESSER LLC
Address:	731 W CUTTING BLVD

B.O.C. GROUP-AIRCO INDUSTRIAL (Continued) **S101624647**

City: RICHMOND
Facility ID: FA0032206
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: >2.5M-10M LBS
Region: CONTRA COSTA
Cupa Number: 738645

Name: MESSER LLC
Address: 731 W CUTTING BLVD
City: RICHMOND
Facility ID: FA0032206
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: 50 - <250 TONS/YEAR
Region: CONTRA COSTA
Cupa Number: 738645

Name: MESSER LLC
Address: 731 W CUTTING BLVD
City: RICHMOND
Facility ID: FA0032206
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: UNDERGROUND STORAGE TANK SITE
Region: CONTRA COSTA
Cupa Number: 738645

CIWQS:
Name: MESSER LLC
Address: 731 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Agency: MESSER LLC
Agency Address: 731 W Cutting Blvd, Richmond, CA 94804
Place/Project Type: Industrial - Industrial Gases
SIC/NAICS: 2813
Region: 2
Program: INDSTW
Regulatory Measure Status: Active
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 2 07I009863
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 03/26/1993
Termination Date: Not reported
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.92533
Longitude: -122.37664

B.O.C. GROUP-AIRCO INDUSTRIAL (Continued) **S101624647**

CERS:
Name: LINDE LLC - RICHMOND
Address: 731 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 477607
CERS ID: 110000483931
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: STEPHEN PETZ
Entity Title: Not reported
Affiliation Address: 2530 SEVER ROAD SUITE 300
Affiliation City: LAWRENCEVILLE
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: ADAN ARAYA
Entity Title: OPERATOR/MAINTENANCE
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: AMY FICON MKTG SPCLTY
Entity Title: BRIAN THIESSE
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: ROBERT FARRIS
Entity Title: ENVIRONMENTAL CONTACT
Affiliation Address: 16683 COWELL ST
Affiliation City: SANLEANDRO
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: STUART BECKER
Entity Title: ENVIRONMENTAL CONTACT
Affiliation Address: 731 W CUTTING BLVD
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported

B.O.C. GROUP-AIRCO INDUSTRIAL (Continued) **S101624647**

Affiliation Phone: Not reported

Affiliation Type Desc: Facility Owner
Entity Name: AIRGAS DRY ICE
Entity Title: OWNER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: DAVID OCAMB
Entity Title: 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: LISA BROC
Entity Title: Not reported
Affiliation Address: 731 CUTTING BLVD
Affiliation City: PTRICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: MR BRIAN J THIESSE
Entity Title: 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: STEVE MORGAN
Entity Title: Not reported
Affiliation Address: 731 W CUTTING BLVD
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: STEVE WILLIAMS
Entity Title: DISTRIBUTION MANAGER
Affiliation Address: 951 TURNER COURT
Affiliation City: HAYWARD

B.O.C. GROUP-AIRCO INDUSTRIAL (Continued) **S101624647**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Owner
Entity Name:	LINDE
Entity Title:	OWNER
Affiliation Address:	951 TURNER COURT
Affiliation City:	HAYWARD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Public Contact
Entity Name:	BRIAN THIESSE
Entity Title:	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:	DANIEL OLEARY
Entity Title:	PLANT MANAGER
Affiliation Address:	951 TURNER COURT
Affiliation City:	HAYWARD
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	TOM DZIAK
Entity Title:	Not reported
Affiliation Address:	731 W CUTTING BLVD
Affiliation City:	RICHMOND
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Owner
Entity Name:	BRIAN THIESSE
Entity Title:	HEAD, SHEQ OPS
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:	Linde Gases

B.O.C. GROUP-AIRCO INDUSTRIAL (Continued) **S101624647**

Entity Title:	Not reported
Affiliation Address:	731 WEST CUTTING BLVD
Affiliation City:	RICHMOND
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

A6 **BOC - RICHMOND** **TSCA** **1014197944**
Target **731 W. CUTTING BLVD** **N/A**
Property **RICHMOND, CA 94804**

Site 6 of 37 in cluster A

Actual:
10 ft.

TSCA:
Richmond, CA 94804

Company Name:	BOC
TSCA Address:	731 W. Cutting Blvd
TSCA Name:	BOC - Richmond
Manuf./Importer Status:	M
Reporting Year:	2006
Site Limited Flag:	N

Chemical Details:

U.S. agregate prod vol:	1 bil and greater
CAS #:	124-38-9
Chemical name:	Carbon dioxide
Has commer. use data:	Yes
Has indust. use data:	Yes
Max concentration code:	M5
Number of sites:	1000 or greater
Number of workers:	1000 or greater
Physical form:	Pellets or Large Crystals, Other Solid, Gas or Vapor, Liquid

Industrial Details:

CAS #:	124-38-9
Indust. function categ.:	U33
NAICS code:	32512
Process code:	CBI

CAS #:	124-38-9
Indust. function categ.:	CBI
NAICS code:	CBI
Process code:	CBI

CAS #:	124-38-9
Indust. function categ.:	NRO
NAICS code:	00000
Process code:	NRO

CAS #:	124-38-9
Indust. function categ.:	NRO
NAICS code:	NRO
Process code:	NRO

CAS #:	124-38-9
Indust. function categ.:	U33

BOC - RICHMOND (Continued) **1014197944**

NAICS code: 31214
Process code: PA

CAS #: 124-38-9
Indust. function categ.: U33
NAICS code: 32512
Process code: PA

CAS #: 124-38-9
Indust. function categ.: U20
NAICS code: 22111
Process code: PC

CAS #: 124-38-9
Indust. function categ.: U20
NAICS code: 22131
Process code: PC

CAS #: 124-38-9
Indust. function categ.: U16
NAICS code: 32512
Process code: PC

CAS #: 124-38-9
Indust. function categ.: U20
NAICS code: 32512
Process code: PC

CAS #: 124-38-9
Indust. function categ.: U16
NAICS code: 32519
Process code: PC

CAS #: 124-38-9
Indust. function categ.: U15
NAICS code: 31199
Process code: PF

CAS #: 124-38-9
Indust. function categ.: U33
NAICS code: 31211
Process code: PF

CAS #: 124-38-9
Indust. function categ.: U33
NAICS code: 32512
Process code: PF

CAS #: 124-38-9
Indust. function categ.: U12
NAICS code: 32512
Process code: PK

CAS #: 124-38-9
Indust. function categ.: U33
NAICS code: 32512
Process code: PK

BOC - RICHMOND (Continued) **1014197944**

CAS #: 124-38-9
Indust. function categ.: U14
NAICS code: 21111
Process code: U

CAS #: 124-38-9
Indust. function categ.: U15
NAICS code: 21111
Process code: U

CAS #: 124-38-9
Indust. function categ.: U33
NAICS code: 31161
Process code: U

CAS #: 124-38-9
Indust. function categ.: U14
NAICS code: 32411
Process code: U

CAS #: 124-38-9
Indust. function categ.: U15
NAICS code: 32512
Process code: U

CAS #: 124-38-9
Indust. function categ.: U23
NAICS code: 32512
Process code: U

CAS #: 124-38-9
Indust. function categ.: U23
NAICS code: 42447
Process code: U

Products Details:
CAS #: 124-38-9
Used for children.: No
Max concentration: CBI
Product category: C20

CAS #: 124-38-9
Used for children.: NRO
Max concentration: M1
Product category: C20

CAS #: 124-38-9
Used for children.: Yes
Max concentration: M1
Product category: C20

CAS #: 124-38-9
Used for children.: No
Max concentration: M5
Product category: C20

CAS #: 124-38-9

BOC - RICHMOND (Continued) **1014197944**

Used for children.:	Yes
Max concentration:	M5
Product category:	C20
CAS #:	124-38-9
Used for children.:	NRO
Max concentration:	NRO
Product category:	C20
CAS #:	124-38-9
Used for children.:	Yes
Max concentration:	W5
Product category:	C20
CAS #:	124-38-9
Used for children.:	CBI
Max concentration:	CBI
Product category:	CBI
CAS #:	124-38-9
Used for children.:	NRO
Max concentration:	NRO
Product category:	NRO

A7 **LINDE LLC - RICHMOND** **TSCA** **1016950185**
Target **731 W CUTTING BLVD.** **N/A**
Property **RICHMOND, CA 94804**

Site 7 of 37 in cluster A

Actual: TSCA:
10 ft.

Number Id Code:	CASRN
Activity:	M
Imported Lb:	0
Imported Never At Site:	Not reported
Volume Used:	0
Volume Exported:	0
Num Workers:	25 - 49
Max Concentration:	90% +
Chemical Recycled:	NO
Submitter First Name:	Brian
Submitter Middle Initial:	J
Submitter Last Name:	Thiesse
Submitter Suffix:	None
Submitter Title:	Mr.
Chemical Id Number:	124-38-9
Stripped Chemical Id Number:	124389
Chemical Name:	Carbon dioxide
Dom Mfg Lb:	225390824
Physical Forms:	Liquid
Past Prod Volume:	205110871

A8 **AIRCO CARBON DIOXIDE** **RGA LUST** **S114569237**
Target **731 CUTTING BLVD W** **N/A**
Property **RICHMOND, CA**

Site 8 of 37 in cluster A

Actual: **10 ft.**

RGA LUST:
Name: AIRCO CARBON DIOXIDE
Address: 731 CUTTING BLVD W
City: RICHMOND
State: RICHMOND
2012 AIRCO CARBON DIOXIDE 731 CUTTING BLVD W
Name: AIRCO CARBON DIOXIDE
Address: 731 CUTTING BLVD W
City: RICHMOND
State: RICHMOND
2011 AIRCO CARBON DIOXIDE 731 CUTTING BLVD W
Name: AIRCO CARBON DIOXIDE
Address: 731 CUTTING BLVD W
City: RICHMOND
State: RICHMOND
2010 AIRCO CARBON DIOXIDE 731 CUTTING BLVD W
Name: AIRCO CARBON DIOXIDE
Address: 731 CUTTING BLVD W
City: RICHMOND
State: RICHMOND
2009 AIRCO CARBON DIOXIDE 731 CUTTING BLVD W
Name: AIRCO CARBON DIOXIDE
Address: 731 CUTTING BLVD W
City: RICHMOND
State: RICHMOND
2008 AIRCO CARBON DIOXIDE 731 CUTTING BLVD W
Name: AIRCO CARBON DIOXIDE
Address: 731 CUTTING BLVD W
City: RICHMOND
State: RICHMOND
2007 AIRCO CARBON DIOXIDE 731 CUTTING BLVD W
Name: AIRCO CARBON DIOXIDE
Address: 731 CUTTING BLVD W
City: RICHMOND
State: RICHMOND
2006 AIRCO CARBON DIOXIDE 731 CUTTING BLVD W
Name: AIRCO CARBON DIOXIDE
Address: 731 CUTTING BLVD W
City: RICHMOND
State: RICHMOND
2005 AIRCO CARBON DIOXIDE 731 CUTTING BLVD W
Name: AIRCO CARBON DIOXIDE
Address: 731 CUTTING BLVD W
City: RICHMOND
State: RICHMOND
2003 AIRCO CARBON DIOXIDE 731 CUTTING BLVD W
Name: AIRCO CARBON DIOXIDE
Address: 731 CUTTING BLVD W
City: RICHMOND
State: RICHMOND
2002 AIRCO CARBON DIOXIDE 731 CUTTING BLVD W
Name: AIRCO CARBON DIOXIDE
Address: 731 CUTTING BLVD W

AIRCO CARBON DIOXIDE (Continued) **S114569237**

City: RICHMOND
State: RICHMOND
2001 AIRCO CARBON DIOXIDE 731 CUTTING BLVD W
Name: AIRCO CARBON DIOXIDE
Address: 731 CUTTING BLVD W
City: RICHMOND
State: RICHMOND
2000 AIRCO CARBON DIOXIDE 731 CUTTING BLVD W
Name: AIRCO CARBON DIOXIDE
Address: 731 CUTTING BLVD W
City: RICHMOND
State: RICHMOND
1998 AIRCO CARBON DIOXIDE 731 CUTTING BLVD W
Name: AIRCO CARBON DIOXIDE
Address: 731 CUTTING BLVD W
City: RICHMOND
State: RICHMOND
1997 AIRCO CARBON DIOXIDE 731 CUTTING BLVD W
Name: AIRCO CARBON DIOXIDE
Address: 731 CUTTING BLVD W
City: RICHMOND
State: RICHMOND
1996 AIRCO CARBON DIOXIDE 731 CUTTING BLVD W
Name: AIRCO CARBON DIOXIDE
Address: 731 CUTTING BLVD W
City: RICHMOND
State: RICHMOND
1995 AIRCO CARBON DIOXIDE 731 CUTTING BLVD W

A9 **CHMIRS** **S105659102**
Target Property **731 W. CUTTING BLVD.** **N/A**
RICHMOND, CA 94804

Site 9 of 37 in cluster A

Actual: CHMIRS:
10 ft.

Name:	Not reported
Address:	731 W. CUTTING BLVD.
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	9-4803
OES notification:	11/11/1999
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported

(Continued) **S105659102**

Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	BOC Gases
Incident Date:	11/6/199912:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Anhydrous Ammonia
Pounds:	15
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Leak from valve in plant, unknown location. Plant has been shut down. Leak occurred over a five day period.
Name:	Not reported
Address:	731 W. CUTTING BLVD.
City,State,Zip:	RICHMOND, CA 07974
OES Incident Number:	6-0177
OES notification:	01/06/2006
OES Date:	Not reported
OES Time:	Not reported

(Continued) **S105659102**

Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	None
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	BOC Gases
Incident Date:	1/6/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Ammonia
Gallons:	0.000000
Pounds:	100
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported

(Continued) **S105659102**

#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Discovered this morning an ongoing leak within the refrigeration system due to possible warn packing.

A10 **ERNS 2011993874**
Target Property **731 WEST CUTTING BLVD** **N/A**
RICHMOND, CA 94804

Site 10 of 37 in cluster A

Actual: 10 ft.

Incident Commons:

NRC Report #:	993874
Description of Incident:	CALLER REPORTED THERE WERE LEAKING VALVE COVERS AT THE FACILITY WHEN THE FACILITY WAS DOWN. CALLER STATED THE AMOUNT REPORTED IS ESTIMATED AND MAY HAVE BEEN FLUCTUATED BY NORMAL FACILITY PROCESSES AND THE ACTUAL AMOUNT RELEASED MAY NOT BE OVER THE 100 POUND REPORTABLE QUANTITY.
Type of Incident:	FIXED
Incident Cause:	EQUIPMENT FAILURE
Incident Date Time:	2011-10-28 12:05:00
Incident DTG:	DISCOVERED
Incident Location:	Not reported
Loaction Address:	731 WEST CUTTING BLVD
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	RICHMOND
Location State:	CA
Location County:	CONTRA COSTA
Location Zip:	94804
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	993874
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported

(Continued) **2011993874**

Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	OTHER
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported

(Continued) **2011993874**

CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	993874
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	AIR
Additional Medium Info:	ATMOSPHERE
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported

(Continued) **2011993874**

Desc Remedial Action:	LEAKS SECURED, VALVE COVERS WERE TIGHTENED.
State Agency on Scene:	NONE
State Agency Report Number:	11-6442
Other Agency Notified:	Not reported
Weather Conditions:	CLEAR
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	NO ADDITIONAL INFORMATION.
State Agency Notified:	CALEMA, COUNTY
Federal Agency Notified:	NONE
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	993874
Site ID:	2011993874
Date Time Received:	2011-10-28 15:34:29
Date Time Complete:	2011-10-28 15:44:04
Call Type:	INC
Responsible Company:	LINDY BOC GASES
Responsible Org Type:	PRIVATE ENTERPRISE
Responsible City:	RICHMOND
Responsible State:	CA
Responsible Zip:	94804
On Behalf:	Not reported
Source:	TELEPHONE

(Continued) **2011993874**

Material Involved:

NRC Report #:	993874
Chris Code:	AMA
Case Number:	007664-41-7
UN Number:	Not reported
Amount of Material:	600
Unit of Measure:	POUND(S)
Name of Material:	AMMONIA, ANHYDROUS
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

A11 **AIRGAS DRY ICE** **CERS** **S121768279**
Target **731 W CUTTING BLVD** **N/A**
Property **RICHMOND, CA 94804**

Site 11 of 37 in cluster A

Actual:
10 ft.

CERS:

Name:	AIRGAS DRY ICE
Address:	731 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Site ID:	3681
CERS ID:	94804RGSDR731BW
CERS Description:	Toxic Release Inventory

Affiliation:

Affiliation Type Desc:	Parent Company
Entity Name:	Airgas USA LLC
Entity Title:	Not reported
Affiliation Address:	731 W CUTTING BLVD
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported

Affiliation Type Desc:	Company Official
Entity Name:	P. Fuksa
Entity Title:	Regional Production Manager - West
Affiliation Address:	731 W CUTTING BLVD
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported

Affiliation Type Desc:	Technical Contact
Entity Name:	STEPHEN M. PETZ
Entity Title:	Not reported
Affiliation Address:	731 W CUTTING BLVD
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	6789857320

AIRGAS DRY ICE (Continued) **S121768279**

Affiliation Type Desc:	Public Contact
Entity Name:	DENTON.SUDWEEKS
Entity Title:	Not reported
Affiliation Address:	731 W CUTTING BLVD
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	5102375114

A12 **CHMIRS** **S100277835**
Target Property **731 WEST CUTTING BLVD.** **N/A**
RICHMOND, CA 94804

Site 12 of 37 in cluster A

Actual: CHMIRS:
10 ft.

Name:	Not reported
Address:	731 WEST CUTTING BLVD.
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	117851
OES notification:	Not reported
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**05-JUL-91**
Property Use:	600
Agency Id Number:	7095
Agency Incident Number:	7099
Time Notified:	233
Time Completed:	603
Surrounding Area:	500
Estimated Temperature:	54
Property Management:	P
More Than Two Substances Involved?:	N
Resp Agncy Personel # Of Decontaminated:	0
Responding Agency Personel # Of Injuries:	0
Responding Agency Personel # Of Fatalities:	0
Others Number Of Decontaminated:	0
Others Number Of Injuries:	0
Others Number Of Fatalities:	0
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	CAPT. P. GIARAMITA
Report Date:	05-JUL-91
Facility Telephone:	510 620-6591
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported

(Continued) **S100277835**

Other:	Not reported
Date/Time:	Not reported
Year:	88-92
Agency:	Not reported
Incident Date:	05-JUL-91
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Not reported
Site Type:	Not reported
E Date:	20-JUL-92
Substance:	Not reported
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	N
Description:	Not reported

Name:	Not reported
Address:	731 WEST CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	2-0399
OES notification:	01/21/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported

(Continued) **S100277835**

Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	NRC
Incident Date:	1/21/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Ammonia Anhydrous
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per the NRC: The Material released out of the process cooling system due to unknown causes at this time. The facility was notified by the local Fire Dept of a complaint of vapors in the air, but the source has not been found or noted. The amount relleased is less than 200 LBS.
Name:	Not reported
Address:	731 WEST CUTTING BLVD
City,State,Zip:	RICHMOND, CA
OES Incident Number:	6-3612
OES notification:	06/17/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported

(Continued) **S100277835**

Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Unknown Water Way
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	BOC Gases
Incident Date:	6/17/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Oil
Gallons:	50
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported

(Continued) **S100277835**

Comments:	Not reported
Description:	Substance was released due to a fire at the property (Dry Ice Plant). Caller states substance released, possibly came from a waste oil drum that spilt. Clean-up is in process. POC is Lisa Glick (BOC) Ph 510-258-1728 / 510-233-7615 Ms Glick has contacct with responsible party of the release (AirGas)
Name:	Not reported
Address:	731 WEST CUTTING BLVD.
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	15-1434
OES notification:	03/13/2015
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	Lbs.
Other:	Not reported
Date/Time:	510
Year:	2015
Agency:	Linde
Incident Date:	03/13/2015

(Continued) **S100277835**

Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	No
Site Type:	Not reported
E Date:	Not reported
Substance:	Ammonia
Quantity Released:	116
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Caller states: A compressor had a packing leak causing the release.

Name:	Not reported
Address:	731 WEST CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	1-6442
OES notification:	10/28/2011
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported

(Continued) **S100277835**

Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Industrial Plant
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	1205
Year:	2011
Agency:	Linde
Incident Date:	10/28/2011
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Anhydrous Ammonia
Quantity Released:	600
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states substance was released due to valve covers being loose. Caller states valve covers have been tightened.

A13 **ERNS** **2007851501**
Target Property **731B WEST CUTTING BLVD** **N/A**
RICHMOND, CA

Site 13 of 37 in cluster A

Actual: **10 ft.**

Incident Commons:

NRC Report #:	851501
Description of Incident:	CALLER IS REPORTING A RELEASE OF MATERIAL FROM A COMPRESSOR DUE TO A BLOWN HEAD GASKET. CALLER ESTIMATES THAT 5-15 GALLONS OF MATERIAL WAS RELEASED.
Type of Incident:	FIXED
Incident Cause:	EQUIPMENT FAILURE
Incident Date Time:	2007-10-13 05:00:00
Incident DTG:	DISCOVERED
Incident Location:	Not reported
Loaction Address:	731B WEST CUTTING BLVD

(Continued) **2007851501**

Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	RICHMOND
Location State:	CA
Location County:	CONTRA COSTA
Location Zip:	Not reported
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	851501
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	MANUFACTURING FACILITY
Power Generating Facility:	N
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	Y
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE

(Continued) **2007851501**

Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	851501
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported

(Continued) **2007851501**

Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	AIR
Additional Medium Info:	ATMOSPHERE
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	ISOLATED, PURGED PRESSURE OFF INTO A WATER BATH.
State Agency on Scene:	FD, COUNTY HEALTH SERVICES
State Agency Report Number:	NO REPORT #
Other Agency Notified:	Not reported
Weather Conditions:	CLEAR
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported

(Continued) **2007851501**

Sheen Size Units:	Not reported
Additional Info:	CALLER HAD NO ADDITIONAL INFORMATION.
State Agency Notified:	FD, COUNTY HEALTH SERVICES
Federal Agency Notified:	NONE
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	851501
Site ID:	2007851501
Date Time Received:	2007-10-13 10:06:57
Date Time Complete:	2007-10-13 10:14:30
Call Type:	INC
Responsible Company:	AIRGAS
Responsible Org Type:	PRIVATE ENTERPRISE
Responsible City:	RICHMOND
Responsible State:	CA
Responsible Zip:	Not reported
On Behalf:	N
Source:	TELEPHONE

Material Involved:

NRC Report #:	851501
Chris Code:	AMA
Case Number:	007664-41-7
UN Number:	Not reported
Amount of Material:	15
Unit of Measure:	GALLON(S)
Name of Material:	AMMONIA, ANHYDROUS
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

A14 **BOC GASES** **HAZNET** **S113000560**
Target **731 W CUTTING BLVD** **HWTS** **N/A**
Property **RICHMOND, CA 94804**

Site 14 of 37 in cluster A

Actual:
10 ft.

HAZNET:

Name:	BOC GASES
Address:	731 W CUTTING BLVD
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948040000
Contact:	LESA GLICK - PLANT MANAGER
Telephone:	5102337615
Mailing Name:	Not reported
Mailing Address:	731 W CUTTING BLVD

BOC GASES (Continued) **S113000560**

Year: 2009
Gepaid: CAD043239409
TSD EPA ID: NVT330010000
CA Waste Code: 721 - Liquids with arsenic >= 500 Mg./L
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.175

Year: 2009
Gepaid: CAD043239409
TSD EPA ID: NVT330010000
CA Waste Code: 352 - Other organic solids
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 0.115

Year: 2009
Gepaid: CAD043239409
TSD EPA ID: CA0000084517
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.5082

Year: 2009
Gepaid: CAD043239409
TSD EPA ID: TXD077603371
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: 0.0325

Year: 2009
Gepaid: CAD043239409
TSD EPA ID: TXD077603371
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: 0.02

Year: 2008
Gepaid: CAD043239409
TSD EPA ID: ILD980613913
CA Waste Code: -
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.125

Year: 2008
Gepaid: CAD043239409
TSD EPA ID: CA0000084517
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.8022

BOC GASES (Continued) **S113000560**

Year: 2008
Gepaid: CAD043239409
TSD EPA ID: CAD982411993
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: 0.196

Year: 2008
Gepaid: CAD043239409
TSD EPA ID: MOD981123391
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: -
Tons: 0.05

Year: 2008
Gepaid: CAD043239409
TSD EPA ID: TXD077603371
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: 0.25

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

Additional Info:
Year: 2007
Gen EPA ID: CAD043239409

Shipment Date: 20071010
Creation Date: 1/25/2008 18:30:39
Receipt Date: 20071015
Manifest ID: 000631449SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
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: 20071010

BOC GASES (Continued) **S113000560**

Creation Date:	1/25/2008 18:30:45
Receipt Date:	20071025
Manifest ID:	000631009SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982411993
Trans Name:	AERC COM INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1315
Waste Quantity:	263
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20071010
Creation Date:	1/25/2008 18:30:45
Receipt Date:	20071025
Manifest ID:	000631009SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982411993
Trans Name:	AERC COM INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.054
Waste Quantity:	108
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070718
Creation Date:	1/25/2008 18:30:39
Receipt Date:	20070723
Manifest ID:	000552879SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

BOC GASES (Continued) **S113000560**

TSDF EPA ID:	CA0000084517
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:	20070604
Creation Date:	10/11/2007 18:30:06
Receipt Date:	20070606
Manifest ID:	000324494SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
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:	20070604
Creation Date:	10/11/2007 18:30:06
Receipt Date:	20070606
Manifest ID:	000324495SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
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

BOC GASES (Continued) **S113000560**

	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:	20070314
Creation Date:	8/11/2007 18:30:20
Receipt Date:	20070314
Manifest ID:	001448277JJK
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES CORPORATION/AES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES CORPORATION/AES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H020 - Solvents Recovery
Quantity Tons:	0.153
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070312
Creation Date:	8/11/2007 18:30:13
Receipt Date:	20070315
Manifest ID:	000391143SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
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

BOC GASES (Continued) **S113000560**

Additional Code 5:	Not reported
Shipment Date:	20070312
Creation Date:	9/20/2007 18:30:30
Receipt Date:	20070315
Manifest ID:	000391144SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
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:	20070216
Creation Date:	8/9/2007 18:31:13
Receipt Date:	20070227
Manifest ID:	000198209GBF
Trans EPA ID:	WIR000029751
Trans Name:	CRI RECYCLING SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	WIR000029751
Trans Name:	CRI RECYCLING SERVICE INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.8
Waste Quantity:	1600
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAD043239409
Shipment Date:	19991220

BOC GASES (Continued) **S113000560**

Creation Date:	2/15/2000 0:00:00
Receipt Date:	19991221
Manifest ID:	99536116
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0708
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19991025
Creation Date:	12/17/1999 0:00:00
Receipt Date:	19991026
Manifest ID:	99518618
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1417
Waste Quantity:	34
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990830
Creation Date:	10/28/1999 0:00:00
Receipt Date:	19990830
Manifest ID:	99051013
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported

BOC GASES (Continued) **S113000560**

TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0708
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990708
Creation Date:	8/19/1999 0:00:00
Receipt Date:	19990709
Manifest ID:	99233489
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1417
Waste Quantity:	34
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990510
Creation Date:	6/10/1999 0:00:00
Receipt Date:	19990511
Manifest ID:	99001756
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0708
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported

BOC GASES (Continued) **S113000560**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990427
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990506
Manifest ID:	97365359
Trans EPA ID:	CAR000021048
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	211 - Halogenated solvents (chloroform, methyl chloride, perchloroethylene, etc.
RCRA Code:	F002
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990427
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990506
Manifest ID:	97365359
Trans EPA ID:	CAR000021048
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.027
Waste Quantity:	54
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990427
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990506

BOC GASES (Continued) **S113000560**

Manifest ID:	97365359
Trans EPA ID:	CAR000021048
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1496
Waste Quantity:	44
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990427
Creation Date:	7/7/1999 0:00:00
Receipt Date:	19990506
Manifest ID:	97365359
Trans EPA ID:	CAR000021048
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.114
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990311
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990311
Manifest ID:	98872821
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

BOC GASES (Continued) **S113000560**

Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1417
Waste Quantity:	34
Quantity Unit:	G
Additional 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:	CAD043239409
Shipment Date:	20041221
Creation Date:	4/2/2005 18:31:07
Receipt Date:	20041221
Manifest ID:	23650913
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1428
Waste Quantity:	34
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041108
Creation Date:	1/28/2005 18:31:06
Receipt Date:	20041115
Manifest ID:	23778567
Trans EPA ID:	NJD080631369
Trans Name:	ONYX ENVIRONMENTAL SVCS LLC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	ONYX ENVIRONMENTAL SERVICES LLC
TSDF Alt EPA ID:	CAT080014079
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	NONE
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.15
Waste Quantity:	300

BOC GASES (Continued) **S113000560**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041021
Creation Date:	1/14/2005 10:18:48
Receipt Date:	20041021
Manifest ID:	23707322
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20041021
Creation Date:	1/14/2005 10:18:48
Receipt Date:	20041021
Manifest ID:	23707323
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040813
Creation Date:	12/28/2004 14:47:40

BOC GASES (Continued) **S113000560**

Receipt Date:	20040813
Manifest ID:	23514538
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.063
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040630
Creation Date:	11/1/2004 9:00:46
Receipt Date:	20040630
Manifest ID:	23886961
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.136
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040621
Creation Date:	11/1/2004 9:00:46
Receipt Date:	20040622
Manifest ID:	23357970
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	CAD980887418

BOC GASES (Continued) **S113000560**

TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	8.74
Waste Quantity:	2300
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040326
Creation Date:	10/14/2004 15:19:37
Receipt Date:	20040326
Manifest ID:	23021621
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1008
Waste Quantity:	24
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040206
Creation Date:	8/20/2004 9:31:41
Receipt Date:	20040209
Manifest ID:	22962675
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0924
Waste Quantity:	22
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BOC GASES (Continued) **S113000560**

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

Additional Info:
Year: 2005
Gen EPA ID: CAD043239409

Shipment Date: 20051202
Creation Date: 1/2/2007 18:30:32
Receipt Date: 20051205
Manifest ID: 24250214
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980887418
Trans Name: EVERGREEN OIL INC
TSDF Alt EPA ID: CAD980887418
TSDF Alt Name: Not reported
Waste Code Description: 221 - Waste oil and mixed oil
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 9.196
Waste Quantity: 2420
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20051107
Creation Date: 1/2/2007 18:30:08
Receipt Date: 20051107
Manifest ID: 24720239
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD053044053
Trans Name: SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID: CAD053044053
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0042
Waste Quantity: 1
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20051107

BOC GASES (Continued) **S113000560**

Creation Date:	1/2/2007 18:30:08
Receipt Date:	20051107
Manifest ID:	24720238
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050816
Creation Date:	11/23/2005 18:30:57
Receipt Date:	20050816
Manifest ID:	23678434
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0756
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:	20050816
Creation Date:	11/23/2005 18:30:57
Receipt Date:	20050816
Manifest ID:	23678435
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	SAFETY-KLEEN SYSTEMS INC

BOC GASES (Continued) **S113000560**

TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050627
Creation Date:	10/12/2005 18:35:03
Receipt Date:	20050722
Manifest ID:	24455014
Trans EPA ID:	CAR000084145
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	CAR000052803
Trans 2 Name:	21ST CENTURY EMI
TSDF EPA ID:	NVD980895338
Trans Name:	21ST CENTURY EMI
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050601
Creation Date:	8/17/2005 18:32:59
Receipt Date:	20050602
Manifest ID:	24256746
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	EVERGREEN OIL INC
TSDF Alt EPA ID:	CAD980887418
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	9.12
Waste Quantity:	2400
Quantity Unit:	G
Additional Code 1:	Not reported

BOC GASES (Continued) **S113000560**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050526
Creation Date:	8/17/2005 18:32:04
Receipt Date:	20050527
Manifest ID:	24256398
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050526
Creation Date:	8/17/2005 18:32:04
Receipt Date:	20050527
Manifest ID:	24494866
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050316
Creation Date:	6/1/2005 18:31:04
Receipt Date:	20050317
Manifest ID:	23662715

BOC GASES (Continued) **S113000560**

Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAD043239409
Shipment Date:	20001117
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001120
Manifest ID:	20564887
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1417
Waste Quantity:	34
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000804
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000807
Manifest ID:	20192051
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053

BOC GASES (Continued) **S113000560**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0708
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000731
Creation Date:	9/25/2000 0:00:00
Receipt Date:	20000814
Manifest ID:	20252845
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	WIR000029751
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	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:	20000605
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000606
Manifest ID:	20014225
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1376
Waste Quantity:	33
Quantity Unit:	G

BOC GASES (Continued) **S113000560**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000504
Creation Date:	6/21/2000 0:00:00
Receipt Date:	20000511
Manifest ID:	99678206
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	WIR000029751
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.05
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:	20000410
Creation Date:	6/7/2000 0:00:00
Receipt Date:	20000411
Manifest ID:	99849577
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000214
Creation Date:	4/4/2000 0:00:00
Receipt Date:	20000215

BOC GASES (Continued) **S113000560**

Manifest ID:	99873063
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1334
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAD043239409
Shipment Date:	20031223
Creation Date:	7/30/2004 18:31:14
Receipt Date:	20031231
Manifest ID:	22872395
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LL
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	4.3785
Waste Quantity:	1050
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031217
Creation Date:	8/13/2004 7:53:20
Receipt Date:	20031222
Manifest ID:	22526925
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

BOC GASES (Continued) **S113000560**

TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1008
Waste Quantity:	24
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031217
Creation Date:	8/13/2004 7:53:20
Receipt Date:	20031222
Manifest ID:	22572142
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1008
Waste Quantity:	24
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031105
Creation Date:	8/4/2004 18:30:55
Receipt Date:	20031105
Manifest ID:	22616781
Trans EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECHNOLOGIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENT TECHNOLOGIES
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50

BOC GASES (Continued) **S113000560**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031014
Creation Date:	8/3/2004 15:02:31
Receipt Date:	20031016
Manifest ID:	22872023
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030926
Creation Date:	8/3/2004 15:00:31
Receipt Date:	20030930
Manifest ID:	22523365
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0756
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:	20030829
Creation Date:	8/2/2004 9:38:39

BOC GASES (Continued) **S113000560**

Receipt Date:	20030905
Manifest ID:	22881864
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20030708
Creation Date:	7/26/2004 18:30:41
Receipt Date:	20030710
Manifest ID:	22882053
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0504
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:	20030624
Creation Date:	7/29/2004 7:46:19
Receipt Date:	20030625
Manifest ID:	22664280
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310

BOC GASES (Continued) **S113000560**

TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	10.425
Waste Quantity:	2500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030410
Creation Date:	7/31/2003 18:30:54
Receipt Date:	20030415
Manifest ID:	22439470
Trans EPA ID:	TXR000050930
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1993
Gen EPA ID:	CAD043239409
Shipment Date:	19931215
Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931215
Manifest ID:	93029503
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667

BOC GASES (Continued) **S113000560**

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:	19931115
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19931115
Manifest ID:	93037258
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931103
Creation Date:	9/12/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	93132090
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
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:	- Not reported
Quantity Tons:	5
Waste Quantity:	10000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19931103

BOC GASES (Continued) **S113000560**

Creation Date:	9/14/1995 0:00:00
Receipt Date:	19931103
Manifest ID:	92202629
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD043260702
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD043260702
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	R01 - Recycler
Quantity Tons:	2.2142
Waste Quantity:	531
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19931020
Creation Date:	9/13/1995 0:00:00
Receipt Date:	19931020
Manifest ID:	93092558
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930922
Creation Date:	9/12/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	93084263
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported

BOC GASES (Continued) **S113000560**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930824
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930824
Manifest ID:	93004254
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930730
Creation Date:	9/11/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92555744
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported

BOC GASES (Continued) **S113000560**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930629
Creation Date:	9/9/1995 0:00:00
Receipt Date:	19930629
Manifest ID:	92621955
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930602
Creation Date:	9/7/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	92608883
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1994
Gen EPA ID:	CAD043239409

BOC GASES (Continued) **S113000560**

Shipment Date:	19941116
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941116
Manifest ID:	93764920
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1292
Waste Quantity:	31
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19941116
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941116
Manifest ID:	93764920
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.025
Waste Quantity:	6
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19941019
Creation Date:	3/28/1996 0:00:00
Receipt Date:	19941019
Manifest ID:	93794671
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053

BOC GASES (Continued) **S113000560**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
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:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940922
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940922
Manifest ID:	95059864
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
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:	0.0875
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:	19940822
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940822
Manifest ID:	95066284
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
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:	0.1334
Waste Quantity:	32
Quantity Unit:	G

BOC GASES (Continued) **S113000560**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940727
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940727
Manifest ID:	93682709
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0208
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940727
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940727
Manifest ID:	93682709
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19940629
Creation Date:	3/26/1996 0:00:00
Receipt Date:	19940629

BOC GASES (Continued) **S113000560**

Manifest ID:	93657164
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940602
Creation Date:	3/26/1996 0:00:00
Receipt Date:	Not reported
Manifest ID:	93544691
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940505
Creation Date:	3/25/1996 0:00:00
Receipt Date:	19940505
Manifest ID:	93504216
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported

BOC GASES (Continued) **S113000560**

Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1997
Gen EPA ID:	CAD043239409
Shipment Date:	19971223
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971223
Manifest ID:	97348139
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0583
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:	19971028
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19971028
Manifest ID:	96760361
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0708
Waste Quantity:	17

BOC GASES (Continued) **S113000560**

Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970911
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970911
Manifest ID:	96850686
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970904
Creation Date:	7/23/1998 0:00:00
Receipt Date:	19970904
Manifest ID:	96855747
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0583
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:	19970529
Creation Date:	12/4/1997 0:00:00

BOC GASES (Continued) **S113000560**

Receipt Date:	19970529
Manifest ID:	96619772
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1251
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:	19970331
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970401
Manifest ID:	96817429
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.05
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:	19970324
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970325
Manifest ID:	95846508
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:	CAT080014079

BOC GASES (Continued) **S113000560**

TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	2.125
Waste Quantity:	4250
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19970205
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970206
Manifest ID:	96367593
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0875
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:	19970130
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19970130
Manifest ID:	96273322
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BOC GASES (Continued) **S113000560**

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

Additional Info:
Year: 2008
Gen EPA ID: CAD043239409

Shipment Date: 20081205
Creation Date: 1/15/2009 18:30:08
Receipt Date: 20081210
Manifest ID: 001440820SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
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: 0.0714
Waste Quantity: 17
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20081205
Creation Date: 1/15/2009 18:30:08
Receipt Date: 20081210
Manifest ID: 001440819SKS
Trans EPA ID: TXR000050930
Trans Name: SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
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

BOC GASES (Continued) **S113000560**

Shipment Date:	20080916
Creation Date:	10/30/2008 18:30:18
Receipt Date:	20080922
Manifest ID:	001369165SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
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:	20080916
Creation Date:	10/30/2008 18:30:18
Receipt Date:	20080922
Manifest ID:	001369164SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
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:	0.0924
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:	20080718
Creation Date:	12/8/2008 18:30:08
Receipt Date:	20080801
Manifest ID:	001232614SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791

BOC GASES (Continued) **S113000560**

Trans 2 Name:	TRIAD TRANSPORT
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:	D008
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:	20080718
Creation Date:	9/10/2008 18:30:39
Receipt Date:	20080731
Manifest ID:	001232615SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982411993
Trans Name:	AERC
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:	0.196
Waste Quantity:	392
Quantity Unit:	P
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D006
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080718
Creation Date:	12/8/2008 18:30:08
Receipt Date:	20080801
Manifest ID:	001232614SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported

BOC GASES (Continued) **S113000560**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.25
Waste Quantity:	500
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080718
Creation Date:	12/8/2008 18:30:08
Receipt Date:	20080801
Manifest ID:	001232614SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
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:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080718
Creation Date:	12/30/2008 18:30:07
Receipt Date:	20080812
Manifest ID:	001232616SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	ILD980613913
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	P123
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.125
Waste Quantity:	250
Quantity Unit:	P
Additional Code 1:	P051
Additional Code 2:	U080

BOC GASES (Continued) **S113000560**

Additional Code 3:	U070
Additional Code 4:	U036
Additional Code 5:	U002
Shipment Date:	20080709
Creation Date:	1/28/2009 18:30:07
Receipt Date:	20080908
Manifest ID:	004175100JJK
Trans EPA ID:	OKD007222128
Trans Name:	AMEREX
Trans 2 EPA ID:	ORQ000020644
Trans 2 Name:	NRC
TSDF EPA ID:	MOD981123391
Trans Name:	WASTE EXPRESS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002
Gen EPA ID:	CAD043239409
Shipment Date:	20021011
Creation Date:	2/6/2003 18:31:16
Receipt Date:	20021014
Manifest ID:	21911638
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06672
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:	20020916

BOC GASES (Continued) **S113000560**

Creation Date:	2/11/2003 18:31:24
Receipt Date:	20020917
Manifest ID:	21902711
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.07089
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020830
Creation Date:	1/28/2003 18:32:43
Receipt Date:	20020906
Manifest ID:	21966916
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	222 - Oil/water separation sludge
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	10.425
Waste Quantity:	2500
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020719
Creation Date:	9/18/2002 18:31:39
Receipt Date:	20020719
Manifest ID:	21742597
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported

BOC GASES (Continued) **S113000560**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06255
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:	20020530
Creation Date:	9/18/2002 18:31:39
Receipt Date:	20020531
Manifest ID:	21594523
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.07089
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020315
Creation Date:	7/17/2002 18:31:10
Receipt Date:	20020315
Manifest ID:	21499635
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.06255
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported

BOC GASES (Continued) **S113000560**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020305
Creation Date:	7/17/2002 18:31:10
Receipt Date:	20020314
Manifest ID:	21778675
Trans EPA ID:	CAD063547996
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	WIR000029751
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
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:	20020204
Creation Date:	5/29/2002 11:15:30
Receipt Date:	20020205
Manifest ID:	21489396
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.05004
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

Additional Info:

Year:	1995
Gen EPA ID:	CAD043239409

BOC GASES (Continued) **S113000560**

Shipment Date:	19951017
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951017
Manifest ID:	95758353
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
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:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.025
Waste Quantity:	6
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19951017
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951017
Manifest ID:	95758353
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
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:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950928
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951001
Manifest ID:	95319006
Trans EPA ID:	CAD981694664
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

BOC GASES (Continued) **S113000560**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950726
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950726
Manifest ID:	95629335
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
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:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950628
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950628
Manifest ID:	95426687
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.025
Waste Quantity:	6
Quantity Unit:	G

BOC GASES (Continued) **S113000560**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950503
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950503
Manifest ID:	95517110
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950308
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950308
Manifest ID:	95094634
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.025
Waste Quantity:	6
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19950208
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950208

BOC GASES (Continued) **S113000560**

Manifest ID:	95086966
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D001
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAD043239409
Shipment Date:	20091111
Creation Date:	5/20/2010 18:30:40
Receipt Date:	20091123
Manifest ID:	001983391SKS
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:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091111
Creation Date:	5/20/2010 18:30:47
Receipt Date:	20091116
Manifest ID:	000328070CEX
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported

BOC GASES (Continued) **S113000560**

Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
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:	20090819
Creation Date:	9/25/2009 18:30:08
Receipt Date:	20090824
Manifest ID:	002090227SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
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:	20090729
Creation Date:	1/8/2010 18:30:35
Receipt Date:	20090810
Manifest ID:	001990534SKS
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

BOC GASES (Continued) **S113000560**

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:	20090528
Creation Date:	6/27/2009 18:30:08
Receipt Date:	20090601
Manifest ID:	001837194SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
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:	0.1722
Waste Quantity:	41
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090528
Creation Date:	10/12/2009 18:30:08
Receipt Date:	20090615
Manifest ID:	001982835SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588719
Trans 2 Name:	TRIAD TRANSPORT
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:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BOC GASES (Continued) **S113000560**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090528
Creation Date:	10/12/2009 18:30:08
Receipt Date:	20090615
Manifest ID:	001982835SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588719
Trans 2 Name:	TRIAD TRANSPORT
TSDF EPA ID:	TXD077603371
Trans Name:	SAFETY-KLEEN SYSTEMS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090528
Creation Date:	10/12/2009 18:30:08
Receipt Date:	20090615
Manifest ID:	001982835SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	OKD981588719
Trans 2 Name:	TRIAD TRANSPORT
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:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090515
Creation Date:	9/25/2009 18:30:08
Receipt Date:	20090526

BOC GASES (Continued) **S113000560**

Manifest ID:	001947543SKS
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:	721 - Liquids with arsenic > 500 mg/l
RCRA Code:	D004
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:	20090305
Creation Date:	4/8/2009 18:31:02
Receipt Date:	20090309
Manifest ID:	001747603SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
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

Additional Info:

Year:	2006
Gen EPA ID:	CAD043239409
Shipment Date:	20061218
Creation Date:	4/19/2007 18:30:14
Receipt Date:	20061220
Manifest ID:	000301677SKS
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC

BOC GASES (Continued) **S113000560**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
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:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060927
Creation Date:	3/30/2007 13:31:29
Receipt Date:	20061002
Manifest ID:	001002769JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
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:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060927
Creation Date:	3/30/2007 13:31:29
Receipt Date:	20061002
Manifest ID:	001002770JJK
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
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

BOC GASES (Continued) **S113000560**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0714
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060731
Creation Date:	9/27/2006 18:36:37
Receipt Date:	20060808
Manifest ID:	24918442
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	435 - Not reported
RCRA Code:	D008
Meth Code:	R01 - Recycler
Quantity Tons:	6.65115
Waste Quantity:	1595
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060731
Creation Date:	9/27/2006 18:36:37
Receipt Date:	20060808
Manifest ID:	24918442
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D008
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

BOC GASES (Continued) **S113000560**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060731
Creation Date:	9/27/2006 18:36:37
Receipt Date:	20060808
Manifest ID:	24918442
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008252405
Trans Name:	PACIFIC RESOURCE RECOVERY
TSDF Alt EPA ID:	CAD008252405
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:	20060705
Creation Date:	9/17/2006 18:31:37
Receipt Date:	20060710
Manifest ID:	23671580
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	SAFETY KLEEN SYSTEMS INC
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	Not reported
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0756
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:	20060705
Creation Date:	9/17/2006 18:31:37
Receipt Date:	20060710
Manifest ID:	23671581
Trans EPA ID:	TXR000050930
Trans Name:	SAFETY KLEEN SYSTEMS INC

BOC GASES (Continued) **S113000560**

Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517
Trans Name: SAFETY KLEEN SYSTEMS INC
TSDF Alt EPA ID: CA0000084517
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0756
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: 20060412
Creation Date: 7/29/2006 18:31:14
Receipt Date: 20060413
Manifest ID: 24641183
Trans EPA ID: TXR000050930
Trans Name: SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD053044053
Trans Name: SAFETY KLEEN SYSTEMS INC
TSDF Alt EPA ID: CAD053044053
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H01 - Transfer Station
Quantity Tons: 0.084
Waste Quantity: 20
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20060412
Creation Date: 7/29/2006 18:31:14
Receipt Date: 20060413
Manifest ID: 24641447
Trans EPA ID: TXR000050930
Trans Name: SAFETY KLEEN SYSTEMS INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD053044053
Trans Name: SAFETY KLEEN SYSTEMS INC
TSDF Alt EPA ID: CAD053044053
TSDF Alt Name: Not reported
Waste Code Description: 134 - Aqueous solution with <10% total organic residues
RCRA Code: Not reported
Meth Code: H01 - Transfer Station

BOC GASES (Continued) **S113000560**

Quantity Tons:	0.084
Waste Quantity:	20
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1996
Gen EPA ID:	CAD043239409
Shipment Date:	19961017
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19961017
Manifest ID:	96460163
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1042
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960626
Creation Date:	5/20/1997 0:00:00
Receipt Date:	19960626
Manifest ID:	96145151
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
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:	0.1251
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported

BOC GASES (Continued) **S113000560**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960531
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960531
Manifest ID:	96134654
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
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:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.025
Waste Quantity:	6
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960206
Creation Date:	10/16/1996 0:00:00
Receipt Date:	19960206
Manifest ID:	95958642
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code:	D006
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.025
Waste Quantity:	6
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960110
Creation Date:	9/18/1996 0:00:00
Receipt Date:	19960110
Manifest ID:	95828550
Trans EPA ID:	ILD984908202

BOC GASES (Continued) **S113000560**

Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD053044053
Trans Name: Not reported
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 741 - Liquids with halogenated organic compounds > 1000 mg/l
RCRA Code: D001
Meth Code: H01 - Transfer Station
Quantity Tons: 0.0667
Waste Quantity: 16
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 1998
Gen EPA ID: CAD043239409

Shipment Date: 19981203
Creation Date: 1/13/1999 0:00:00
Receipt Date: 19981208
Manifest ID: 98837300
Trans EPA ID: CAD981694664
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD009452657
Trans Name: Not reported
TSDF Alt EPA ID: CAD009452657
TSDF Alt Name: Not reported
Waste Code Description: 343 - Unspecified organic liquid mixture
RCRA Code: Not reported
Meth Code: R01 - Recycler
Quantity Tons: 0.204
Waste Quantity: 60
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 19981123
Creation Date: 1/13/1999 0:00:00
Receipt Date: 19981123
Manifest ID: 98448138
Trans EPA ID: ILD984908202
Trans Name: Not reported
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD053044053
Trans Name: Not reported

BOC GASES (Continued) **S113000560**

TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1417
Waste Quantity:	34
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980924
Creation Date:	11/19/1998 0:00:00
Receipt Date:	19980924
Manifest ID:	98289542
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0667
Waste Quantity:	16
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980731
Creation Date:	9/15/1998 0:00:00
Receipt Date:	19980731
Manifest ID:	98230379
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1334
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported

BOC GASES (Continued) **S113000560**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980605
Creation Date:	8/3/1998 0:00:00
Receipt Date:	19980605
Manifest ID:	98187271
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0708
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980409
Creation Date:	6/16/1998 0:00:00
Receipt Date:	19980409
Manifest ID:	97385888
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.1334
Waste Quantity:	32
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980212
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980212
Manifest ID:	97395901

BOC GASES (Continued) **S113000560**

Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0708
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAD043239409
Shipment Date:	20011228
Creation Date:	6/28/2002 18:31:15
Receipt Date:	20020115
Manifest ID:	21439127
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.0815
Waste Quantity:	163
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011212
Creation Date:	1/29/2002 0:00:00
Receipt Date:	20011213
Manifest ID:	21327958
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053

BOC GASES (Continued) **S113000560**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0708
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20011026
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011029
Manifest ID:	21378507
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010927
Creation Date:	12/17/2001 0:00:00
Receipt Date:	20010928
Manifest ID:	21399269
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G

BOC GASES (Continued) **S113000560**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010927
Creation Date:	1/16/2002 0:00:00
Receipt Date:	20011003
Manifest ID:	21007851
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD059494310
TSDF Alt Name:	Not reported
Waste Code Description:	122 - Alkaline solution without metals (pH > 12.5
RCRA Code:	D002
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.15
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:	20010907
Creation Date:	10/23/2001 0:00:00
Receipt Date:	Not reported
Manifest ID:	99313886
Trans EPA ID:	CAL000137592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161741
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	4.17
Waste Quantity:	1000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010831
Creation Date:	12/17/2001 0:00:00
Receipt Date:	Not reported

BOC GASES (Continued) **S113000560**

Manifest ID:	99313883
Trans EPA ID:	CAL000137592
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161741
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	8.757
Waste Quantity:	2100
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010813
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010814
Manifest ID:	21236123
Trans EPA ID:	CAD009452657
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010703
Creation Date:	7/29/2002 18:38:23
Receipt Date:	Not reported
Manifest ID:	21133545
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

BOC GASES (Continued) **S113000560**

Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.07089
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010628
Creation Date:	10/1/2001 0:00:00
Receipt Date:	20010716
Manifest ID:	21130827
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.0625
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	BOC GASES
Address:	731 W CUTTING BLVD
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948040000
EPA ID:	CAD043239409
Inactive Date:	06/30/2008
Create Date:	07/23/1982
Last Act Date:	11/01/2012
Mailing Name:	Not reported
Mailing Address:	731 W CUTTING BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	RICHMOND, CA 948042023
Owner Name:	BOC GASESA DIV OF BOC GROUP
Owner Address:	575 MOUNTAIN AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	MURRAY HILL, NJ 079740000
Contact Name:	LESA GLICK - PLANT MANAGER
Contact Address:	731 W CUTTING BLVD
Contact Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948042023

BOC GASES (Continued) **S113000560**

NAICS:

EPA ID:	CAD043239409
Create Date:	2002-03-14 16:36:26
NAICS Code:	32512
NAICS Description:	Industrial Gas Manufacturing
Issued EPA ID Date:	1982-07-23 00:00:00
Inactive Date:	2008-06-30 00:00:00
Facility Name:	BOC GASES
Facility Address:	731 W CUTTING BLVD
Facility Address 2:	Not reported
Facility City:	RICHMOND
Facility County:	07
Facility State:	CA
Facility Zip:	948040000

A15 **AIR GAS** **RCRA-LQG** **1000176843**
Target **731 CUTTING BLVD** **LUST** **CAD043239409**
Property **POINT RICHMOND, CA 94804** **CHMIRS**
Cortese
Site 15 of 37 in cluster A **HIST CORTESE**
CONTRA COSTA CO. SITE LIST
Actual: **CERS**
10 ft.

RCRA-LQG:

Date form received by agency:	2006-07-03 00:00:00.0
Facility name:	AIR GAS
Facility address:	731 CUTTING BLVD UNIT B POINT RICHMOND, CA 94804
EPA ID:	CAD043239409
Contact:	LISA BROC
Contact address:	731 CUTTING BLVD POINT RICHMOND, CA 94804
Contact country:	US
Contact telephone:	510-258-1728
Contact email:	Not reported
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	BOC
Owner/operator address:	731 CUTTING BLVD POINT RICHMOND, CA 94804

AIR GAS (Continued) **1000176843**

Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1980-01-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: BOC
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: 1980-01-01 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2006-02-09 00:00:00.0
Site name: BOC - RICHMOND, CA
Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: AIRCO IND GASES AIRCO INC
Classification: Small Quantity Generator

Date form received by agency: 1980-08-18 00:00:00.0
Site name: AIRCO IND GASES AIRCO INC
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 134

AIR GAS (Continued) **1000176843**

. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 721
. Waste name: Liquids with arsenic > 500 mg/l

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D008
. Waste name: LEAD

Facility Has Received Notices of Violations:
Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 1993-01-05 00:00:00.0
Date achieved compliance: 1998-01-05 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 1984-08-09 00:00:00.0
Date achieved compliance: 1984-08-09 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 1993-01-05 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General

AIR GAS (Continued) **1000176843**

Date achieved compliance: 1998-01-05 00:00:00.0
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1984-08-09 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1984-08-09 00:00:00.0
Evaluation lead agency: State

LUST:
Name: AIRCO CARBON DIOXIDE
Address: 731 CUTTING BLVD W
City,State,Zip: RICHMOND, CA 94804
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601300009
Global Id: T0601300009
Latitude: 37.925437
Longitude: -122.363396
Status: Completed - Case Closed
Status Date: 11/29/2005
Case Worker: Not reported
RB Case Number: 07-0009
Local Agency: CONTRA COSTA COUNTY
File Location: Not reported
Local Case Number: 7515
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0601300009
Contact Type: Local Agency Caseworker
Contact Name: SUE LOYD
Organization Name: CONTRA COSTA COUNTY
Address: 4333 PACHECO BLVD.
City: MARTINEZ
Email: sloyd@hsd.co.contra-costa.ca.us
Phone Number: Not reported

LUST:
Global Id: T0601300009
Action Type: ENFORCEMENT
Date: 01/08/1999
Action: Staff Letter

Global Id: T0601300009
Action Type: RESPONSE
Date: 03/20/1997
Action: Correspondence

Global Id: T0601300009
Action Type: RESPONSE
Date: 04/09/1999
Action: Correspondence

Global Id: T0601300009
Action Type: RESPONSE

AIR GAS (Continued) **1000176843**

Date: 06/07/1999
Action: Other Report / Document

Global Id: T0601300009
Action Type: RESPONSE
Date: 12/22/1998
Action: Other Report / Document

Global Id: T0601300009
Action Type: RESPONSE
Date: 01/05/1994
Action: Other Report / Document

Global Id: T0601300009
Action Type: ENFORCEMENT
Date: 11/14/2005
Action: Closure/No Further Action Letter

Global Id: T0601300009
Action Type: Other
Date: 07/29/1988
Action: Leak Discovery

Global Id: T0601300009
Action Type: Other
Date: 07/29/1988
Action: Leak Stopped

Global Id: T0601300009
Action Type: Other
Date: 07/29/1988
Action: Leak Reported

Global Id: T0601300009
Action Type: ENFORCEMENT
Date: 08/11/1998
Action: Technical Correspondence / Assistance / Other

Global Id: T0601300009
Action Type: ENFORCEMENT
Date: 06/05/1998
Action: Staff Letter

Global Id: T0601300009
Action Type: ENFORCEMENT
Date: 04/02/1999
Action: Staff Letter

Global Id: T0601300009
Action Type: RESPONSE
Date: 08/04/1998
Action: Correspondence

Global Id: T0601300009
Action Type: RESPONSE
Date: 03/21/1999
Action: Other Report / Document

AIR GAS (Continued) **1000176843**

Global Id: T0601300009
Action Type: RESPONSE
Date: 12/22/1998
Action: Other Report / Document

Global Id: T0601300009
Action Type: ENFORCEMENT
Date: 03/10/1997
Action: Staff Letter

Global Id: T0601300009
Action Type: ENFORCEMENT
Date: 06/19/1998
Action: Staff Letter

Global Id: T0601300009
Action Type: RESPONSE
Date: 07/20/1998
Action: Other Report / Document

Global Id: T0601300009
Action Type: ENFORCEMENT
Date: 06/23/2010
Action: Referral to Other State Agency

Global Id: T0601300009
Action Type: ENFORCEMENT
Date: 08/11/1998
Action: Staff Letter

Global Id: T0601300009
Action Type: RESPONSE
Date: 06/11/1998
Action: Correspondence

Global Id: T0601300009
Action Type: RESPONSE
Date: 03/10/1997
Action: Other Report / Document

Global Id: T0601300009
Action Type: RESPONSE
Date: 04/11/1995
Action: Other Report / Document

Global Id: T0601300009
Action Type: RESPONSE
Date: 07/19/1988
Action: Unauthorized Release Form

LUST:
Global Id: T0601300009
Status: Open - Case Begin Date
Status Date: 07/29/1988

Global Id: T0601300009
Status: Open - Site Assessment

AIR GAS (Continued) **1000176843**

Status Date: 03/10/1997

Global Id: T0601300009
Status: Open - Site Assessment
Status Date: 01/05/1999

Global Id: T0601300009
Status: Open - Site Assessment
Status Date: 01/08/1999

Global Id: T0601300009
Status: Completed - Case Closed
Status Date: 11/29/2005

LUST REG 2:
Region: 2
Facility Id: 07-0009
Facility Status: Preliminary site assessment underway
Case Number: 07515
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 3/10/1997
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 1/5/1999
Preliminary Site Assesment Began: 1/8/1999
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CHMIRS:
Name: Not reported
Address: 731 CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
OES Incident Number: 1-5529
OES notification: 09/17/2011
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported

AIR GAS (Continued) **1000176843**

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	2120
Year:	2011
Agency:	Linde Group
Incident Date:	9/16/2011
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Anhydrous Ammonia
Quantity Released:	unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per the caller a leaking valve cover on a compressor caused the release.

CORTESE:

Name:	AIRCO CARBON DIOXIDE
Address:	731 CUTTING BLVD W
City,State,Zip:	RICHMOND, CA 94804
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0601300009
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED

AIR GAS (Continued) **1000176843**

Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	AIRCO CARBON DIOXIDE
edr_fadd1:	731 CUTTING
City,State,Zip:	RICHMOND, CA
Region:	CORTESE
Facility County Code:	7
Reg By:	LTNKA
Reg Id:	07-0009

CONTRA COSTA CO. SITE LIST:

Name:	AIRGAS DRY ICE
Address:	731 W CUTTING BLVD B
City:	RICHMOND
Facility ID:	FA0030919
Billing Status:	INACTIVE, NON-BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	APSA: <10K GALLONS
Region:	CONTRA COSTA
Cupa Number:	707515

Name:	AIRGAS DRY ICE
Address:	731 W CUTTING BLVD B
City:	RICHMOND
Facility ID:	FA0030919
Billing Status:	INACTIVE, NON-BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	CALARP RMP
Region:	CONTRA COSTA
Cupa Number:	707515

Name:	AIRGAS DRY ICE
Address:	731 W CUTTING BLVD B
City:	RICHMOND
Facility ID:	FA0030919
Billing Status:	INACTIVE, NON-BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HMBP: >100K-250K LBS, 0-19 EMPLOYEES
Region:	CONTRA COSTA
Cupa Number:	707515

AIR GAS (Continued) **1000176843**

Name: AIRGAS DRY ICE
Address: 731 W CUTTING BLVD B
City: RICHMOND
Facility ID: FA0030919
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: 250 - <500 TONS/YEAR
Region: CONTRA COSTA
Cupa Number: 707515

Name: AIRGAS DRY ICE
Address: 731 W CUTTING BLVD B
City: RICHMOND
Facility ID: FA0030919
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: TP: NEW PROGRAM
Region: CONTRA COSTA
Cupa Number: 707515

CERS:
Name: AIRCO CARBON DIOXIDE
Address: 731 CUTTING BLVD W
City,State,Zip: RICHMOND, CA 94804
Site ID: 220178
CERS ID: T0601300009
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SUE LOYD - CONTRA COSTA COUNTY
Entity Title: Not reported
Affiliation Address: 4333 PACHECO BLVD.
Affiliation City: MARTINEZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: BARBARA SIEMINSKI - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY STREET, SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

A16 **AIRGAS DRY ICE** **AST** **A100416974**
Target **731B W CUTTING BLVD** **N/A**
Property **RICHMOND, CA 94804**

Site 16 of 37 in cluster A

Actual: AST:
10 ft.

Name:	AIRGAS DRY ICE
Address:	731B W CUTTING BLVD
City/Zip:	RICHMOND,94804
Certified Unified Program Agencies:	Not reported
Owner:	Airgas Inc
Total Gallons:	Not reported
CERSID:	10477462
Facility ID:	7000707515
Business Name:	AIRGAS DRY ICE
Phone:	5102375114
Fax:	5102375407
Mailing Address:	731B W Cutting Blvd
Mailing Address City:	Richmond
Mailing Address State:	CA
Mailing Address Zip Code:	94804
Operator Name:	Robert Farris
Operator Phone:	6502226238
Owner Phone:	6789857320
Owner Mail Address:	259 Radnor-Chester Rd.
Owner State:	PA
Owner Zip Code:	19087
Owner Country:	United States
Property Owner Name:	Linde Gases
Property Owner Phone:	5102338911 ext 116
Property Owner Mailing Address:	731 West Cutting Blvd.
Property Owner City:	Richmond
Property Owner Stat :	CA
Property Owner Zip Code:	94804
Property Owner Country:	United States
EPAID:	Cal000256381

A17 **BOC GROUP-AIRCO INDUSTRIAL** **CERS HAZ WASTE** **U001599770**
Target **731 W CUTTING BLVD** **HIST UST** **N/A**
Property **RICHMOND, CA 94804** **CERS TANKS**
CERS

Site 17 of 37 in cluster A

Actual: CERS HAZ WASTE:
10 ft.

Name:	MESSER LLC
Address:	731 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Site ID:	130824
CERS ID:	10007143
CERS Description:	Hazardous Waste Generator

HIST UST:

Name:	BOC GROUP-AIRCO INDUSTRIAL
Address:	731 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
File Number:	000227FE
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000227FE.pdf
Region:	STATE

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Facility ID:	00000038645
Facility Type:	Other
Other Type:	MANUFACTURING
Contact Name:	RAY TUCKER
Telephone:	4152338911
Owner Name:	B.O.C. GROUP-AIRCO INDUSTRIAL
Owner Address:	575 MOUNTAIN AVE.
Owner City,St,Zip:	MURRAY HILL, NJ 07974
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	1960
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	002
Container Num:	3
Year Installed:	1984
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual
Tank Num:	003
Container Num:	2
Year Installed:	1960
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual

Click here for Geo Tracker PDF:

CERS TANKS:

Name:	MESSER LLC
Address:	731 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Site ID:	130824
CERS ID:	10007143
CERS Description:	Aboveground Petroleum Storage

CERS:

Name:	MESSER LLC
Address:	731 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Site ID:	130824
CERS ID:	211690
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	130824

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Site Name:	MESSER LLC
Violation Date:	03-17-2016
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 03/17/2016.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	12-13-2019
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 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.
Violation Notes:	OBSERVATION: SPCC plan was not available on site for review. CORRECTIVE ACTION: Obtain a copy of SPCC plan and maintain on site for review.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	04-01-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/04/2019. OBSERVATION: AS OF APRIL 1, 2019, CCHSHMP HAS NOT RECEIVED/ACCEPTED A COMPLETE AND CORRECT CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) SUBMITTAL FOR THE FOLLOWING SUBMITTAL ELEMENT(S): Emergency Response/Training Plans.CORRECTIVE ACTION: IMMEDIATELY LOG ONTO CERS (https://cers.calepa.ca.gov/) AND SUBMIT COMPLETE/CORRECT Emergency Response/Training Plans.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	12-13-2019
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 the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 12/24/2019. OBSERVATION: Emergency contact information submitted to CERS is inaccurate. The CUPA could not contact any emergency personnel listed on the plan. CORRECTIVE ACTION: Immediately update the owner operator identification form in CERS. Update all emergency contacts. Provide a 24 hour number where emergency contacts can be reached.

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	01-28-2020
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	OBSERVATION: The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. The amount of hydrogen stored on site (approximately 50 300 ft3 cylinders) exceeds the quantity reported to CERS. CORRECTIVE ACTION: Update the chemical inventory for hydrogen to reflect what is stored on site and resubmit to CERS.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	01-28-2020
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Observation: Observed multiple 55 gallon drums of used oil that are not labeled and are not closed. CORRECTIVE ACTION: Close all hazardous waste drum except when adding or removing product. Label all hazardous waste containers.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	12-13-2019
Citation:	HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description:	Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes:	Returned to compliance on 12/24/2019. OBSERVATION: Business plan not available at time of inspection. CORRECTIVE ACTION: Ensure business plan is readily available. Train employees on how to access business plan.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	12-13-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 12/24/2019. OBSERVATION: The Emergency Response Plan that is electronically submitted to CERS is for the prior company which was LINDE, and not for the new owner which is Messer. This plan is outdated and does not reflect current plant conditions. CORRECTIVE ACTION: Immediately update emergency response plan and upload new plan to CERS.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	12-13-2019
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 12/24/2019. OBSERVATION: Inventory is inaccurate and does not match the current CERS Submittal. CORRECTIVE ACTION: Immediately submit an accurate inventory through CERS.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	01-28-2020
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	OBSERVATION: The business failed to complete and electronically submit a site map with all required content. The facility has removed a number of chemicals and should update the map to indicate which materials are no longer stored on site/which tanks and containers are empty. Additionally, please update gas cylinder storage locations (hydrogen) on site map. CORRECTIVE ACTION: Complete and electronically submit an updated site map with all required content.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	01-28-2020
Citation:	22 CCR 15 66265.197 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.197
Violation Description:	Failure of owner or operator to properly close a hazardous waste tank

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

system ensuring the minimization of further maintenance and that the required requirements have been met.

Violation Notes: OBSERVATION: The hazardous waste oil tank is located in a below grade area in the maintenance garage. The tank can only be viewed from two sides. The tank is below grade and does not meet the requirements of an underground storage tank. CORRECTIVE ACTION: Immediately cease use of the used oil tank. Have tank cleaned and closed. Submit a hazardous waste closure report to CCHSHMP. Contact CCHSHMP to obtain a UST removal permit.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-18-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-13-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-28-2020
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-28-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-18-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-28-2020
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-17-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-17-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-14-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-13-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Eval Date: 12-13-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-28-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-17-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-07-2014
Violations Found: No
Eval Type: Routine done by local agency

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-26-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 130824
Site Name: MESSER LLC
Site Address: 731 W Cutting Blvd
Site City: Richmond
Site Zip: 94804
Enf Action Date: 01-28-2020
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 130824
Site Name: MESSER LLC
Site Address: 731 W Cutting Blvd
Site City: Richmond
Site Zip: 94804
Enf Action Date: 01-28-2020
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 130824
Site Name: MESSER LLC
Site Address: 731 W Cutting Blvd
Site City: Richmond
Site Zip: 94804
Enf Action Date: 03-17-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 130824
Site Name: MESSER LLC
Site Address: 731 W Cutting Blvd

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Site City:	Richmond
Site Zip:	94804
Enf Action Date:	03-17-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	130824
Site Name:	MESSER LLC
Site Address:	731 W Cutting Blvd
Site City:	Richmond
Site Zip:	94804
Enf Action Date:	04-01-2019
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	130824
Site Name:	MESSER LLC
Site Address:	731 W Cutting Blvd
Site City:	Richmond
Site Zip:	94804
Enf Action Date:	12-13-2019
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	APSA
Enf Action Source:	CERS

Site ID:	130824
Site Name:	MESSER LLC
Site Address:	731 W Cutting Blvd
Site City:	Richmond
Site Zip:	94804
Enf Action Date:	12-13-2019
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Coordinates:

Site ID:	130824
Facility Name:	MESSER LLC
Env Int Type Code:	SMSWIND
Program ID:	211690
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	37.925330

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Longitude: -122.376640

Affiliation:

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 731 W. CUTTING BLVD
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: DANIEL OBAZEE
Entity Title: ZONE PRODUCTION 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: Parent Corporation
Entity Name: Messer 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: Public Contact
Entity Name: PATRICK CARRUBE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: 6026165638

Affiliation Type Desc: Technical Contact
Entity Name: DANIEL OBAZEE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: 5102338911

Affiliation Type Desc: Company Official
Entity Name: Patrick Carrube
Entity Title: Environmental Engineer, RAS
Affiliation Address: Not reported

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200
Affiliation Type Desc:	Environmental Contact
Entity Name:	Patrick Carrube
Entity Title:	Not reported
Affiliation Address:	200 SOMMERSET CORPORATE BLVD
Affiliation City:	BRIDGEWATER
Affiliation State:	NJ
Affiliation Country:	Not reported
Affiliation Zip:	08807
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Messer LLC
Entity Title:	Not reported
Affiliation Address:	200 SOMERSET CORPORATE BLVD.
Affiliation City:	BRIDGEWATER
Affiliation State:	NJ
Affiliation Country:	United States
Affiliation Zip:	08807
Affiliation Phone:	(908) 464-8100
Affiliation Type Desc:	Owner/Operator
Entity Name:	Messer LLC
Entity Title:	Operator
Affiliation Address:	731 W Cutting Blvd
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Messer 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:	(510) 233-7615

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Name:	MESSER LLC
Address:	731 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Site ID:	130824
CERS ID:	10007143
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	03-17-2016
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 03/17/2016.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	12-13-2019
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 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.
Violation Notes:	OBSERVATION: SPCC plan was not available on site for review. CORRECTIVE ACTION: Obtain a copy of SPCC plan and maintain on site for review.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	04-01-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/04/2019. OBSERVATION: AS OF APRIL 1, 2019, CCHSHMP HAS NOT RECEIVED/ACCEPTED A COMPLETE AND CORRECT CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) SUBMITTAL FOR THE FOLLOWING SUBMITTAL ELEMENT(S): Emergency Response/Training Plans.CORRECTIVE ACTION: IMMEDIATELY LOG ONTO CERS (https://cers.calepa.ca.gov/) AND SUBMIT COMPLETE/CORRECT Emergency Response/Training Plans.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	12-13-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Violation Description:	Failure to complete and electronically submit the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 12/24/2019. OBSERVATION: Emergency contact information submitted to CERS is inaccurate. The CUPA could not contact any emergency personnel listed on the plan. CORRECTIVE ACTION: Immediately update the owner operator identification form in CERS. Update all emergency contacts. Provide a 24 hour number where emergency contacts can be reached.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	01-28-2020
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	OBSERVATION: The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. The amount of hydrogen stored on site (approximately 50 300 ft3 cylinders) exceeds the quantity reported to CERS. CORRECTIVE ACTION: Update the chemical inventory for hydrogen to reflect what is stored on site and resubmit to CERS.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	01-28-2020
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Observation: Observed multiple 55 gallon drums of used oil that are not labeled and are not closed. CORRECTIVE ACTION: Close all hazardous waste drum except when adding or removing product. Label all hazardous waste containers.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	12-13-2019
Citation:	HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description:	Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

	emergency response or training.
Violation Notes:	Returned to compliance on 12/24/2019. OBSERVATION: Business plan not available at time of inspection. CORRECTIVE ACTION: Ensure business plan is readily available. Train employees on how to access business plan.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	12-13-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 12/24/2019. OBSERVATION: The Emergency Response Plan that is electronically submitted to CERS is for the prior company which was LINDE, and not for the new owner which is Messer. This plan is outdated and does not reflect current plant conditions. CORRECTIVE ACTION: Immediately update emergency response plan and upload new plan to CERS.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	12-13-2019
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 12/24/2019. OBSERVATION: Inventory is inaccurate and does not match the current CERS Submittal. CORRECTIVE ACTION: Immediately submit an accurate inventory through CERS.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	01-28-2020
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	OBSERVATION: The business failed to complete and electronically submit a site map with all required content. The facility has removed a number of chemicals and should update the map to indicate which materials are no longer stored on site/which tanks and containers are empty. Additionally, please update gas cylinder storage locations (hydrogen) on site map. CORRECTIVE ACTION: Complete and electronically submit an updated site map with all required content.
Violation Division:	Contra Costa County Health Services Department

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Violation Program: HMRRP
Violation Source: CERS

Site ID: 130824
Site Name: MESSER LLC
Violation Date: 01-28-2020
Citation: 22 CCR 15 66265.197 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.197
Violation Description: Failure of owner or operator to properly close a hazardous waste tank system ensuring the minimization of further maintenance and that the required requirements have been met.
Violation Notes: OBSERVATION: The hazardous waste oil tank is located in a below grade area in the maintenance garage. The tank can only be viewed from two sides. The tank is below grade and does not meet the requirements of an underground storage tank. CORRECTIVE ACTION: Immediately cease use of the used oil tank. Have tank cleaned and closed. Submit a hazardous waste closure report to CCHSHMP. Contact CCHSHMP to obtain a UST removal permit.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-18-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-13-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-28-2020
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-28-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-18-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-28-2020
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-17-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-17-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-14-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Eval Date: 12-13-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-13-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-28-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-29-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-17-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-07-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-26-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 130824
Site Name: MESSER LLC
Site Address: 731 W Cutting Blvd
Site City: Richmond
Site Zip: 94804
Enf Action Date: 01-28-2020
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 130824
Site Name: MESSER LLC
Site Address: 731 W Cutting Blvd
Site City: Richmond
Site Zip: 94804
Enf Action Date: 01-28-2020
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 130824
Site Name: MESSER LLC
Site Address: 731 W Cutting Blvd
Site City: Richmond
Site Zip: 94804
Enf Action Date: 03-17-2016
Enf Action Type: Notice of Violation (Unified Program)

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 130824
Site Name: MESSER LLC
Site Address: 731 W Cutting Blvd
Site City: Richmond
Site Zip: 94804
Enf Action Date: 03-17-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 130824
Site Name: MESSER LLC
Site Address: 731 W Cutting Blvd
Site City: Richmond
Site Zip: 94804
Enf Action Date: 04-01-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 130824
Site Name: MESSER LLC
Site Address: 731 W Cutting Blvd
Site City: Richmond
Site Zip: 94804
Enf Action Date: 12-13-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 130824
Site Name: MESSER LLC
Site Address: 731 W Cutting Blvd
Site City: Richmond
Site Zip: 94804
Enf Action Date: 12-13-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Coordinates:

Site ID:	130824
Facility Name:	MESSER LLC
Env Int Type Code:	SMSWIND
Program ID:	211690
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	37.925330
Longitude:	-122.376640

Affiliation:

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	731 W. CUTTING BLVD
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	DANIEL OBAZEE
Entity Title:	ZONE PRODUCTION 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:	Parent Corporation
Entity Name:	Messer 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:	Public Contact
Entity Name:	PATRICK CARRUBE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	6026165638

Affiliation Type Desc:	Technical Contact
Entity Name:	DANIEL OBAZEE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	5102338911
Affiliation Type Desc:	Company Official
Entity Name:	Patrick Carrube
Entity Title:	Environmental Engineer, RAS
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200
Affiliation Type Desc:	Environmental Contact
Entity Name:	Patrick Carrube
Entity Title:	Not reported
Affiliation Address:	200 SOMMERSET CORPORATE BLVD
Affiliation City:	BRIDGEWATER
Affiliation State:	NJ
Affiliation Country:	Not reported
Affiliation Zip:	08807
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Messer LLC
Entity Title:	Not reported
Affiliation Address:	200 SOMERSET CORPORATE BLVD.
Affiliation City:	BRIDGEWATER
Affiliation State:	NJ
Affiliation Country:	United States
Affiliation Zip:	08807
Affiliation Phone:	(908) 464-8100
Affiliation Type Desc:	Owner/Operator
Entity Name:	Messer LLC
Entity Title:	Operator
Affiliation Address:	731 W Cutting Blvd
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Messer LLC

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 233-7615

Name:	MESSER LLC
Address:	731 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Site ID:	130824
CERS ID:	94804RCCRB731WC
CERS Description:	Toxic Release Inventory

Violations:

Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	03-17-2016
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 03/17/2016.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	12-13-2019
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 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.
Violation Notes:	OBSERVATION: SPCC plan was not available on site for review. CORRECTIVE ACTION: Obtain a copy of SPCC plan and maintain on site for review.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	04-01-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/04/2019. OBSERVATION: AS OF APRIL 1, 2019, CCHSHMP HAS NOT RECEIVED/ACCEPTED A COMPLETE AND CORRECT CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) SUBMITTAL FOR THE FOLLOWING SUBMITTAL ELEMENT(S): Emergency Response/Training Plans.CORRECTIVE ACTION: IMMEDIATELY LOG ONTO CERS (https://cers.calepa.ca.gov/) AND SUBMIT COMPLETE/CORRECT Emergency Response/Training Plans.

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	12-13-2019
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 the Business Activities Page and/or Business Owner Operator Identification Page.
Violation Notes:	Returned to compliance on 12/24/2019. OBSERVATION: Emergency contact information submitted to CERS is inaccurate. The CUPA could not contact any emergency personnel listed on the plan. CORRECTIVE ACTION: Immediately update the owner operator identification form in CERS. Update all emergency contacts. Provide a 24 hour number where emergency contacts can be reached.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	01-28-2020
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit hazardous material inventory information for all reportable hazardous materials on site at or above reportable quantities.
Violation Notes:	OBSERVATION: The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. The amount of hydrogen stored on site (approximately 50 300 ft3 cylinders) exceeds the quantity reported to CERS. CORRECTIVE ACTION: Update the chemical inventory for hydrogen to reflect what is stored on site and resubmit to CERS.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	01-28-2020
Citation:	40 CFR 1 265.173 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Observation: Observed multiple 55 gallon drums of used oil that are not labeled and are not closed. CORRECTIVE ACTION: Close all hazardous waste drum except when adding or removing product. Label all hazardous waste containers.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Violation Source:	CERS
Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	12-13-2019
Citation:	HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description:	Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes:	Returned to compliance on 12/24/2019. OBSERVATION: Business plan not available at time of inspection. CORRECTIVE ACTION: Ensure business plan is readily available. Train employees on how to access business plan.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	12-13-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 12/24/2019. OBSERVATION: The Emergency Response Plan that is electronically submitted to CERS is for the prior company which was LINDE, and not for the new owner which is Messer. This plan is outdated and does not reflect current plant conditions. CORRECTIVE ACTION: Immediately update emergency response plan and upload new plan to CERS.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	12-13-2019
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 12/24/2019. OBSERVATION: Inventory is inaccurate and does not match the current CERS Submittal. CORRECTIVE ACTION: Immediately submit an accurate inventory through CERS.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	01-28-2020
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

	required content.
Violation Notes:	OBSERVATION: The business failed to complete and electronically submit a site map with all required content. The facility has removed a number of chemicals and should update the map to indicate which materials are no longer stored on site/which tanks and containers are empty. Additionally, please update gas cylinder storage locations (hydrogen) on site map. CORRECTIVE ACTION: Complete and electronically submit an updated site map with all required content.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	130824
Site Name:	MESSER LLC
Violation Date:	01-28-2020
Citation:	22 CCR 15 66265.197 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.197
Violation Description:	Failure of owner or operator to properly close a hazardous waste tank system ensuring the minimization of further maintenance and that the required requirements have been met.
Violation Notes:	OBSERVATION: The hazardous waste oil tank is located in a below grade area in the maintenance garage. The tank can only be viewed from two sides. The tank is below grade and does not meet the requirements of an underground storage tank. CORRECTIVE ACTION: Immediately cease use of the used oil tank. Have tank cleaned and closed. Submit a hazardous waste closure report to CCHSHMP. Contact CCHSHMP to obtain a UST removal permit.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-03-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	CalARP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-18-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-13-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-28-2020
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-28-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-18-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-28-2020
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-17-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-17-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Eval Date:	04-14-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-13-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-13-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	01-28-2020
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-29-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-29-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-17-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-07-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-26-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 130824
Site Name: MESSER LLC
Site Address: 731 W Cutting Blvd
Site City: Richmond
Site Zip: 94804
Enf Action Date: 01-28-2020
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 130824
Site Name: MESSER LLC
Site Address: 731 W Cutting Blvd
Site City: Richmond
Site Zip: 94804
Enf Action Date: 01-28-2020
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Enf Action Source: CERS

Site ID: 130824
Site Name: MESSER LLC
Site Address: 731 W Cutting Blvd
Site City: Richmond
Site Zip: 94804
Enf Action Date: 03-17-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 130824
Site Name: MESSER LLC
Site Address: 731 W Cutting Blvd
Site City: Richmond
Site Zip: 94804
Enf Action Date: 03-17-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 130824
Site Name: MESSER LLC
Site Address: 731 W Cutting Blvd
Site City: Richmond
Site Zip: 94804
Enf Action Date: 04-01-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 130824
Site Name: MESSER LLC
Site Address: 731 W Cutting Blvd
Site City: Richmond
Site Zip: 94804
Enf Action Date: 12-13-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 130824
Site Name: MESSER LLC
Site Address: 731 W Cutting Blvd

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Site City: Richmond
Site Zip: 94804
Enf Action Date: 12-13-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 130824
Facility Name: MESSER LLC
Env Int Type Code: SMSWIND
Program ID: 211690
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.925330
Longitude: -122.376640

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 731 W. CUTTING BLVD
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: DANIEL OBAZEE
Entity Title: ZONE PRODUCTION 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: Parent Corporation
Entity Name: Messer 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: Public Contact
Entity Name: PATRICK CARRUBE
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	6026165638
Affiliation Type Desc:	Technical Contact
Entity Name:	DANIEL OBAZEE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	5102338911
Affiliation Type Desc:	Company Official
Entity Name:	Patrick Carrube
Entity Title:	Environmental Engineer, RAS
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200
Affiliation Type Desc:	Environmental Contact
Entity Name:	Patrick Carrube
Entity Title:	Not reported
Affiliation Address:	200 SOMMERSET CORPORATE BLVD
Affiliation City:	BRIDGEWATER
Affiliation State:	NJ
Affiliation Country:	Not reported
Affiliation Zip:	08807
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	Messer LLC
Entity Title:	Not reported
Affiliation Address:	200 SOMERSET CORPORATE BLVD.
Affiliation City:	BRIDGEWATER
Affiliation State:	NJ
Affiliation Country:	United States
Affiliation Zip:	08807
Affiliation Phone:	(908) 464-8100
Affiliation Type Desc:	Owner/Operator
Entity Name:	Messer LLC

BOC GROUP-AIRCO INDUSTRIAL (Continued) **U001599770**

Entity Title:	Operator
Affiliation Address:	731 W Cutting Blvd
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Messer 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:	(510) 233-7615

A18 **LINDE, INC.** **SSTS** **1012049720**
Target **731 W CUTTING BLVD** **N/A**
Property **RICHMOND, CA 94804**

Site 18 of 37 in cluster A

Actual:
10 ft.

SSTS:

Name:	LINDE, INC.
Address:	731 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Report Year:	2007
Registration Number:	038719CA004

Pre 2016:

Registration Number:	038719CA004
Name:	LINDE, INC.
Address:	731 W CUTTING BLVD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	CARBON DIOXIDE
Product Code:	1
EPA Product Registration Number:	03871900005
Product Type:	2
Product Classification:	01
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	09
Zero Production:	Not reported
RUP:	Not reported
Report Year:	2009
Registration Number:	038719-CA-004

LINDE, INC. (Continued) **1012049720**

Pre 2016:

Registration Number:	038719-CA-004
Name:	LINDE, INC.
Address:	731 W CUTTING BLVD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	AMY FICON/MKTG SPECIALIST MICHAEL S RESH/ ENVIR AFF P: 510-215-5295
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	CARBON DIOXIDE
Product Code:	Not reported
EPA Product Registration Number:	38719-5
Product Type:	2
Product Classification:	43
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	No
RUP:	2

Report Year:	2008
Registration Number:	038719-CA-004

Pre 2016:

Registration Number:	038719-CA-004
Name:	LINDE, INC.
Address:	731 W CUTTING BLVD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	AMY FICON/MKTG SPECIALIST MICHAEL S RESH/ ENVIR AFF P: 510-215-5295
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	CARBON DIOXIDE
Product Code:	Not reported
EPA Product Registration Number:	38719-5
Product Type:	2
Product Classification:	43
Product Use:	Not reported
Market Type:	1
Product Unit of Measure:	Not reported
Region:	9
Zero Production:	No
RUP:	2

A19 **AIR GAS CARBONIC INC** **FINDS** **1024663782**
Target **731 W CUTTING BLVD** **ECHO** **N/A**
Property **RICHMOND, CA 94804**

Site 19 of 37 in cluster A

Actual:
10 ft.

FINDS:
Registry ID: 110070452176

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:	1024663782
Registry ID:	110070452176
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110070452176
Name:	AIR GAS CARBONIC INC
Address:	731 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804

A20 **BOC GASES** **SSTS** **1005425420**
Target **731 W CUTTING BLVD** **N/A**
Property **RICHMOND, CA 94804**

Site 20 of 37 in cluster A

Actual:
10 ft.

SSTS:

Name:	BOC GASES
Address:	731 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Report Year:	2003
Registration Number:	038719CA004

Pre 2016:

Registration Number:	038719CA004
Name:	BOC GASES
Address:	731 W CUTTING BLVD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	CARBON DIOXIDE
Product Code:	1
EPA Product Registration Number:	03871900005
Product Type:	2
Product Classification:	01
Product Use:	2
Market Type:	1

BOC GASES (Continued) **1005425420**

Product Unit of Measure: Not reported
Region: 09
Zero Production: Not reported
RUP: Not reported

Report Year: 2004
Registration Number: 038719CA004

Pre 2016:
Registration Number: 038719CA004
Name: BOC GASES
Address: 731 W CUTTING BLVD
Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: CARBON DIOXIDE
Product Code: 0
EPA Product Registration Number: 103871900005
Product Type: 2
Product Classification: 01
Product Use: 2
Market Type: 1
Product Unit of Measure: Not reported
Region: Not reported
Zero Production: Not reported
RUP: Not reported

Report Year: Not reported
Registration Number: 038719CA 004

Report Year: 2001
Registration Number: 038719CA004

Pre 2016:
Registration Number: 038719CA004
Name: BOC GASES
Address: 731 W CUTTING BLVD
Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: CARBON DIOXIDE
Product Code: 1
EPA Product Registration Number: 03871900005
Product Type: 2
Product Classification: 03
Product Use: 2
Market Type: 1
Product Unit of Measure: Not reported

BOC GASES (Continued) **1005425420**

Region: 09
Zero Production: Not reported
RUP: Not reported

Report Year: 2014
Registration Number: 38719-CA-4

Pre 2016:
Registration Number: 38719-CA-4
Name: LINDE, LLC
Address: 731 W CUTTING BLVD
Address 2: Not reported
Country Code: USA
Country: United States
Contact Name: AMY FICON-MKTG SPECIALIST
Contact Title: BRIAN THIESSE
Contact Telephone: (510) 215-5295
Contact Email: BRIAN.THIESSE@LINDE.COM
Product Name: CARBON DIOXIDE (99.95%)
Product Code: Not reported
EPA Product Registration Number: 38719-5
Product Type: 2 - End Use Product
Product Classification: 43 - Insecticide
Product Use: Not reported
Market Type: USA
Product Unit of Measure: Not reported
Region: 9
Zero Production: Not reported
RUP: 2 - All Other Products

Report Year: 2005
Registration Number: 038719CA004

Pre 2016:
Registration Number: 038719CA004
Name: BOC GASES
Address: 731 W CUTTING BLVD
Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: CARBON DIOXIDE
Product Code: 0
EPA Product Registration Number: 03871900005
Product Type: 2
Product Classification: 01
Product Use: 2
Market Type: 1
Product Unit of Measure: Not reported
Region: Not reported
Zero Production: Not reported
RUP: Not reported

BOC GASES (Continued) **1005425420**

Report Year: 1996
Registration Number: 038719CA 004

Pre 2016:
Registration Number: 038719CA 004
Name: BOC GASES
Address: 731 W CUTTING BLVD
Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: CARBON DIOXIDE
Product Code: 1
EPA Product Registration Number: 03871900005
Product Type: 2
Product Classification: 21
Product Use: 2
Market Type: 1
Product Unit of Measure: T
Region: Not reported
Zero Production: Not reported
RUP: Not reported

Report Year: 1997
Registration Number: 038719CA 004

Pre 2016:
Registration Number: 038719CA 004
Name: BOC GASES
Address: 731 W CUTTING BLVD
Address 2: Not reported
Country Code: Not reported
Country: Not reported
Contact Name: Not reported
Contact Title: Not reported
Contact Telephone: Not reported
Contact Email: Not reported
Product Name: CARBON DIOXIDE
Product Code: 1
EPA Product Registration Number: 03871900005
Product Type: 2
Product Classification: 21
Product Use: 2
Market Type: 1
Product Unit of Measure: T
Region: Not reported
Zero Production: Not reported
RUP: Not reported

Report Year: 2006
Registration Number: 038719-CA-004

Pre 2016:
Registration Number: 038719-CA-004

BOC GASES (Continued) **1005425420**

Name:	BOC GASES
Address:	731 W CUTTING BLVD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	CARBON DIOXIDE
Product Code:	Not reported
EPA Product Registration Number:	038719-00005
Product Type:	END-USE BLEND, FORMULATION, CONCENTRATE
Product Classification:	INSECTICIDE
Product Use:	ALL OTHER PRODUCTS
Market Type:	MARKETED IN UNITED STATES
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

A21 **ERNS** **2006801029**
Target Property **731 WEST CUTTING BLVD** **N/A**
RICHMOND, CA

Site 21 of 37 in cluster A

Actual: 10 ft.

Incident Commons:

NRC Report #:	801029
Description of Incident:	CALLER STATED THERE WAS A RELEASE OF MATERIALS FROM A WASTE OIL CONTAINER DUE TO A FIRE ON THE PROPERTY. IT IS UNKNOWN AT THIS TIME WHAT CAUSED THE FIRE.
Type of Incident:	STORAGE TANK
Incident Cause:	UNKNOWN
Incident Date Time:	2006-06-17 09:15:00
Incident DTG:	OCCURRED
Incident Location:	Not reported
Loaction Address:	731 WEST CUTTING BLVD
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	RICHMOND
Location State:	CA
Location County:	CONTRA COSTA
Location Zip:	Not reported
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported

(Continued) **2006801029**

Location range:	Not reported
Potential Range:	Not reported
Incidents:	
NRC Report #:	801029
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	Not reported
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	N
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	Y
DOT Crossing Number:	Not reported
Brake Failure:	N
Description of Tank:	WASTE OIL CONTAINER
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported

(Continued) **2006801029**

Continuous Release Permit:	Not reported
Allision:	N
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	Not reported
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	801029
Fire Involved:	Y
Fire Extinguished:	Y
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N

(Continued) **2006801029**

Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	WATER
Additional Medium Info:	STORM DRAIN
Body of Water:	STORM DRAIN
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	CALLER STATED THEY ARE USING SPEEDY DRY AND PADS TO CLEAN UP THE RELEASE.
State Agency on Scene:	NONE
State Agency Report Number:	06-3612
Other Agency Notified:	Not reported
Weather Conditions:	UNKNOWN
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	N
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	LEPC POLICE REPORT NUMBER 418// LEPC HAZMAT REPORT NUMBER 19
State Agency Notified:	OES, LEPC
Federal Agency Notified:	NONE
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	801029
Site ID:	2006801029

(Continued) **2006801029**

Date Time Received:	2006-06-17 13:19:12
Date Time Complete:	2006-06-17 13:27:08
Call Type:	INC
Responsible Company:	AIR GAS
Responsible Org Type:	PRIVATE ENTERPRISE
Responsible City:	Not reported
Responsible State:	PA
Responsible Zip:	Not reported
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	801029
Chris Code:	OWA
Case Number:	000000-00-0
UN Number:	Not reported
Amount of Material:	50
Unit of Measure:	GALLON(S)
Name of Material:	WASTE OIL
If Reached Water:	YES
Amount in Water:	50
Unit of Measure Reach Water:	GALLON(S)

A22 **CHMIRS** **S109040579**
Target Property **731B WEST CUTTING BLVD** **N/A**
RICHMOND, CA

Site 22 of 37 in cluster A

Actual: 10 ft.

CHMIRS:

Name:	Not reported
Address:	731B WEST CUTTING BLVD
City,State,Zip:	RICHMOND, CA
OES Incident Number:	7-7361
OES notification:	11/28/2007
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported

(Continued) **S109040579**

Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	NRC
Incident Date:	11/28/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Anhydrous Ammonia
Gallons:	5
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per NRC Fax: Caller states that the plant was shut down as part of normal operations. During the shut down a pressure relief valve went off causing materials to vent into the air. The caller states that this is not a result of equipment failure as thhe valve reacted properly. REMEDIAL ACTIONS: Employees who returned to site to allowed the valve to bleed back more, Shut down was complete after the bleed down.

A23 **ERNS** **2013051433**
Target Property **731 WEST CUTTING BLVD**
RICHMOND, CA 94804
N/A

Site 23 of 37 in cluster A

Actual: 10 ft.

Incident Commons:

NRC Report #:	1051433
Description of Incident:	THE CALLER REPORTED THAT A VALVE WAS OPENED TOO QUICKLY, ALLOWING TOO MUCH PRESSURE TO RUSH INTO THE TANK WHICH RESULTED IN A RELEASE OF ANHYDROUS AMMONIA.
Type of Incident:	FIXED
Incident Cause:	OPERATOR ERROR
Incident Date Time:	2013-06-23 13:16:00
Incident DTG:	OCCURRED
Incident Location:	Not reported
Loaction Address:	731 WEST CUTTING BLVD
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	RICHMOND
Location State:	CA
Location County:	CONTRA COSTA
Location Zip:	94804
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	1051433
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	CO2 RECOVERY PLANT
Power Generating Facility:	N
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported

(Continued) **2013051433**

DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported

(Continued) **2013051433**

Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	1051433
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	AIR
Additional Medium Info:	ATMOSPHERE
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	SPRINKLER SYSTEM CAME ON WHICH WOULD DISSIPATE THE MATERIAL
State Agency on Scene:	Not reported
State Agency Report Number:	13-3811
Other Agency Notified:	Not reported
Weather Conditions:	RAINY
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported

(Continued) **2013051433**

Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	RELEASE IS BELIEVED TO BE LESS THAN 100 POUNDS.
State Agency Notified:	HEALTH/ SHERIFF/ OES
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	1051433
Site ID:	20131051433
Date Time Received:	2013-06-23 17:16:36
Date Time Complete:	2013-06-23 17:24:18
Call Type:	INC
Responsible Company:	LINDE
Responsible Org Type:	PRIVATE ENTERPRISE
Responsible City:	RICHMOND
Responsible State:	CA
Responsible Zip:	94804
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	1051433
Chris Code:	AMA
Case Number:	007664-41-7
UN Number:	Not reported
Amount of Material:	0
Unit of Measure:	UNKNOWN AMOUNT
Name of Material:	AMMONIA, ANHYDROUS
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

A24 **MESSER LLC** **TRIS 1005454914**
Target **731 W CUTTING BLVD** **WDS 94804RCCRB731WC**
Property **RICHMOND, CA 94804**

Site 24 of 37 in cluster A

Actual: **10 ft.**

Facility, Chemical, Releases and Other Waste Management Summary Information:

TRI ID:	94804RCCRB731WC
Form Type:	Form R
Reporting year:	2018
Trade secret indicator:	NO
Sanitized indicator:	NO
Title of certifying official:	ENVIRONMENTAL ENGINEER, RAS PATRICK CARRUBE
Certifying officials signature indicator:	ELECTRONIC
Date signed:	2019-07-01
Name:	MESSER LLC
Address:	731 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
BIA code:	Not reported
Tribe name:	Not reported
Mailing name:	MESSER LLC
Mailing street:	731 W CUTTING BLVD
Mailing province:	Not reported
Mailing City,State,Zip:	RICHMOND, CA 94804
Entire facility ind:	YES
Partial facility ind:	NO
Federal facility ind:	NO
Goco facility ind:	NO
Assigned fed facility flag:	NO
Public contact name:	PATRICK CARRUBE
Public contact phone and Ext:	6026165638
Public contact email:	PATRICK.CARRUBE@LINDE.COM
Primary sic code:	Not reported
Sic code 2:	Not reported
Sic code 3:	Not reported
Sic code 4:	Not reported
Sic code 5:	Not reported
Sic code 6:	Not reported
Naics origin:	Not reported
Primary naics code:	325120
Naics code 2:	Not reported
Naics code 3:	Not reported
Naics code 4:	Not reported
Naics code 5:	Not reported
Naics code 6:	Not reported
Latitude:	37.9253
Longitude:	-122.37673
D and B number A:	001368141
D and B number B:	Not reported
RCRA number A:	CAR000203612
RCRA number B:	CAD043239409
RCRA number C:	Not reported
RCRA number D:	Not reported
RCRA number E:	Not reported
RCRA number F:	Not reported
RCRA number G:	Not reported
RCRA number H:	Not reported
NPDES number A:	CAZ181856
NPDES number B:	Not reported

MESSER LLC (Continued) **1005454914**

NPDES number C:		Not reported
NPDES number D:		Not reported
NPDES number E:		Not reported
NPDES number F:		Not reported
NPDES number G:		Not reported
Parent company name:		Not reported
Parent company D and B number:		Not reported
Standardized parent company name:		LINDE NORTH AMERICA INC
Document control number:		1318217504354
TRI ID:		94804RCCRB731WC
Cas number:		007664417
Chemical name:	AMMONIA	
Classification:		TRI
Unit of measure:		Pounds
Metal ind:		NO
Revision code 1:		Not reported
Revision code 2:		Not reported
Maximum amount on site:		03
Fugitive air emissions - total release pounds:		5133
Fugitive air emissions - total release range code:		Not reported
Total fugitive air emissions:		5133
Fugitive air emissions - basis of estimate:		Mass Balance Calculations
Stack air emissions - release pounds:		NA
Stack air emissions - release range code:		Not reported
Total stack air emissions:		0
Stack air emissions - basis of estimate:		Not reported
Total air emissions:		5133
Discharges to stream a - stream name:		Not reported
Total discharges to stream a:		Not reported
Discharges to stream a - basis of estimate:		Not reported
Discharges to stream a - % from stormwater:		Not reported
Discharges to stream b - stream name:		Not reported
Total discharges to stream b:		Not reported
Discharges to stream b - basis of estimate:		Not reported
Discharges to stream b - % from stormwater:		Not reported
Discharges to stream c - stream name:		Not reported
Total discharges to stream c:		Not reported
Discharges to stream c - basis of estimate:		Not reported
Discharges to stream c - % from stormwater:		Not reported
Discharges to stream d - stream name:		Not reported
Total discharges to stream d:		Not reported
Discharges to stream d - basis of estimate:		Not reported
Discharges to stream d - % from stormwater:		Not reported
Discharges to stream e - stream name:		Not reported
Total discharges to stream e:		Not reported
Discharges to stream e - basis of estimate:		Not reported
Discharges to stream e - % from stormwater:		Not reported
Discharges to stream f - stream name:		Not reported
Total discharges to stream f:		Not reported
Discharges to stream f - basis of estimate:		Not reported
Discharges to stream f - % from stormwater:		Not reported
Discharges to stream g - stream name:		Not reported
Total discharges to stream g:		Not reported
Discharges to stream g - basis of estimate:		Not reported
Discharges to stream g - % from stormwater:		Not reported
Total number of receiving streams:		0
Total surface water discharge:		0

MESSER LLC (Continued) **1005454914**

Total on-site underground inj - pounds:	0
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	0
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	0
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	0
Total on-site landfills:	0
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	0
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	0
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	0
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	0
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	0
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	0
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	0
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	0
Total on-site releases:	5133
Off-site - POTW releases:	0
Off-site - storage only:	0
Off-site - solid/stab - metals:	0
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	0
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	0
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	0
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	0
Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	0
Off-site - energy recovery:	0
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	0
Off-site - POTW treatment:	3182
Off-site - solid/stab treatment - non metals:	0

MESSER LLC (Continued) **1005454914**

Off-site -incineration/thermal treatment:	0
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	3182
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	3182
Total POTW transfer:	3182
Energy recovery on site current year:	0
Recycled on site current year:	0
Treated on site current year:	0
Total on-site waste management:	0
On-site energy recovery method 1:	Not Applicable
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not Applicable
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not Applicable
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110000483931
Elemental Metal Included:	NO
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	0
Off Site - POTW Releases 81D:	0

Chemical Activities and Uses:

Cas number:		007664417
Document control number:		1318217504354
Chemical name:	AMMONIA	
Classification:		TRI
Unit of measure:		Pounds
Produce the chemical:		No
Import the chemical:		No
On-site use of the chemical:		No
Sale or distribution of the chemical:		No
As a byproduct:		No
As a manufactured impurity:		No
Used as a reactant:		No
P101 feedstocks:		No
P102 raw materials:		No
P103 intermediates:		No
P104 initiators:		No
P199 other:		No
Added as a formulation component:		No
P201 additives:		No
P202 dyes:		No
P203 reaction diluents:		No
P204 initiators:		No
P205 solvents:		No
P206 inhibitors:		No
P207 emulsifiers:		No
P208 surfactants:		No

MESSER LLC (Continued) **1005454914**

P209 lubricants:	No
P210 flame retardants:	No
P211 rheological modifiers:	No
P299 other:	No
Used as an article component:	No
Repackaging:	No
As a process impurity:	No
Processed / recycling:	No
Used as a chemical processing aid:	No
Z101 process solvents:	No
Z102 catalysts:	No
Z103 inhibitors:	No
Z104 initiators:	No
Z105 reaction terminators:	No
Z106 solution buffers:	No
Z199 other:	No
Used as a manufacturing aid:	Yes
Z201 process lubricants:	No
Z202 metalworking fluids:	No
Z203 coolants:	No
Z204 refrigerants:	No
Z205 hydraulic fluids:	No
Z299 other:	No
Ancillary or other use:	No
Z301 cleaner:	No
Z302 degreaser:	No
Z303 lubricant:	No
Z304 fuel:	No
Z305 flame retardant:	No
Z306 waste treatment:	No
Z307 water treatment:	No
Z308 construction materials:	No
Z399 other:	No

Submitted Facility Name:	MESSER LLC
Submitted Street:	731 W CUTTING BLVD
Submitted City:	RICHMOND
Submitted County:	CONTRA COSTA
Submitted State:	CA
Submitted Zip Code:	94804
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	Not reported
Submitted Parent Company DB Number:	Not reported
Submitted Standardized Parent Company Name:	LINDE NORTH AMERICA INC
Submitted Primary NAICS Code:	325120
Submitted Industry Code:	325
Submitted Industry Name:	Chemicals
Industry Code:	325
Industry Name:	Chemicals
Last year the facility reported:	2018
First year the facility reported:	1987
Number of forms submitted:	1
Total number of forms submitted:	31

Detailed Source Reduction Activities and Methods:

Cas number:	007664417

MESSER LLC (Continued) **1005454914**

Document control number:		1318217504354
Chemical name:	AMMONIA	
Classification:		TRI
Unit of measure:		Pounds
On-site limited releases - prior year:		0
On-site limited releases - current year:		0
On-site limited releases - following year:		0
On-site limited releases - 2nd-following year:		0
Other on-site releases - prior year:		7064
Other on-site releases - current year:		5133
Other on-site releases - following year:		0
Other on-site releases - 2nd-following year:		0
Off-site limited releases - prior year:		0
Off-site limited releases - current year:		0
Off-site limited releases - following year:		0
Off-site limited releases - 2nd-following year:		0
Other off-site releases - previous year:		0
Other off-site releases - current year:		0
Other off-site releases - following year:		0
Other off-site releases - 2nd-following year:		0
Energy recovery on site prior year:		0
Energy recovery on site current year:		0
Energy recovery on site following year:		0
Energy recovery on site 2nd-following year:		0
Energy recovery off site prior year:		0
Energy recovery off site current year:		0
Energy recovery off site following year:		0
Energy recovery off site 2nd-following year:		0
Quantity recycled on site prior year:		0
Quantity recycled on site current year:		0
Quantity recycled on site following year:		0
Quantity recycled on site 2nd-following year:		0
Quantity recycled off site prior year:		5660
Quantity recycled off site current year:		0
Quantity recycled off site following year:		0
Quantity recycled off site 2nd-following year:		0
Quantity treated on site prior year:		0
Quantity treated on site current year:		0
Quantity treated on site following year:		0
Quantity treated on site 2nd-following year:		0
Quantity treated off site prior year:		2825
Quantity treated off site current year:		3182
Quantity treated off site following year:		0
Quantity treated off site 2nd-following year:		0
Catastrophic releases or other one-time events:		Not reported
Prod ratio/activity index:		.59
Prod ratio or activity:		PRODUCTION
1st SR reduction activity:		NA-Na
1st SR activity ID meth code and desc 1:		Not reported
1st SR activity ID meth code and desc 2:		Not reported
1st SR activity ID meth code and desc 3:		Not reported
EST Ann REDN 1st source REDN act code and desc:		Not reported
2nd SR activity code and desc:		Not reported
2nd SR activity ID meth code and desc 1:		Not reported
2nd SR activity ID meth code and desc 2:		Not reported
2nd SR activity ID meth code and desc 3:		Not reported
EST Ann REDN 2nd source REDN act code and desc:		Not reported

MESSER LLC (Continued) **1005454914**

3rd SR activity code and desc:	Not reported
3rd SR activity ID meth code and desc 1:	Not reported
3rd SR activity ID meth code and desc 2:	Not reported
3rd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 3rd source REDN act code and desc:	Not reported
4th SR activity code and desc:	Not reported
4th SR activity ID meth code and desc 1:	Not reported
4th SR activity ID meth code and desc 2:	Not reported
4th SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 4th source REDN act code and desc:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	007664417
Document control number:	1318217504354
Chemical name: AMMONIA	
Classification:	TRI
Unit of measure:	Pounds
Stream 1 - waste stream code:	NA
Stream 1 - trtmt method - sequence 1:	Not reported
Stream 1 - trtmt method - sequence 2:	Not reported
Stream 1 - trtmt method - sequence 3:	Not reported
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported
Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	Not reported
Stream 2 - waste stream code:	Not reported
Stream 2 - trtmt method - sequence 1:	Not reported
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	Not reported
Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported
Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported

MESSER LLC (Continued) **1005454914**

Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported
Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

Details of Transfers to Publicly Owned Treatment Works:

Cas number:	007664417
Document control number:	1318217504354
Chemical name: AMMONIA	
Classification:	TRI
Unit of measure:	Pounds
POTW name:	CITY OF RICHMOND WATER POLLUTION
POTW address:	601 CANAL BOULEVARD
POTW City,State,Zip:	RICHMOND, CA 94804
POTW county:	CONTRA COSTA
Quantity transferred:	Not reported
Basis of estimate:	Not reported
Discharges to water streams:	Not reported
Discharges to water streams - basis of estimate:	Not reported
Discharges to other activities:	Not reported
Discharges to other activities - basis of estimate:	Not reported
Released to air:	Not reported
Released to air - basis of estimate:	Not reported
Sludge to disposal:	Not reported
Sludge to disposal - basis of estimate:	Not reported
Sludge to incineration - metals:	Not reported
Sludge to incineration - metals - basis of estimate:	Not reported
Sludge to agricultural applications:	Not reported
Sludge to agricultural applications - basis of estimate:	Not reported
Other or unknown disposal:	Not reported
Other or unknown disposal - basis of estimate:	Not reported
Other or unknown treatment:	Not reported
Other or unknown treatment - basis of estimate:	Not reported
Sludge to incineration - nonmetals:	Not reported
Sludge to incineration - nonmetals - basis of estimate:	Not reported
Total treated:	3182
POTW Registry ID:	Not reported
Off Site - POTW Releases 81C:	0
Off Site - POTW Releases 81D:	0
Off Site - POTW Releases:	0
Experimental and Est. Treatment:	Not reported
Experimental and Est. Treatment - Basis of Est.:	Not reported

WDS:

Name:	BOC GASES
Address:	731 W Cutting Blvd
City:	RICHMOND
Facility ID:	San Francisco Bay 07I009863
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or

MESSER LLC (Continued) **1005454914**

	semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	5102338911
Facility Contact:	MARQUARDT KEN
Agency Name:	BOC GRP
Agency Address:	575 Mountain Ave
Agency City,St,Zip:	New Providence 79742078
Agency Contact:	ARTALE CHRISTINE
Agency Telephone:	9084648100
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

A25 **ERNS** **2017199019**
Target Property **731 WEST CUTTING BLVD** **N/A**
RICHMOND, CA

Site 25 of 37 in cluster A

Actual: ERNS:
10 ft.

No Details:	No Details

A26 **BOC GASES** **SSTS** **1005425421**
Target **731 WEST CUTTING BLVD** **N/A**
Property **RICHMOND, CA 94804**

Site 26 of 37 in cluster A

Actual:
10 ft.

SSTS:

Name:	BOC GASES
Address:	731 WEST CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Report Year:	1990
Registration Number:	038719CA 004

Pre 2016:

Registration Number:	038719CA 004
Name:	BOC GASES
Address:	731 WEST CUTTING BLVD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	CARBON DIOXIDE
Product Code:	1
EPA Product Registration Number:	03871900005
Product Type:	2
Product Classification:	12
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported
Zero Production:	Not reported
RUP:	Not reported

Report Year:	1992
Registration Number:	038719CA 004

Pre 2016:

Registration Number:	038719CA 004
Name:	BOC GASES
Address:	731 WEST CUTTING BLVD
Address 2:	Not reported
Country Code:	Not reported
Country:	Not reported
Contact Name:	Not reported
Contact Title:	Not reported
Contact Telephone:	Not reported
Contact Email:	Not reported
Product Name:	CARBON DIOXIDE
Product Code:	1
EPA Product Registration Number:	03871900005
Product Type:	2
Product Classification:	12
Product Use:	2
Market Type:	1
Product Unit of Measure:	Not reported
Region:	Not reported

BOC GASES (Continued) **1005425421**

Zero Production: Not reported
RUP: Not reported

A27 **AIRCO CARBON DIOXIDE** **RGA LUST** **S114569235**
Target **731 CUTTING BLVD N** **N/A**
Property **RICHMOND, CA**

Site 27 of 37 in cluster A

Actual: **10 ft.**

RGA LUST:
Name: AIRCO CARBON DIOXIDE
Address: 731 CUTTING BLVD N
City: RICHMOND
State: RICHMOND
1994 AIRCO CARBON DIOXIDE 731 CUTTING BLVD N
Name: AIRCO CARBON DIOXIDE
Address: 731 CUTTING BLVD N
City: RICHMOND
State: RICHMOND
1993 AIRCO CARBON DIOXIDE 731 CUTTING BLVD N

A28 **AIRGAS DRY ICE** **TRIS** **1016147940**
Target **731 W CUTTING BLVD** **FINDS** **94804RGSDR731BW**
Property **RICHMOND, CA 94804** **ECHO**

Site 28 of 37 in cluster A

Actual: **10 ft.**

Facility, Chemical, Releases and Other Waste Management Summary Information:

TRI ID:	94804RGSDR731BW
Form Type:	Form R
Reporting year:	2018
Trade secret indicator:	NO
Sanitized indicator:	NO
Title of certifying official:	REGIONAL PRODUCTION MANAGER - WEST P. FUKSA
Certifying officials signature indicator:	ELECTRONIC
Date signed:	2019-04-19
Name:	AIRGAS DRY ICE
Address:	731 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
BIA code:	Not reported
Tribe name:	Not reported
Mailing name:	AIRGAS DRY ICE
Mailing street:	731 W CUTTING BLVD
Mailing province:	Not reported
Mailing City,State,Zip:	RICHMOND, CA 94804
Entire facility ind:	YES
Partial facility ind:	NO
Federal facility ind:	NO
Goco facility ind:	NO
Assigned fed facility flag:	NO
Public contact name:	DENTON.SUDWEEKS
Public contact phone and Ext:	5102375114
Public contact email:	DENTON.SUDWEEKS@AIRGAS.COM
Primary sic code:	Not reported
Sic code 2:	Not reported

AIRGAS DRY ICE (Continued) **1016147940**

Sic code 3:		Not reported
Sic code 4:		Not reported
Sic code 5:		Not reported
Sic code 6:		Not reported
Naics origin:		Not reported
Primary naics code:		325120
Naics code 2:		Not reported
Naics code 3:		Not reported
Naics code 4:		Not reported
Naics code 5:		Not reported
Naics code 6:		Not reported
Latitude:		37.92613
Longitude:		-122.37627
D and B number A:		041138371
D and B number B:		Not reported
RCRA number A:		Not reported
RCRA number B:		Not reported
RCRA number C:		Not reported
RCRA number D:		Not reported
RCRA number E:		Not reported
RCRA number F:		Not reported
RCRA number G:		Not reported
RCRA number H:		Not reported
NPDES number A:		Not reported
NPDES number B:		Not reported
NPDES number C:		Not reported
NPDES number D:		Not reported
NPDES number E:		Not reported
NPDES number F:		Not reported
NPDES number G:		Not reported
Parent company name:		AIRGAS USA LLC
Parent company D and B number:		Not reported
Standardized parent company name:		AIRGAS INC
Document control number:		1318216715767
TRI ID:		94804RGSDR731BW
Cas number:		007664417
Chemical name:	AMMONIA	
Classification:		TRI
Unit of measure:		Pounds
Metal ind:		NO
Revision code 1:		Not reported
Revision code 2:		Not reported
Maximum amount on site:		03
Fugitive air emissions - total release pounds:		23749
Fugitive air emissions - total release range code:		Not reported
Total fugitive air emissions:		23749
Fugitive air emissions - basis of estimate:		Other
Stack air emissions - release pounds:		NA
Stack air emissions - release range code:		Not reported
Total stack air emissions:		0
Stack air emissions - basis of estimate:		Not reported
Total air emissions:		23749
Discharges to stream a - stream name:		Not reported
Total discharges to stream a:		Not reported
Discharges to stream a - basis of estimate:		Not reported
Discharges to stream a - % from stormwater:		Not reported
Discharges to stream b - stream name:		Not reported

AIRGAS DRY ICE (Continued) **1016147940**

Total discharges to stream b:	Not reported
Discharges to stream b - basis of estimate:	Not reported
Discharges to stream b - % from stormwater:	Not reported
Discharges to stream c - stream name:	Not reported
Total discharges to stream c:	Not reported
Discharges to stream c - basis of estimate:	Not reported
Discharges to stream c - % from stormwater:	Not reported
Discharges to stream d - stream name:	Not reported
Total discharges to stream d:	Not reported
Discharges to stream d - basis of estimate:	Not reported
Discharges to stream d - % from stormwater:	Not reported
Discharges to stream e - stream name:	Not reported
Total discharges to stream e:	Not reported
Discharges to stream e - basis of estimate:	Not reported
Discharges to stream e - % from stormwater:	Not reported
Discharges to stream f - stream name:	Not reported
Total discharges to stream f:	Not reported
Discharges to stream f - basis of estimate:	Not reported
Discharges to stream f - % from stormwater:	Not reported
Discharges to stream g - stream name:	Not reported
Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported
Discharges to stream g - % from stormwater:	Not reported
Total number of receiving streams:	0
Total surface water discharge:	0
Total on-site underground inj - pounds:	0
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	0
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	0
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	0
Total on-site landfills:	0
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	0
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	0
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	0
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	0
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	0
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	0
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	0
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	0
Total on-site releases:	23749
Off-site - POTW releases:	0
Off-site - storage only:	0
Off-site - solid/stab - metals:	0
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0

AIRGAS DRY ICE (Continued) **1016147940**

Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	0
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	1000
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	1000
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	0
Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	0
Off-site - energy recovery:	0
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	0
Off-site - POTW treatment:	0
Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	0
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	0
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	1000
Total POTW transfer:	0
Energy recovery on site current year:	0
Recycled on site current year:	0
Treated on site current year:	0
Total on-site waste management:	0
On-site energy recovery method 1:	Not Applicable
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not Applicable
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not Applicable
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110067426556
Elemental Metal Included:	NO
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	0
Off Site - POTW Releases 81D:	0

Chemical Activities and Uses:

Cas number:	007664417

AIRGAS DRY ICE (Continued) **1016147940**

Document control number:		1318216715767
Chemical name:	AMMONIA	
Classification:		TRI
Unit of measure:		Pounds
Produce the chemical:		No
Import the chemical:		No
On-site use of the chemical:		No
Sale or distribution of the chemical:		No
As a byproduct:		No
As a manufactured impurity:		No
Used as a reactant:		No
P101 feedstocks:		No
P102 raw materials:		No
P103 intermediates:		No
P104 initiators:		No
P199 other:		No
Added as a formulation component:		No
P201 additives:		No
P202 dyes:		No
P203 reaction diluents:		No
P204 initiators:		No
P205 solvents:		No
P206 inhibitors:		No
P207 emulsifiers:		No
P208 surfactants:		No
P209 lubricants:		No
P210 flame retardants:		No
P211 rheological modifiers:		No
P299 other:		No
Used as an article component:		No
Repackaging:		No
As a process impurity:		No
Processed / recycling:		No
Used as a chemical processing aid:		No
Z101 process solvents:		No
Z102 catalysts:		No
Z103 inhibitors:		No
Z104 initiators:		No
Z105 reaction terminators:		No
Z106 solution buffers:		No
Z199 other:		No
Used as a manufacturing aid:		Yes
Z201 process lubricants:		No
Z202 metalworking fluids:		No
Z203 coolants:		No
Z204 refrigerants:		No
Z205 hydraulic fluids:		No
Z299 other:		No
Ancillary or other use:		No
Z301 cleaner:		No
Z302 degreaser:		No
Z303 lubricant:		No
Z304 fuel:		No
Z305 flame retardant:		No
Z306 waste treatment:		No
Z307 water treatment:		No
Z308 construction materials:		No

AIRGAS DRY ICE (Continued) **1016147940**

Z399 other:	No
Submitted Facility Name:	AIRGAS DRY ICE
Submitted Street:	731 W CUTTING BLVD
Submitted City:	RICHMOND
Submitted County:	CONTRA COSTA
Submitted State:	CA
Submitted Zip Code:	94804
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	AIRGAS USA LLC
Submitted Parent Company DB Number:	Not reported
Submitted Standardized Parent Company Name:	AIRGAS INC
Submitted Primary NAICS Code:	325120
Submitted Industry Code:	325
Submitted Industry Name:	Chemicals
Industry Code:	325
Industry Name:	Chemicals
Last year the facility reported:	2018
First year the facility reported:	2002
Number of forms submitted:	1
Total number of forms submitted:	11

Detailed Source Reduction Activities and Methods:

Cas number:	007664417
Document control number:	1318216715767
Chemical name: AMMONIA	
Classification:	TRI
Unit of measure:	Pounds
On-site limited releases - prior year:	0
On-site limited releases - current year:	0
On-site limited releases - following year:	0
On-site limited releases - 2nd-following year:	0
Other on-site releases - prior year:	18087
Other on-site releases - current year:	23749
Other on-site releases - following year:	8000
Other on-site releases - 2nd-following year:	0
Off-site limited releases - prior year:	0
Off-site limited releases - current year:	0
Off-site limited releases - following year:	0
Off-site limited releases - 2nd-following year:	0
Other off-site releases - previous year:	1000
Other off-site releases - current year:	1000
Other off-site releases - following year:	400
Other off-site releases - 2nd-following year:	0
Energy recovery on site prior year:	0
Energy recovery on site current year:	0
Energy recovery on site following year:	0
Energy recovery on site 2nd-following year:	0
Energy recovery off site prior year:	0
Energy recovery off site current year:	0
Energy recovery off site following year:	0
Energy recovery off site 2nd-following year:	0
Quantity recycled on site prior year:	0
Quantity recycled on site current year:	0
Quantity recycled on site following year:	0
Quantity recycled on site 2nd-following year:	0

AIRGAS DRY ICE (Continued) **1016147940**

Quantity recycled off site prior year:	0
Quantity recycled off site current year:	0
Quantity recycled off site following year:	0
Quantity recycled off site 2nd-following year:	0
Quantity treated on site prior year:	0
Quantity treated on site current year:	0
Quantity treated on site following year:	0
Quantity treated on site 2nd-following year:	0
Quantity treated off site prior year:	0
Quantity treated off site current year:	0
Quantity treated off site following year:	0
Quantity treated off site 2nd-following year:	0
Catastrophic releases or other one-time events:	Not reported
Prod ratio/activity index:	1.05
Prod ratio or activity:	PRODUCTION
1st SR reduction activity:	NA-Na
1st SR activity ID meth code and desc 1:	Not reported
1st SR activity ID meth code and desc 2:	Not reported
1st SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 1st source REDN act code and desc:	Not reported
2nd SR activity code and desc:	Not reported
2nd SR activity ID meth code and desc 1:	Not reported
2nd SR activity ID meth code and desc 2:	Not reported
2nd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 2nd source REDN act code and desc:	Not reported
3rd SR activity code and desc:	Not reported
3rd SR activity ID meth code and desc 1:	Not reported
3rd SR activity ID meth code and desc 2:	Not reported
3rd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 3rd source REDN act code and desc:	Not reported
4th SR activity code and desc:	Not reported
4th SR activity ID meth code and desc 1:	Not reported
4th SR activity ID meth code and desc 2:	Not reported
4th SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 4th source REDN act code and desc:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	007664417
Document control number:	1318216715767
Chemical name: AMMONIA	
Classification:	TRI
Unit of measure:	Pounds
Stream 1 - waste stream code:	NA
Stream 1 - trtmt method - sequence 1:	Not reported
Stream 1 - trtmt method - sequence 2:	Not reported
Stream 1 - trtmt method - sequence 3:	Not reported
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported
Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	Not reported
Stream 2 - waste stream code:	Not reported
Stream 2 - trtmt method - sequence 1:	Not reported
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported

AIRGAS DRY ICE (Continued) **1016147940**

Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	Not reported
Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported
Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported
Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

Details of Off-site Transfers:

Cas number:		007664417
Document control number:		1318216715767
Chemical name:	AMMONIA	
Classification:		TRI
Offsite RCRA id nr:		AZR000509992
Offsite transfer sequence number:		1
Offsite name:		SOUTH WEST OIL RECOVERY
Offsite street address:		4215 WEST WHITTON AVENUE
Offsite City,State,Zip:		PHOENIX, AZ 85019
Offsite county:		MARICOPA
Offsite province:		Not reported
Offsite country id:		Not reported
Offsite control:		NO
Unit of measure:		Pounds
Offsite other off-site mgmt m90 LBS:		1000
Offsite other off-site mgmt m90 BOE:		Other
Total amount transferred offsite for disposal:		1000
Total amount transferred offsite for recycling:		0
Total amount transferred offsite for energy recovery:		0
Total amount transferred offsite for treatment:		0

AIRGAS DRY ICE (Continued) **1016147940**

FRS ID - Transfer Location: Not reported

FINDS:
Registry ID: 110067426556

Click Here:

Environmental Interest/Information System:
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

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

ECHO:

Envid:	1016147940
Registry ID:	110067426556
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110067426556
Name:	AIRGAS DRY ICE
Address:	731 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804

A29 **ERNS** **2007855760**
Target Property **731B WEST CUTTING BLVD** **N/A**
RICHMOND, CA

Site 29 of 37 in cluster A

Actual: 10 ft.

Incident Commons:

NRC Report #:	855760
Description of Incident:	THE CALLER STATES THAT THE PLANT WAS SHUT DOWN AS PART OF NORMAL OPERATIONS. DURING THE SHUT DOWN, A PRESSURE RELIEF VALVE WENT OFF CAUSING MATERIALS TO VENT INTO THE AIR. THE CALLER STATES THAT THIS IS NOT A RESULT OF EQUIPMENT FAILURE AS THE VALVE REACTED PROPERLY.
Type of Incident:	FIXED
Incident Cause:	OTHER
Incident Date Time:	2007-11-28 22:00:00
Incident DTG:	DISCOVERED
Incident Location:	Not reported
Loaction Address:	731B WEST CUTTING BLVD
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	RICHMOND
Location State:	CA
Location County:	CONTRA COSTA
Location Zip:	Not reported
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported

(Continued) **2007855760**

Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	855760
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	MANUFACTURING FACILITY
Power Generating Facility:	N
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	Y
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported

(Continued) **2007855760**

Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	855760
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported

(Continued) **2007855760**

Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	AIR
Additional Medium Info:	VAPOR RELEASE
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	EMPLOYEES WHO RETURNED TO THE SITE ALLOWED THE VALVE TO BLEED BACK MORE, SHUT DOWN WAS COMPLETE AFTER THE BLEED DOWN
State Agency on Scene:	FIRE DEPARMENT
State Agency Report Number:	NO REPORT #
Other Agency Notified:	Not reported
Weather Conditions:	CLEAR
Air Temperature:	50
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	NO ADDITIONAL INFORMATION.
State Agency Notified:	COUNTY HEALTH SERVICES
Federal Agency Notified:	NONE
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

(Continued) **2007855760**

Calls:

NRC Report #:	855760
Site ID:	2007855760
Date Time Received:	2007-11-29 02:08:00
Date Time Complete:	2007-11-29 02:13:32
Call Type:	INC
Responsible Company:	AIRGAS
Responsible Org Type:	PRIVATE ENTERPRISE
Responsible City:	RICHMOND
Responsible State:	CA
Responsible Zip:	Not reported
On Behalf:	N
Source:	TELEPHONE

Material Involved:

NRC Report #:	855760
Chris Code:	AMA
Case Number:	007664-41-7
UN Number:	Not reported
Amount of Material:	5
Unit of Measure:	GALLON(S)
Name of Material:	AMMONIA, ANHYDROUS
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

A30 **ERNS 99505454**
Target Property **731 WEST CUTTING BLVD** **N/A**
RICHMOND, CA 94804

Site 30 of 37 in cluster A

Actual: 10 ft.

Incident Commons:

NRC Report #:	505454
Description of Incident:	FUGITIVE EMMISSION COMING FROM A VALVE/ DISCOVERED DURING ROUTINEINSPECTION
Type of Incident:	FIXED
Incident Cause:	EQUIPMENT FAILURE
Incident Date Time:	1999-11-11 10:00:00
Incident DTG:	DISCOVERED
Incident Location:	Not reported
Loaction Address:	731 WEST CUTTING BLVD
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	RICHMOND
Location State:	CA
Location County:	CONTRA COSTA
Location Zip:	94804
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported

(Continued) **99505454**

Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	Not reported

Incidents:

NRC Report #:	505454
Aircraft Type:	UNKNOWN
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	UNKNOWN
Power Generating Facility:	U
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	UNKNOWN
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	U
Pipeline Covered:	U
Railroad Hotline:	N
Grade Crossing:	N
Location Subdivision:	Not reported
Railroad Milepost:	UNKNOWN
Type Vehicle Involved:	UNKNOWN
Crossing Device Type:	Not reported
Device Operational:	Y
DOT Crossing Number:	Not reported
Brake Failure:	N
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported

(Continued) **99505454**

State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	N
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	Y
Airbag Deployed:	Not reported
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	505454
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	U
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	U
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N

(Continued) **99505454**

Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	Not reported
Medium Desc:	AIR
Additional Medium Info:	ATMOSPHERE
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	U
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	PLANT SHUTDOWN/ AMMONIA PUMPED BACK INTO RECEIVER TO CONTAIN AND STOPLEAK/ REPAIRS WILL BEGIN TOMMORROW MORNING/
State Agency on Scene:	Not reported
State Agency Report Number:	Not reported
Other Agency Notified:	Not reported
Weather Conditions:	Not reported
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	N
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	DURATION OF RELEASE> 5 DAYS
State Agency Notified:	Not reported
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported

(Continued) **99505454**

Passengers Transferred: UNK

Calls:
NRC Report #: 505454
Site ID: 99505454
Date Time Received: 1999-11-11 14:04:21
Date Time Complete: 1999-11-11 14:10:27
Call Type: INC
Responsible Company: BOC GASES
Responsible Org Type: PRIVATE ENTERPRISE
Responsible City: RICHMOND
Responsible State: CA
Responsible Zip: 94804
On Behalf: Not reported
Source: UNAVAILABLE

Material Involved:
NRC Report #: 505454
Chris Code: AMA
Case Number: Not reported
UN Number: Not reported
Amount of Material: 1500
Unit of Measure: POUND(S)
Name of Material: AMMONIA, ANHYDROUS
If Reached Water: YES
Amount in Water: 0
Unit of Measure Reach Water: NONE

A31
Target Property **731 WEST CUTTING BLVD**
RICHMOND, CA 94804

ERNS 2011989904
N/A

Site 31 of 37 in cluster A

Actual: 10 ft.

Incident Commons:
NRC Report #: 989904
Description of Incident: CALLER IS REPORTING THAT AT 2120 AN ALARM WENT OFF CAUSING A PLANT SHUTDOWN DUE TO A RELEASE OF ANHYDROUS AMMONIA FROM SUCTION VALVES THAT ARE LEAKING.
Type of Incident: FIXED
Incident Cause: OTHER
Incident Date Time: 2011-09-16 21:20:00
Incident DTG: DISCOVERED
Incident Location: Not reported
Loaction Address: 731 WEST CUTTING BLVD
Location Street 1: Not reported
Location Street 2: Not reported
Location Nearest City: RICHMOND
Location State: CA
Location County: CONTRA COSTA
Location Zip: 94804
Distance From City: Not reported
Distance Units: Not reported
Direction From City: Not reported
Lat Deg: Not reported
Lat Min: Not reported

(Continued) **2011989904**

Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	N

Incidents:

NRC Report #:	989904
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	RESERVOIR
Power Generating Facility:	N
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	U
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	U
DOT Crossing Number:	Not reported
Brake Failure:	U
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported

(Continued) **2011989904**

Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	U
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	U
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	989904
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N

(Continued) **2011989904**

Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	AIR
Additional Medium Info:	ATMOSPHERE
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	SECURED THE PLANT AND CONTACTED AREA MANAGER AND AN INVESTIGATION UNDERWAY IS UNDERWAY.
State Agency on Scene:	NONE
State Agency Report Number:	NONE
Other Agency Notified:	Not reported
Weather Conditions:	UNKNOWN
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	Not reported
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	NO ADDITIONAL INFORMATION.
State Agency Notified:	NONE
Federal Agency Notified:	NONE
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N

(Continued) **2011989904**

Duration Unit:	Not reported
Release Rate Unit:	Not reported
Release Rate Rate:	Not reported
Passengers Transferred:	NO

Calls:

NRC Report #:	989904
Site ID:	2011989904
Date Time Received:	2011-09-17 05:10:03
Date Time Complete:	2011-09-17 05:20:57
Call Type:	INC
Responsible Company:	LINDE
Responsible Org Type:	PRIVATE ENTERPRISE
Responsible City:	RICHMOND
Responsible State:	CA
Responsible Zip:	94804
On Behalf:	Not reported
Source:	TELEPHONE

Material Involved:

NRC Report #:	989904
Chris Code:	AMA
Case Number:	007664-41-7
UN Number:	Not reported
Amount of Material:	0
Unit of Measure:	UNKNOWN AMOUNT
Name of Material:	AMMONIA, ANHYDROUS
If Reached Water:	NO
Amount in Water:	Not reported
Unit of Measure Reach Water:	Not reported

A32 **ERNS** **2006784452**
Target Property **731 W. CUTTING BLVD** **N/A**
RICHMOND, CA

Site 32 of 37 in cluster A

Actual: 10 ft.

Incident Commons:

NRC Report #:	784452
Description of Incident:	ANHYDROUS AMMONIA RELEASED FROM A REFRIGERATION PLANT DUE TO EQUIPMENT FAILURE.
Type of Incident:	FIXED
Incident Cause:	EQUIPMENT FAILURE
Incident Date Time:	2006-01-06 09:00:00
Incident DTG:	OCCURRED
Incident Location:	Not reported
Loaction Address:	731 W. CUTTING BLVD
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	RICHMOND
Location State:	CA
Location County:	CONTRA COSTA
Location Zip:	Not reported
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported

(Continued) **2006784452**

Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported
Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	Not reported

Incidents:

NRC Report #:	784452
Aircraft Type:	Not reported
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	MANUFACTURING FACILITY
Power Generating Facility:	N
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	U
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	N
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	Y
DOT Crossing Number:	Not reported
Brake Failure:	N
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported

(Continued) **2006784452**

Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported
OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	N
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	Not reported
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	784452
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported

(Continued) **2006784452**

Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported
Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	AIR
Additional Medium Info:	ATMOSPHERE
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	Y
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	ISOLATED THE SYSTEM TO STOP THE LEAK
State Agency on Scene:	Not reported
State Agency Report Number:	06-0177
Other Agency Notified:	Not reported
Weather Conditions:	UNKNOWN
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	N
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	NONE
State Agency Notified:	OES
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported

(Continued) **2006784452**

Offshore: N
Duration Unit: Not reported
Release Rate Unit: Not reported
Release Rate Rate: Not reported
Passengers Transferred: NO

Calls:
NRC Report #: 784452
Site ID: 2006784452
Date Time Received: 2006-01-06 15:06:05
Date Time Complete: 2006-01-06 15:14:21
Call Type: INC
Responsible Company: BOC GASSES
Responsible Org Type: PRIVATE ENTERPRISE
Responsible City: MURRAY HILL
Responsible State: NJ
Responsible Zip: 07974
On Behalf: Not reported
Source: TELEPHONE

Material Involved:
NRC Report #: 784452
Chris Code: AMA
Case Number: 007664-41-7
UN Number: Not reported
Amount of Material: 0
Unit of Measure: UNKNOWN AMOUNT
Name of Material: AMMONIA, ANHYDROUS
If Reached Water: NO
Amount in Water: Not reported
Unit of Measure Reach Water: Not reported

A33 **ERNS** **2017198590**
Target Property **731 WEST CUTTING BLVD** **N/A**
RICHMOND, CA 94804

Site 33 of 37 in cluster A

Actual: 10 ft.

ERNS:
No Details: No Details

A34 **LINDE, INC** **AST** **A100421817**
Target Property **731 W CUTTING BLVD** **N/A**
RICHMOND, CA 94804

Site 34 of 37 in cluster A

Actual: 10 ft.

AST:
Name: LINDE, INC
Address: 731 W CUTTING BLVD
City/Zip: RICHMOND,94804
Certified Unified Program Agencies: Not reported

LINDE, INC (Continued) **A100421817**

Owner:	LINDE, INC
Total Gallons:	Not reported
CERSID:	10007143
Facility ID:	07-000-738645
Business Name:	LINDE, INC
Phone:	5102337615
Fax:	5102330312
Mailing Address:	731 W. CUTTING BLVD
Mailing Address City:	RICHMOND
Mailing Address State:	CA
Mailing Address Zip Code:	94804
Operator Name:	LINDE, LLC
Operator Phone:	5102337615
Owner Phone:	8009320803
Owner Mail Address:	575 MOUNTAIN AVE
Owner State:	NJ
Owner Zip Code:	7974
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAR000203612

A35 **ERNS 2002591804**
Target Property **731 WEST CUTTING BLVD** **N/A**
RICHMOND, CA 94804

Site 35 of 37 in cluster A

Actual: **10 ft.**

Incident Commons:

NRC Report #:	591804
Description of Incident:	THE MATERIAL RELEASED OUT OF THE PROCESS COOLING SYSTEM DUE TO UNKNOWN CAUSE AT THIS TIME. THE FACILITY WAS NOTIFIED BY THE LOCAL FIRE DEPT OF A COMPLAINT OF VAPORS IN THE AIR BUT THE SOURCE HAS NOT BEEN FOUND OR NOTED.
Type of Incident:	FIXED
Incident Cause:	UNKNOWN
Incident Date Time:	2002-01-21 04:00:00
Incident DTG:	OCCURRED
Incident Location:	Not reported
Loaction Address:	731 WEST CUTTING BLVD
Location Street 1:	Not reported
Location Street 2:	Not reported
Location Nearest City:	RICHMOND
Location State:	CA
Location County:	CONTRA COSTA
Location Zip:	94804
Distance From City:	Not reported
Distance Units:	Not reported
Direction From City:	Not reported
Lat Deg:	Not reported
Lat Min:	Not reported
Lat Sec:	Not reported
Lat Quad:	Not reported

(Continued) **2002591804**

Long Deg:	Not reported
Long Min:	Not reported
Long Sec:	Not reported
Long Quad:	Not reported
Location Section:	Not reported
Location Township:	Not reported
Location range:	Not reported
Potential Range:	Not reported

Incidents:

NRC Report #:	591804
Aircraft Type:	UNKNOWN
Aircraft Model:	Not reported
Aircraft ID:	Not reported
Aircraft Fuel Capacity:	Not reported
Aircraft Fuel Capacity Units:	Not reported
Aircraft Fuel on Board:	Not reported
Aircraft Fuel on Board Units:	Not reported
Aircraft Spot Number:	Not reported
Aircraft Hanger:	Not reported
Aircraft Runway Number:	Not reported
Road Mile Marker:	Not reported
Building ID:	Not reported
Type of Fixed Object:	CHEMICAL FACILITY
Power Generating Facility:	N
Generating Capacity:	Not reported
Type of Fuel:	Not reported
NPDES:	Not reported
NPDES Compliance:	Y
Pipeline Type:	Not reported
DOT Regulated:	U
Pipeline Above Ground:	ABOVE
Exposed Underwater:	N
Pipeline Covered:	U
Railroad Hotline:	Not reported
Grade Crossing:	N
Location Subdivision:	Not reported
Railroad Milepost:	Not reported
Type Vehicle Involved:	Not reported
Crossing Device Type:	Not reported
Device Operational:	Y
DOT Crossing Number:	Not reported
Brake Failure:	N
Description of Tank:	Not reported
Tank Above Ground:	ABOVE
Transportable Container:	U
Tank Regulated:	U
Tank Regulated By:	Not reported
Tank ID:	Not reported
Capacity of Tank:	Not reported
Capacity of Tank Units:	Not reported
Actual Amount:	Not reported
Actual Amount Units:	Not reported
Platform Rig Name:	Not reported
Platform Letter:	Not reported
Location Area ID:	Not reported
Location Block ID:	Not reported
OCSG Number:	Not reported

(Continued) **2002591804**

OCSP Number:	Not reported
State Lease Number:	Not reported
Pier Dock Number:	Not reported
Berth Slip Number:	Not reported
Continuous Release Type:	Not reported
Initial Continuous Release No:	Not reported
Continuous Release Permit:	Not reported
Allision:	N
Type of Structure:	Not reported
Structure Name:	Not reported
Structure Operational:	U
Airbag Deployed:	Not reported
Date Tiem Normal Service:	Not reported
Service Disruption Time:	Not reported
Service Disruption Units:	Not reported
Transit Bus Flag:	Not reported
CR Begin Date:	Not reported
CR End Date:	Not reported
CR Change Date:	Not reported
FBI Contact:	Not reported
FBI Contact Date Time:	Not reported
Sub Part C Testing Req:	XXX
Conductor Testing:	Not reported
Engineer Testing:	Not reported
Trainman Testing:	Not reported
Yard Foreman Testing:	Not reported
RCL Operator Testing:	Not reported
Brakeman Testing:	Not reported
Train Dispatcher Testing:	Not reported
Signalman Testing:	Not reported
Other Employee Testing:	Not reported
Unknown Testing:	Not reported
Passenger Handling:	Not reported
Passenger Route:	XXX
Passenger Delay:	XXX

Incident Details:

NRC Report #:	591804
Fire Involved:	N
Fire Extinguished:	U
Any Evacuations:	N
Number Evacuated:	Not reported
Who Evacuated:	Not reported
Radius of Evacuation:	Not reported
Any Injuries:	N
Number Injured:	Not reported
Number Hospitalized:	Not reported
Any Fatalities:	N
Number Fatalities:	Not reported
Any Damages:	N
Damage Amount:	Not reported
Air Corridor Closed:	N
Air Corridor Desc:	Not reported
Air Closure Time:	Not reported
Waterway Closed:	N
Waterway Desc:	Not reported
Waterway Closure Time:	Not reported

(Continued) **2002591804**

Road Closed:	N
Road Desc:	Not reported
Road Closure Time:	Not reported
Closure Direction:	Not reported
Major Artery:	N
Track Closed:	N
Track Desc:	Not reported
Track Closure Time:	Not reported
Media Interest:	NONE
Medium Desc:	AIR
Additional Medium Info:	ATMOSPHERE
Body of Water:	Not reported
Tributary of:	Not reported
Release Secured:	U
Estimated Duration of Release:	Not reported
Release rate:	Not reported
Desc Remedial Action:	INVESTIGATION UNDERWAY
State Agency on Scene:	Not reported
State Agency Report Number:	Not reported
Other Agency Notified:	Not reported
Weather Conditions:	Not reported
Air Temperature:	Not reported
Wind Speed:	Not reported
Wind Direction:	Not reported
Water Supply Contaminated:	U
Sheen Size:	Not reported
Sheen Color:	Not reported
Direction of Sheen Travel:	Not reported
Sheen Odor Description:	Not reported
Wave Condition:	Not reported
Current Speed:	Not reported
Current Direction:	Not reported
Water Temperature:	Not reported
Track Close Dir:	Not reported
Empl Fatality:	Not reported
Pass Fatality:	Not reported
Community Impact:	N
Wind Speed Unit:	Not reported
Employee Injuries:	Not reported
Passenger Injuries:	Not reported
Occupant Fatality:	Not reported
Current Speed Unit:	Not reported
Road Closure Units:	Not reported
Track CLosure Units:	Not reported
Sheen Size Units:	Not reported
Additional Info:	THE AMOUNT RELEASED IS LESS THAN 200 POUNDS. THE CALLER WILL NOTIFY THE CA-OES.
State Agency Notified:	FIRE DEPT
Federal Agency Notified:	Not reported
nearest River Mile Marker:	Not reported
Sheen Size Length:	Not reported
Sheen Size Length Units:	Not reported
Sheen Size Width:	Not reported
Sheen Size Width Units:	Not reported
Offshore:	N
Duration Unit:	Not reported
Release Rate Unit:	Not reported

(Continued) **2002591804**

Release Rate Rate: Not reported
Passengers Transferred: UNK

Calls:
NRC Report #: 591804
Site ID: 2002591804
Date Time Received: 2002-01-21 19:25:55
Date Time Complete: 2002-01-21 19:35:29
Call Type: INC
Responsible Company: BOC GASES
Responsible Org Type: PRIVATE ENTERPRISE
Responsible City: RICHMOND
Responsible State: CA
Responsible Zip: 94804
On Behalf: Not reported
Source: TELEPHONE

Material Involved:
NRC Report #: 591804
Chris Code: AMA
Case Number: 007664-41-7
UN Number: Not reported
Amount of Material: 0
Unit of Measure: OTHER
Name of Material: AMMONIA, ANHYDROUS
If Reached Water: NO
Amount in Water: Not reported
Unit of Measure Reach Water: Not reported

A36 **AIRCO CARBON DIOXIDE** **FINDS** **1023335843**
Target **731 CUTTING BLVD W** **N/A**
Property **RICHMOND, CA 94804**

Site 36 of 37 in cluster A

Actual:
10 ft.

FINDS:
Registry ID: 110066309060

Click Here:

Environmental Interest/Information System:
STATE MASTER

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

NPL **UNITED HECKATHORN CO.** **NPL 1000399482**
Region **8TH & WRIGHT** **SEMS CAD981436363**
ESE **RICHMOND, CA 94804** **US ENG CONTROLS**
1/4-1/2 **US INST CONTROLS**
2481 ft. **ENVIROSTOR**
HIST Cal-Sites
DEED
ROD
PRP
Cortese
HIST CORTESE

NPL:

Name:	UNITED HECKATHORN CO.
Address:	8TH & WRIGHT
City,State,Zip:	RICHMOND, CA 94804
EPA ID:	CAD981436363
EPA Region:	9
Federal:	N
Final Date:	1990-03-14 00:00:00
Site ID:	902440
Latitude:	37.922600000000003
Site Score:	38.490000000000002
Longitude:	-122.36539999999999

NPL:

EPA ID:	CAD981436363
NPL Status:	Currently on the Final NPL
Category Description:	Depth To Aquifer-Unknown
Category Value:	UNKNOWN

EPA ID:	CAD981436363
NPL Status:	Currently on the Final NPL
Category Description:	Distance To Nearest Population-> 0 And <= 1/4 Mile
Category Value:	100

NPL:

EPA ID:	CAD981436363
Site ID:	0902440
Site Status:	F
Federal Site:	N
EPA Region:	09
Date Proposed:	10/26/89
Date Deleted:	Not reported
Date Finalized:	03/14/90

NPL:

EPA ID:	CAD981436363
NPL Status:	Currently on the Final NPL
Substance ID:	Not reported
Substance:	Not reported
CAS #:	Not reported
Pathway:	Not reported
Scoring:	Not reported

EPA ID:	CAD981436363
NPL Status:	Currently on the Final NPL
Substance ID:	C359
Substance:	HEXACHLOROCYCLOHEXANE

UNITED HECKATHORN CO. (Continued) **1000399482**

CAS #: 27154-44-5
Pathway: NO PATHWAY INDICATED
Scoring: 1

EPA ID: CAD981436363
NPL Status: Currently on the Final NPL
Substance ID: P004
Substance: ALDRIN
CAS #: 309-00-2
Pathway: NO PATHWAY INDICATED
Scoring: 1

EPA ID: CAD981436363
NPL Status: Currently on the Final NPL
Substance ID: U060
Substance: DDD
CAS #: 72-54-8
Pathway: SURFACE WATER PATHWAY
Scoring: 3

EPA ID: CAD981436363
NPL Status: Currently on the Final NPL
Substance ID: U061
Substance: DDT
CAS #: 50-29-3
Pathway: AIR PATHWAY
Scoring: 4

EPA ID: CAD981436363
NPL Status: Currently on the Final NPL
Substance ID: U061
Substance: DDT
CAS #: 50-29-3
Pathway: SURFACE WATER PATHWAY
Scoring: 4

EPA ID: CAD981436363
NPL Status: Currently on the Final NPL
Substance ID: U129
Substance: LINDANE
CAS #: 58-89-9
Pathway: NO PATHWAY INDICATED
Scoring: 1

EPA ID: CAD981436363
NPL Status: Currently on the Final NPL
Substance ID: U239
Substance: XYLENE
CAS #: 1330-20-7
Pathway: SURFACE WATER PATHWAY
Scoring: 2

NPL:
EPA ID: CAD981436363
Summary: Conditions at proposal October 26, 1989): The United Heckathorn Co. Site is adjacent to the Laurit en Canal at 402 Wright Avenue in Richmond, Contra Costa County, California. The canal is on the

UNITED HECKATHORN CO. (Continued) **1000399482**

Richmond Inner Harbor, which is on San Francis

EPA ID: CAD981436363
Summary: hellfish harvesting, as well as recreational activities. A coastal wetland is less than 0.5 mile from the site. The harbor is part of San Francisco Bay, which the Water Quality Act of 1987 declared to be an estuary of national significance.

EPA ID: CAD981436363
Summary: In July-August 1988, EPA detected DDT in the atmosphere at numerous locations on and off the site. An estimated 10,900 people live within 1 mile of the site. Status March 14, 1990): EPA is considering various alternatives for the site.

EPA ID: CAD981436363
Summary: co Bay in an area that is primarily light industrial with some residential development. The site includes the property where United Heckathorn Co. once operated and all other areas where releases from that property have come to be located.

EPA ID: CAD981436363
Summary: From 1948 through 1965, several companies leased a 13.5-acre property to process chemicals. The owners have been: from 1947 through 1961, Parr Industrial Corp.; from 1961 through 1981, Parr Richmond Terminal Corp.; and from 1981 through the pr

EPA ID: CAD981436363
Summary: esent, Levin-Richmond Terminal Corp. LRTC). In the late 1940s and early 1950s, Universal Pigment and Chemical Co. produced napalm on-site. From 1958 to 1965, Montrose Chemical Corp. contracted with United Heckathorn, United Chemetrics, and C

EPA ID: CAD981436363
Summary: hemWest for DDT-grinding services. These companies were tenants on the site during this period. United Heckathorn Co. was the last company to formulate pesticides at this site 1957-1965). The current operation on the site involves metal recy

EPA ID: CAD981436363
Summary: cling. The California Department of Fish and Game has recorded several instances of chemicals being discharged into the Laurit en Canal, including naphthenic acid in 1951 and DDT in 1960; the 1960 incident resulted in the death of 48 stri

EPA ID: CAD981436363
Summary: ped bass. In August 1980, the California Department of Health Services CDHS), under its Abandoned Site Project, inspected the site and found elevated levels of DDT, lindane, BHC, aldrin, and other pesticides in nine soil samples.

EPA ID: CAD981436363
Summary: In early 1983, LRTC hired a consultant to study on-site DDT contamination. Soils were found to contain DDT and xylene, and sediments from the canal contained DDT. During the study, parts of the site were covered with 6 to 8 inches of crushed r

EPA ID: CAD981436363

UNITED HECKATHORN CO. (Continued) **1000399482**

Summary: ock.LRTC s Site Characteri ation Plan was not approved by CDHS, however, so CDHS is conducting its own investigation of soil and ground water contamination. The Richmond Inner Harbor is used for recreational and commercial fishing and s

NPL:
EPA ID: CAD981436363
NPL Status: Final
Proposed Date: 10/26/1989
Final Date: 03/14/1990
Deleted Date: Not reported

NPL:
EPA ID: CAD981436363
NPL Name: UNITED HECKATHORN CO.

SEMS:
Site ID: 0902440
EPA ID: CAD981436363
Name: UNITED HECKATHORN CO.
Address: 8TH & WRIGHT
Address 2: Not reported
City,State,Zip: RICHMOND, CA 94804
Cong District: 07,11
FIPS Code: 06013
Latitude: +37.922600
Longitude: -122.365400
FF: N
NPL: Currently on the Final NPL
Non NPL Status: Not reported

SEMS Detail:
Region: 09
Site ID: 0902440
EPA ID: CAD981436363
Site Name: UNITED HECKATHORN CO.
NPL: F
FF: N
OU: 00
Action Code: FE
Action Name: 5 YEAR
SEQ: 2
Start Date: 2006-03-09 05:00:00
Finish Date: 9/22/2006 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902440
EPA ID: CAD981436363
Site Name: UNITED HECKATHORN CO.
NPL: F
FF: N
OU: 00
Action Code: CR

UNITED HECKATHORN CO. (Continued) **1000399482**

Action Name:	CI
SEQ:	1
Start Date:	2006-02-09 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	1
Start Date:	2001-03-01 05:00:00
Finish Date:	9/28/2001 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	01
Action Code:	JF
Action Name:	ECO RISK
SEQ:	1
Start Date:	1994-05-20 04:00:00
Finish Date:	5/20/1994 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	3
Start Date:	2011-09-21 04:00:00
Finish Date:	9/21/2011 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F

UNITED HECKATHORN CO. (Continued) **1000399482**

FF:	N
OU:	00
Action Code:	FE
Action Name:	5 YEAR
SEQ:	4
Start Date:	2015-11-06 05:00:00
Finish Date:	8/8/2016 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	1986-09-01 04:00:00
Finish Date:	12/1/1986 5:00:00 AM
Qual:	H
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	00
Action Code:	NF
Action Name:	NPL FINL
SEQ:	1
Start Date:	1990-03-14 05:00:00
Finish Date:	3/14/1990 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	00
Action Code:	AR
Action Name:	ADMIN REC
SEQ:	1
Start Date:	1990-11-26 05:00:00
Finish Date:	11/26/1990 5:00:00 AM
Qual:	V
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902440

UNITED HECKATHORN CO. (Continued) **1000399482**

EPA ID: CAD981436363
Site Name: UNITED HECKATHORN CO.
NPL: F
FF: N
OU: 01
Action Code: CO
Action Name: RI/FS
SEQ: 1
Start Date: 1991-09-26 04:00:00
Finish Date: 10/26/1994 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902440
EPA ID: CAD981436363
Site Name: UNITED HECKATHORN CO.
NPL: F
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 1
Start Date: 1986-09-01 04:00:00
Finish Date: 9/1/1986 4:00:00 AM
Qual: H
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902440
EPA ID: CAD981436363
Site Name: UNITED HECKATHORN CO.
NPL: F
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 2
Start Date: 1990-08-24 04:00:00
Finish Date: 8/24/1990 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902440
EPA ID: CAD981436363
Site Name: UNITED HECKATHORN CO.
NPL: F
FF: N
OU: 00
Action Code: RS
Action Name: RV ASSESS
SEQ: 3
Start Date: 1991-04-12 04:00:00
Finish Date: 4/12/1991 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

UNITED HECKATHORN CO. (Continued) **1000399482**

Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	00
Action Code:	RC
Action Name:	RVL CRP
SEQ:	1
Start Date:	1990-09-26 04:00:00
Finish Date:	5/13/1991 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	00
Action Code:	RV
Action Name:	RMVL
SEQ:	1
Start Date:	2012-06-20 05:00:00
Finish Date:	10/30/2012 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1986-09-01 04:00:00
Finish Date:	9/1/1986 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	00
Action Code:	RS
Action Name:	RV ASSESS
SEQ:	1
Start Date:	1992-09-08 04:00:00
Finish Date:	9/8/1992 4:00:00 AM

UNITED HECKATHORN CO. (Continued) **1000399482**

Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	00
Action Code:	ES
Action Name:	ESI
SEQ:	1
Start Date:	1989-09-07 04:00:00
Finish Date:	9/7/1989 4:00:00 AM
Qual:	G
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	00
Action Code:	NP
Action Name:	PROPOSED
SEQ:	1
Start Date:	1989-10-26 04:00:00
Finish Date:	10/26/1989 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	01
Action Code:	ED
Action Name:	R/H ASMT
SEQ:	1
Start Date:	1991-09-01 04:00:00
Finish Date:	5/20/1994 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	00
Action Code:	EE
Action Name:	EE/CA

UNITED HECKATHORN CO. (Continued) **1000399482**

SEQ: 1
Start Date: 1991-02-25 05:00:00
Finish Date: 2/25/1991 5:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902440
EPA ID: CAD981436363
Site Name: UNITED HECKATHORN CO.
NPL: F
FF: N
OU: 00
Action Code: MA
Action Name: ST COOP
SEQ: 1
Start Date: 1990-09-27 04:00:00
Finish Date: 9/30/1993 4:00:00 AM
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902440
EPA ID: CAD981436363
Site Name: UNITED HECKATHORN CO.
NPL: F
FF: N
OU: 01
Action Code: RO
Action Name: ROD
SEQ: 1
Start Date: 1994-10-26 04:00:00
Finish Date: 10/26/1994 4:00:00 AM
Qual: R
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902440
EPA ID: CAD981436363
Site Name: UNITED HECKATHORN CO.
NPL: F
FF: N
OU: 02
Action Code: FS
Action Name: FS
SEQ: 1
Start Date: 2006-03-09 05:00:00
Finish Date: Not reported
Qual: Not reported
Current Action Lead: EPA Perf

Region: 09
Site ID: 0902440
EPA ID: CAD981436363
Site Name: UNITED HECKATHORN CO.
NPL: F
FF: N

UNITED HECKATHORN CO. (Continued) **1000399482**

OU:	00
Action Code:	MA
Action Name:	ST COOP
SEQ:	2
Start Date:	2010-10-07 04:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	02
Action Code:	TA
Action Name:	TECH ASSIST
SEQ:	2
Start Date:	2018-07-26 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Perf
Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	01
Action Code:	BE
Action Name:	PRP RD
SEQ:	2
Start Date:	1996-07-19 04:00:00
Finish Date:	5/8/1998 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	02
Action Code:	BE
Action Name:	PRP RD
SEQ:	1
Start Date:	1996-07-19 04:00:00
Finish Date:	7/23/1996 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght
Region:	09
Site ID:	0902440
EPA ID:	CAD981436363

UNITED HECKATHORN CO. (Continued) **1000399482**

Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	02
Action Code:	BF
Action Name:	PRP RA
SEQ:	1
Start Date:	1996-07-23 04:00:00
Finish Date:	12/15/1997 5:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	01
Action Code:	BF
Action Name:	PRP RA
SEQ:	2
Start Date:	1998-05-08 04:00:00
Finish Date:	9/30/1999 4:00:00 AM
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	00
Action Code:	BB
Action Name:	PRP RV
SEQ:	2
Start Date:	1993-05-03 04:00:00
Finish Date:	5/7/1993 4:00:00 AM
Qual:	P
Current Action Lead:	EPA Ovrsght

Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	00
Action Code:	BB
Action Name:	PRP RV
SEQ:	1
Start Date:	1990-09-26 04:00:00
Finish Date:	6/14/1995 4:00:00 AM
Qual:	P
Current Action Lead:	EPA Ovrsght

UNITED HECKATHORN CO. (Continued) **1000399482**

Region:	09
Site ID:	0902440
EPA ID:	CAD981436363
Site Name:	UNITED HECKATHORN CO.
NPL:	F
FF:	N
OU:	00
Action Code:	TA
Action Name:	TECH ASSIST
SEQ:	1
Start Date:	1991-12-31 05:00:00
Finish Date:	Not reported
Qual:	Not reported
Current Action Lead:	EPA Ovrsght

SIte:

Name:	UNITED HECKATHORN CO.
Address:	8TH & WRIGHT
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 94804
Event Code:	Not reported
Action Taken Date:	11/29/1996
EPA ID:	CAD981436363
Site ID:	0902440
Action Name:	GOVT ESD
Action ID:	1
Operable Unit:	01
Action Completion Date:	12/31/1996
Contaminated Media:	Soil
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

Media:

EPA ID:	CAD981436363
Contaminated Media:	Soil
Site ID:	0902440
Action ID:	1
Action Completion Date:	12/31/1994
Operable Unit:	01
Action Name:	GOVT Decision Document (ROD)
Action Taken Date:	10/26/1994
Event Code:	Not reported
Contact Name:	Not reported
Contact Telephone:	Not reported
Event:	Not reported

EPA ID:	CAD981436363
Contaminated Media:	Surface Water
Site ID:	0902440
Action ID:	1
Action Completion Date:	12/31/1994
Operable Unit:	01
Action Name:	GOVT Decision Document (ROD)
Action Taken Date:	10/26/1994
Event Code:	Not reported

UNITED HECKATHORN CO. (Continued) **1000399482**

Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: CAD981436363
Contaminated Media: Sediment
Site ID: 0902440
Action ID: 1
Action Completion Date: 12/31/1994
Operable Unit: 01
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 10/26/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: CAD981436363
Contaminated Media: Sediment
Site ID: 0902440
Action ID: 1
Action Completion Date: 12/31/1994
Operable Unit: 01
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 10/26/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: CAD981436363
Contaminated Media: Sediment
Site ID: 0902440
Action ID: 1
Action Completion Date: 12/31/1994
Operable Unit: 01
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 10/26/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: CAD981436363
Contaminated Media: Sediment
Site ID: 0902440
Action ID: 1
Action Completion Date: 12/31/1994
Operable Unit: 01
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 10/26/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: CAD981436363

UNITED HECKATHORN CO. (Continued) **1000399482**

Contaminated Media: Soil
Site ID: 0902440
Action ID: 1
Action Completion Date: 12/31/1996
Operable Unit: 01
Action Name: GOVT ESD
Action Taken Date: 11/29/1996
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

EPA ID: CAD981436363
Contaminated Media: Sediment
Site ID: 0902440
Action ID: 1
Action Completion Date: 12/31/1994
Operable Unit: 01
Action Name: GOVT Decision Document (ROD)
Action Taken Date: 10/26/1994
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

US INST CONTROLS:
Name: UNITED HECKATHORN CO.
Address: 8TH & WRIGHT
Address 2: Not reported
City,State,Zip: RICHMOND, CA 94804
EPA ID: CAD981436363
Site ID: 0902440
Action Name: GOVT Decision Document (ROD)
Action ID: 1
Operable Unit: 01
Action Completion Date: 12/31/1994
Actual Date: 10/26/1994
Contaminated Media: Soil
Event Code: Not reported
Contact Name: Not reported
Contact Telephone: Not reported
Event: Not reported

ENVIROSTOR:
Name: UNITED HECKATHORN
Address: 8TH & WRIGHT
City,State,Zip: RICHMOND, CA 94804
Facility ID: 7280015
Status: Active
Status Date: 01/01/1983
Site Code: 200059
Site Type: Federal Superfund
Site Type Detailed: State Response or NPL
Acres: 12
NPL: YES

UNITED HECKATHORN CO. (Continued) **1000399482**

Regulatory Agencies: SMBRP, US EPA
Lead Agency: US EPA
Program Manager: Nancy Tu
Supervisor: Whitney Smith
Division Branch: Cleanup Berkeley
Assembly: 15
Senate: 09
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: DAY, HOS, SCH, RES
Funding: Responsible Party
Latitude: 37.92097
Longitude: -122.3665
APN: 560280011, 560380001, 560380002, 560380008, 560380009, 560380010
Past Use: SHIPYARD - TERMINAL
Potential COC: DDD DDE DDT Dieldrin
Confirmed COC: Dieldrin DDD DDE DDT
Potential Description: SED, SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Calsite:
Name: UNITED HECKATHORN
Address: 8TH & WRIGHT
City: RICHMOND
Region: BERKELEY
Facility ID: 07280015
Facility Type: NPRP
Type: NPL SITE, RP-FUNDED
Branch: NC
Branch Name: NORTH COAST
File Name: LEVIN RICHMOND
State Senate District: 01011983
Status: ANNUAL WORKPLAN (AWP) - ACTIVE SITE
Status Name: ANNUAL WORKPLAN - ACTIVE SITE
Lead Agency: ENVIRONMENTAL PROTECTION AGENCY
NPL: Listed
SIC Code: 28
SIC Name: MANU - CHEMICALS & ALLIED PRODUCTS
Access: Not reported

UNITED HECKATHORN CO. (Continued) **1000399482**

Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Not reported
Staff Member Responsible for Site:	PLEE1
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SF
Region Water Control Board Name:	SAN FRANCISCO BAY
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	14
State Senate District Code:	09
Facility ID:	07280015
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01201987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	PEA
Activity Name:	PRELIMINARY ENDANGERMENT ASSESSMENT
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

UNITED HECKATHORN CO. (Continued) **1000399482**

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	RAO
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11071990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	1500
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	REMOVAL AND REPLACEMENT OF HEAVILY CONTAMINATED SOIL.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	ERA
Activity Name:	EXPEDITED RESPONSE ACTION
AWP Code:	SOIL

UNITED HECKATHORN CO. (Continued) **1000399482**

Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12141990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	1800
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	REMOVAL OF DDT CONTAMINATED SOIL AND BACKFILL WITH CLEAN MATERIAL.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05071993
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	2080
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	A TOTAL OF 2080 TONS OF CONTAMINATED SOIL EXCAVATED FROM THE SITE.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08011994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE

UNITED HECKATHORN CO. (Continued) **1000399482**

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10261994
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	DES
Activity Name:	DESIGN
AWP Code:	DREDG
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07261996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

UNITED HECKATHORN CO. (Continued) **1000399482**

For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	DES
Activity Name:	DESIGN
AWP Code:	PAVIN
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05081998
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	PAVIN
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09301999
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	X
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	4.5 ACRE CAP WHICH IS A COMBINATION OF CONCRETE FOR HIGH TRAFFICAREAS AND GEOTEXTILE/GRAVEL FOR LOW TRAFFIC AREAS.
For Commercial Reuse:	0
For Industrial Reuse:	4.50000
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	SITE
Proposed Budget:	0
AWP Completion Date:	09302006

UNITED HECKATHORN CO. (Continued) **1000399482**

Revised Due Date:	12152007
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	SETTL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	07191996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	ESD
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11291996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0

UNITED HECKATHORN CO. (Continued) **1000399482**

Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	DREDG
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	09081997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	107945
Liquids Treated (Gals):	187
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	107,945 CUBIC YARDS OF DREDGED PESTICIDE CONTAMINATED MARINE SEDIMENTSDISPOSED OFF-SITE AND 187 TONS OF RECYCLABLE METALS RECOVERED ANDDECONTAMINATED FROM THE HARBOR CHANNEL BEDS.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08021996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

UNITED HECKATHORN CO. (Continued) **1000399482**

For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04171991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07280015
Activity:	ROD
Activity Name:	RECORD OF DECISION
AWP Code:	AMEND
Proposed Budget:	0
AWP Completion Date:	01302006
Revised Due Date:	12152006
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	AWP
Definition of Status:	ANNUAL WORKPLAN - ACTIVE SITE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	402 WRIGHT AVENUE
Alternate City,St,Zip:	RICHMOND, CA 94804
Alternate Address:	600 SOUTH 4TH STREET
Alternate City,St,Zip:	RICHMOND, CA
Alternate Address:	CUTTING, 4TH, LAURITZEN & SANTA FE CHNLS
Alternate City,St,Zip:	RICHMOND, CA
Alternate Address:	8TH & WRIGHT

UNITED HECKATHORN CO. (Continued) **1000399482**

Alternate City,St,Zip:	RICHMOND, CA 94804
Background Info:	This site was a former shipyard, an agricultural chemical warehouse and formulating facility; and is currently a bulk loading and unloading facility for large ships. The site covers 12 acres. Metals and pesticides, especially DDT, are present at this site. Chlorinated solvents, such as chlorobenzene have been found in an isolated spot onsite. DDT has also been found in sediments and shellfish in the adjacent Lauritzen Canal. In March 1990, the site was listed on the Federal Superfund List and U.S. EPA assumed a lead role on this site effective August 1990.
Comments Date:	04171991
Comments:	Completed RA. DDT contaminated soil was removed and backfilled
Comments Date:	04171991
Comments:	with clean imported fill material under the foundation pad of
Comments Date:	04171991
Comments:	former United Heckathorn Building. Volume of excavation was
Comments Date:	04171991
Comments:	approximately 1800 cubic yards.
Comments Date:	05071993
Comments:	Completed RA. The RA consisted of the removal and disposal of
Comments Date:	05071993
Comments:	the remaining soil stockpiled on site, the excavation and
Comments Date:	05071993
Comments:	disposal of soil from the train scale area, and the backfilling
Comments Date:	05071993
Comments:	of the excavated areas. A total of 2080 tons of contaminated
Comments Date:	05071993
Comments:	soil were removed from the site and disposed of at the facility
Comments Date:	05071993
Comments:	near Beatty, Nevada.
Comments Date:	05081998
Comments:	Approved Design for the 4.9 acre upland portion of the site.
Comments Date:	05081998
Comments:	The cap will consist of reinforced concrete and a related
Comments Date:	05081998
Comments:	drainage system.
Comments Date:	07191996
Comments:	Entered into a Consent Decree with the Responsible Parties for
Comments Date:	07191996
Comments:	all claims related to the former United Heckathorn Site. US EPA
Comments Date:	07191996
Comments:	had already entered into a similar agreement.
Comments Date:	07261996
Comments:	Approved Remedial Design for the dredging of contaminated marine
Comments Date:	07261996
Comments:	sediments in the Lauritzen Channel and Parr Canal, and recovery
Comments Date:	07261996
Comments:	of submerged vessels, their decontamination and recycling.
Comments Date:	07301987
Comments:	Issued Remedial Action Order to current site owners and
Comments Date:	07301987
Comments:	Endangerment Order to former site owners and operators. Final
Comments Date:	07301987
Comments:	determination of noncompliance with these orders were made in
Comments Date:	07301987
Comments:	September 1987.

UNITED HECKATHORN CO. (Continued) **1000399482**

Comments Date:	08011994
Comments:	Approved RIFS. The RI addressed the areal extent and depth of
Comments Date:	08011994
Comments:	contamination, volume of impacted sediments, characterization of
Comments Date:	08011994
Comments:	subsurface geology and biological effects of the sediments. The
Comments Date:	08011994
Comments:	FS finalized analyzing the removal, containment and treatment of
Comments Date:	08011994
Comments:	sediments to levels which would be protective of aquatic
Comments Date:	08011994
Comments:	organisms and wildlife.
Comments Date:	08021996
Comments:	Recorded Deed Restriction to limit use of the upland portion of
Comments Date:	08021996
Comments:	the former United Heckathorn site to commercial/industrial.
Comments Date:	09081997
Comments:	Completed RA. Approximately 108,000 cubic yards of sediment
Comments Date:	09081997
Comments:	contaminated with pesticides were dredged and disposed offsite.
Comments Date:	09081997
Comments:	Approximately 190 tons of metals were removed, decontaminated
Comments Date:	09081997
Comments:	and recycled.
Comments Date:	09301999
Comments:	Completed RA. The 4.5 acre cap is a combination of concrete
Comments Date:	09301999
Comments:	(for high traffic areas) and geotextile/gravel (for low traffic
Comments Date:	09301999
Comments:	areas).
Comments Date:	10071980
Comments:	Sample Results show copper, zinc, DDT and lead.
Comments Date:	10261994
Comments:	Approved RAP/ROD, selecting a remedy which consists of dredging
Comments Date:	10261994
Comments:	all soft bay mud from Lauritzen Channel and Parr Canal Beds,
Comments Date:	10261994
Comments:	offsite disposal of dredge materials, lining of dredged areas
Comments Date:	10261994
Comments:	with clean sand, construction of an impervious cap at the upland
Comments Date:	10261994
Comments:	area of the former United Heckathorn Site, recording a deed
Comments Date:	10261994
Comments:	restriction on the capped area to prevent residential use, and
Comments Date:	10261994
Comments:	verification monitoring of resettlement of marine life.
Comments Date:	11071990
Comments:	Completed RA. Phase I excavation of approximately 900 cubic
Comments Date:	11071990
Comments:	yards of contaminated soil along the embankment and disposal at
Comments Date:	11071990
Comments:	US Ecology Class I disposal site. Four of the 54 trucks could
Comments Date:	11071990
Comments:	not reach the disposal site by November 8 (effective date of
Comments Date:	11071990
Comments:	RCRA land disposal restrictions) so in the interim they were
Comments Date:	11071990

UNITED HECKATHORN CO. (Continued) **1000399482**

Comments: stored in a secure area in the north-eastern corner of the Site.
Comments Date: 11191996
Comments: An Explanation of Significant Difference was issued by US EPA
Comments Date: 11191996
Comments: allowing the dredging to continue of the harbor channel between
Comments Date: 11191996
Comments: December 1, 1996 and March 1, 1997, provided that the dredge
Comments Date: 11191996
Comments: area was isolated using a silt curtain and that strict monitoring
Comments Date: 11191996
Comments: of the turbidity and weather was performed. The 10/26/1994
Comments Date: 11191996
Comments: Record of the Decision had provided for a suspension of dredging
Comments Date: 11191996
Comments: during this time period to protect the herring during its
Comments Date: 11191996
Comments: spawning season.
Comments Date: 12081982
Comments: Hazard Ranking Score completed 10.02. The score was based on
Comments Date: 12081982
Comments: 1980 sampling results.
Comments Date: 12141990
Comments: Completed ERA. Phase II excavation of approximately 600 cubic
Comments Date: 12141990
Comments: yards of contamin- ated soil along the embankment. This
Comments Date: 12141990
Comments: material was stockpiled at a more secure area of the site.
ID Name: CALSTARS CODE
ID Value: 200059
ID Name: BEP DATABASE PCODE
ID Value: P21037
ID Name: EPA IDENTIFICATION NUMBER
ID Value: CAD981436363
Alternate Name: UNITED HECKATHORN
Alternate Name: PARR-RICHMOND TERMINALS
Alternate Name: LEVIN RICHMOND TERMINAL
Alternate Name: LEVIN RICHMOND/UNITED HECKATHORN
Alternate Name: UNITED HECKATHORN CO
Alternate Name: Not reported
Special Programs Code: Not reported
Special Programs Name: Not reported

DEED:
Name: UNITED HECKATHORN
Address: 8TH & WRIGHT
City,State,Zip: RICHMOND, CA 94804
Envirostor ID: 7280015
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: FEDERAL SUPERFUND
Status: ACTIVE
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

UNITED HECKATHORN CO. (Continued) **1000399482**

ROD:

Name:	UNITED HECKATHORN CO.
Address:	8TH & WRIGHT
City,State,Zip:	RICHMOND, CA 94804
EPA ID:	CAD981436363
RG:	9
Site ID:	902440
Action:	GOVT Decision Document (ROD)
Operable Unit Number:	UPLAND AREA
SEQ ID:	1
Action Completion:	1994-10-26 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

Name:	UNITED HECKATHORN CO.
Address:	8TH & WRIGHT
City,State,Zip:	RICHMOND, CA 94804
EPA ID:	CAD981436363
RG:	9
Site ID:	902440
Action:	GOVT ESD
Operable Unit Number:	UPLAND AREA
SEQ ID:	1
Action Completion:	1996-11-29 00:00:00
NPL Status:	Final
Non NPL Status:	Not reported

PRP:

PRP Name:
CHEMWEST INC.
CHEMWEST INC.
CHRIS-CRAFT CORPORATION OF CALIFORNIA
ELF ATOCHEM NORTH AMERICA
JOHN PARR COX
LEVIN ENTERPRISES, INC.
LEVIN ENTERPRISES, INC.
LEVIN ENTERPRISES, INC.
LEVIN ENTERPRISES, INC.
LEVIN ENTERPRISES, INC.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
MONTROSE CHEMICAL CORP.
OLIN CORPORATION
OLIN CORPORATION
PARR RICHMOND INDUSTRIAL TERMINAL CORP.
PARR RICHMOND INDUSTRIAL TERMINAL CORP.
PARR RICHMOND INDUSTRIAL TERMINAL CORP.
PARR RICHMOND INDUSTRIAL TERMINAL CORP.
PRENTISS INCORPORATED
PRENTISS INCORPORATED
PUREGRO COMPANY
RHONE-POULENC BASIC CHEMICALS
RHONE-POULENC BASIC CHEMICALS
SHELL OIL COMPANY
SHELL OIL COMPANY

UNITED HECKATHORN CO. (Continued) **1000399482**

SHELL OIL COMPANY
SHELL OIL COMPANY
SHERWIN WILLIAMS CO.
SHERWIN WILLIAMS CO.
STAUFFER MANAGEMENT COMPANY
UNITED HECKATHORN
UNITED HECKATHORN
WILMINGTON SECURITIES, INC.

CORTESE:

Name:	UNITED HECKATHORN
Address:	8TH & WRIGHT
City,State,Zip:	RICHMOND, CA 94804
Region:	CORTESE
Envirostor Id:	7280015
Global ID:	Not reported
Site/Facility Type:	FEDERAL SUPERFUND - LISTED
Cleanup Status:	ACTIVE - LAND USE RESTRICTIONS
Status Date:	01/01/1983
Site Code:	200059
Latitude:	37.920973
Longitude:	-122.36657
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
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:	Haz Waste & Substances Sites

HIST CORTESE:

edr_fname:	UNITED HECKATHORN
edr_fadd1:	8TH & WRIGHT
City,State,Zip:	RICHMOND, CA 94804
Region:	CORTESE
Facility County Code:	7
Reg By:	CALSI
Reg Id:	07280015

A37 **AIR GAS DRY ICE** **RCRA NonGen / NLR** **1025878204**
741 W CUTTING BLVD **CAP000007901**
< 1/8 **RICHMOND, CA 94804**
1 ft.

Site 37 of 37 in cluster A

Relative: RCRA NonGen / NLR:
Lower

Date form received by agency:	2006-06-19 00:00:00.0
Facility name:	AIR GAS DRY ICE
Facility address:	741 W CUTTING BLVD RICHMOND, CA 94804
EPA ID:	CAP000007901
Contact:	BOB FARRIS

Actual:
9 ft.

AIR GAS DRY ICE (Continued) **1025878204**

Contact address: Not reported
Not reported
Contact country: US
Contact telephone: 650-222-6238
Contact email: Not reported
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate 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: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

B38 **RICHMOND BOAT WORKS** **FINDS** **1004440930**
SE **616 W CUTTING BLVD** **EMI** **N/A**
< 1/8 **RICHMOND, CA 94804** **CONTRA COSTA CO. SITE LIST**
0.030 mi. **WDS**
156 ft. **Site 1 of 6 in cluster B** **CIWQS**
CERS
Relative: **HWTS**
Lower

Actual: FINDS:
8 ft. Registry ID: 110001151985

Click Here:

Environmental Interest/Information System:
HAZARDOUS AIR POLLUTANT MAJOR
STATE MASTER

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

EMI:
Name: RICHMOND BOAT WORKS
Address: 616 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 948040000
Year: 1990
County Code: 7
Air Basin: SF
Facility ID: 2586
Air District Name: BA
SIC Code: 3732
Air District Name: BAY AREA AQMD

RICHMOND BOAT WORKS (Continued) **1004440930**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RICHMOND BOAT WORKS
Address:	616 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 948040000
Year:	1995
County Code:	7
Air Basin:	SF
Facility ID:	2586
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RICHMOND BOAT WORKS
Address:	616 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 948040000
Year:	1996
County Code:	7
Air Basin:	SF
Facility ID:	2586
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RICHMOND BOAT WORKS
Address:	616 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 948040000
Year:	1997
County Code:	7
Air Basin:	SF
Facility ID:	2586

RICHMOND BOAT WORKS (Continued) **1004440930**

Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RICHMOND BOAT WORKS
Address:	616 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 948040000
Year:	1998
County Code:	7
Air Basin:	SF
Facility ID:	2586
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RICHMOND BOAT WORKS
Address:	616 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 948040000
Year:	2003
County Code:	7
Air Basin:	SF
Facility ID:	2586
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	RICHMOND BOAT WORKS
Address:	616 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 948040000
Year:	2004

RICHMOND BOAT WORKS (Continued) **1004440930**

County Code:	7
Air Basin:	SF
Facility ID:	2586
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.3
Reactive Organic Gases Tons/Yr:	0.2064213
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

CONTRA COSTA CO. SITE LIST:

Name:	RICHMOND BOAT WORKS
Address:	616 W CUTTING BLVD
City:	RICHMOND
Facility ID:	FA0032851
Billing Status:	INACTIVE, NON-BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HMBP: 1K-10K LBS, 0-19 EMPLOYEES
Region:	CONTRA COSTA
Cupa Number:	770316

Name:	RICHMOND BOAT WORKS
Address:	616 W CUTTING BLVD
City:	RICHMOND
Facility ID:	FA0032851
Billing Status:	INACTIVE, NON-BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HWG: LESS THAN 5 TONS/YEAR
Region:	CONTRA COSTA
Cupa Number:	770316

WDS:

Name:	RICHMOND BOAT WORKS
Address:	616 W Cutting Blvd
City:	RICHMOND
Facility ID:	San Francisco Bay 07I014563
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	5102325800
Facility Contact:	Michael Haley
Agency Name:	RICHMOND BOAT WORKS

RICHMOND BOAT WORKS (Continued) **1004440930**

Agency Address:	616 W Cutting Blvd
Agency City,St,Zip:	Richmond 94804
Agency Contact:	Michael Haley
Agency Telephone:	5102325800
Agency Type:	Private
SIC Code:	3732
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
Name:	RICHMOND BOATWRKS
Address:	616 W CUTTING BLVD
City:	RICHMOND
Facility ID:	20 7S014563
Facility Type:	Other - Does not fall into the category of Municipal/Domestic, Industrial, Agricultural or Solid Waste (Class I, II or III)
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	5102325800
Facility Contact:	MICHAEL HALEY
Agency Name:	RICHMOND BOATWORKS
Agency Address:	616 W. CUTTING BLVD
Agency City,St,Zip:	RICHMOND 94804
Agency Contact:	MIKE HALEY
Agency Telephone:	5102325800
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported

RICHMOND BOAT WORKS (Continued) **1004440930**

Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: The facility is not a POTW.
Treat To Water: Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity: Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	RICHMOND BOAT WORKS
Address:	616 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Agency:	Richmond Boat Works
Agency Address:	616 W Cutting Blvd, Richmond, CA 94804
Place/Project Type:	Industrial - Boat Building and Repairing
SIC/NAICS:	3732
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 07I014563
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	09/04/1998
Termination Date:	09/08/2004
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.92522
Longitude:	-122.37621

Name:	RICHMOND BOAT WORKS
Address:	616 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Agency:	Richmond Boat Works
Agency Address:	616 W Cutting Blvd, Richmond, CA 94804
Place/Project Type:	Industrial - Boat Building and Repairing
SIC/NAICS:	3732
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Terminated

RICHMOND BOAT WORKS (Continued) **1004440930**

Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 07I013575
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	12/23/1997
Termination Date:	04/05/2001
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.92522
Longitude:	-122.37621

CERS:

Name:	RICHMOND BOAT WORKS
Address:	616 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Site ID:	490145
CERS ID:	110001151985
CERS Description:	US EPA Air Emission Inventory System (EIS)

HWTS:

Name:	RICHMOND BOAT WORKS
Address:	616 W CUTTING BLVD
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948042022
EPA ID:	CAP982442949
Inactive Date:	12/21/2000
Create Date:	05/13/1998
Last Act Date:	07/06/2010
Mailing Name:	Not reported
Mailing Address:	--
Mailing Address 2:	Not reported
Mailing City,State,Zip:	--, 99 000000000
Owner Name:	--
Owner Address:	--
Owner Address 2:	Not reported
Owner City,State,Zip:	--, 99 --
Contact Name:	--
Contact Address:	--
Contact Address 2:	Not reported
City,State,Zip:	--, 99 --

C39
WSW
< 1/8
0.033 mi.
174 ft.

CHEVRON 90103
901 W CUTTING
RICHMOND, CA 94804

Site 1 of 8 in cluster C

RCRA-SQG **1007199988**
CAL000031674

Relative:
Higher

Actual:
10 ft.

RCRA-SQG:

Date form received by agency:	2002-03-14 00:00:00.0
Facility name:	CHEVRON 90103
Facility address:	901 W CUTTING RICHMOND, CA 94804
EPA ID:	CAL000031674
Mailing address:	PO BOX 6004 ROOM L2173 SAN RAMON, CA 94583
Contact:	KATHY NORRIS L NORRIS
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	925-842-5931
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

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

Date form received by agency:	2002-03-14 00:00:00.0
Site name:	CHEVRON 90103
Classification:	Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: D001
. Waste name: IGNITABLE WASTE

CHEVRON 90103 (Continued) **1007199988**

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

Violation Status: No violations found

C40 **CHEVRON STATION #90103** **RCRA-LQG** **1005441214**
WSW **901 W CUTTING BLVD** **CAR000116756**
< 1/8 **RICHMOND, CA 94804**
0.033 mi.
174 ft. **Site 2 of 8 in cluster C**

Relative:
Higher

Actual:
10 ft.

RCRA-LQG:
Date form received by agency: 2018-02-21 00:00:00.0
Facility name: CHEVRON STATION #90103
Facility address: 901 W CUTTING BLVD
RICHMOND, CA 94804-2027
EPA ID: CAR000116756
Mailing address: 6004
SAN RAMON, CA 94583
Contact: JOCKO RODRIGUEZ
Contact address: 6004
SAN RAMON, CA 94583
Contact country: US
Contact telephone: 877-386-6044
Contact email: NAWTDESK@CHEVRON.COM
EPA Region: 09
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: CHEVRON USA
Owner/operator address: 6004
SAN RAMON, CA 94583
Owner/operator country: US
Owner/operator telephone: 877-386-6044
Owner/operator email: NAWTDESK@CHEVRON.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1983-07-15 00:00:00.

CHEVRON STATION #90103 (Continued) **1005441214**

Owner/Op end date: Not reported

Owner/operator name: JOCKO RODRIGUEZ
Owner/operator address: 6004
SAN RAMON, CA 94583
Owner/operator country: US
Owner/operator telephone: 877-386-6044
Owner/operator email: NAWTDESK@CHEVORN.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1983-07-15 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2016-02-19 00:00:00.0
Site name: CHEVRON 90103
Classification: Large Quantity Generator

Date form received by agency: 2004-02-23 00:00:00.0
Site name: CHEVRON 90103
Classification: Large Quantity Generator

Date form received by agency: 2004-02-23 00:00:00.0
Site name: CHEVRON 90103
Classification: Small Quantity Generator

Date form received by agency: 2002-05-16 00:00:00.0
Site name: CHEVRON STATION 90103
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 352
. Waste name: Other organic solids

CHEVRON STATION #90103 (Continued) **1005441214**

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 2639.6

Waste code: D018
Waste name: BENZENE
Amount (Lbs): 3320.6

Violation Status: No violations found

C41 **CHEVRON 90103** **HIST UST** **S113033682**
WSW **901 WEST CUTTING** **HAZNET** **N/A**
< 1/8 **RICHMOND, CA 94804** **HWTS**
0.033 mi.
174 ft. **Site 3 of 8 in cluster C**

Relative: Higher

Actual: 10 ft.

HIST UST:
Name: 90103
Address: 901 WEST CUTTING
City,State,Zip: RICHMOND, CA 94804
File Number: 000228D1
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000228D1.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported
Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

CHEVRON 90103 (Continued) **S113033682**

Click here for Geo Tracker PDF:

HAZNET:

Name:	CHEVRON 90103
Address:	901 WEST CUTTING
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948040000
Contact:	KATHY NORRIS
Telephone:	9258425931
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Year:	2002
Gepaid:	CAL000031674
TSD EPA ID:	CAD009452657
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	-
Tons:	1.6002
Year:	2002
Gepaid:	CAL000031674
TSD EPA ID:	CAD099452708
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler
Tons:	2.016
Year:	2002
Gepaid:	CAL000031674
TSD EPA ID:	CAD009452657
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler
Tons:	4.452
Year:	2001
Gepaid:	CAL000031674
TSD EPA ID:	CAD008302903
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler
Tons:	1.0584
Year:	2001
Gepaid:	CAL000031674
TSD EPA ID:	CAD009452657
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler
Tons:	3.36
Year:	2000
Gepaid:	CAL000031674
TSD EPA ID:	CAD009452657
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	R01 - Recycler

CHEVRON 90103 (Continued) **S113033682**

Tons:	2.6353
Year:	2000
Gepaid:	CAL000031674
TSD EPA ID:	CAD009452657
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	-
Tons:	1.3218
Year:	1999
Gepaid:	CAL000031674
TSD EPA ID:	CAD009452657
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	R01 - Recycler
Tons:	0.6888
Year:	1999
Gepaid:	CAL000031674
TSD EPA ID:	CAD009452657
CA Waste Code:	133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method:	R01 - Recycler
Tons:	10.8957
Year:	1998
Gepaid:	CAL000031674
TSD EPA ID:	CAD009452657
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	R01 - Recycler
Tons:	2.2935

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

Additional Info:

Year:	1996
Gen EPA ID:	CAL000031674
Shipment Date:	19960606
Creation Date:	5/30/1997 0:00:00
Receipt Date:	19960607
Manifest ID:	95784170
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	2.085
Waste Quantity:	500
Quantity Unit:	G

CHEVRON 90103 (Continued) **S113033682**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960208
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960209
Manifest ID:	95483891
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.834
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19960124
Creation Date:	10/10/1996 0:00:00
Receipt Date:	19960129
Manifest ID:	95483841
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.6755
Waste Quantity:	162
Quantity Unit:	G
Additional 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:	CAL000031674

CHEVRON 90103 (Continued) **S113033682**

Shipment Date:	19980820
Creation Date:	10/20/1998 0:00:00
Receipt Date:	19980820
Manifest ID:	98083367
Trans EPA ID:	CAD982030173
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980602
Creation Date:	7/15/1998 0:00:00
Receipt Date:	19980602
Manifest ID:	96634204
Trans EPA ID:	CAD982030173
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.8348
Waste Quantity:	440
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19980501
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980501
Manifest ID:	96634135
Trans EPA ID:	CAD982030173
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

CHEVRON 90103 (Continued) **S113033682**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	R01 - Recycler
Quantity Tons:	4.3576
Waste Quantity:	1045
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980225
Creation Date:	4/16/1998 0:00:00
Receipt Date:	19980225
Manifest ID:	96634572
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	R01 - Recycler
Quantity Tons:	2.9815
Waste Quantity:	715
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19980121
Creation Date:	3/31/1998 0:00:00
Receipt Date:	19980126
Manifest ID:	96634404
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	R01 - Recycler
Quantity Tons:	2.2101
Waste Quantity:	530
Quantity Unit:	G

CHEVRON 90103 (Continued) **S113033682**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2000
Gen EPA ID:	CAL000031674
Shipment Date:	20001016
Creation Date:	1/9/2001 0:00:00
Receipt Date:	20001023
Manifest ID:	99092369
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.4795
Waste Quantity:	115
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20000706
Creation Date:	8/28/2000 0:00:00
Receipt Date:	20000707
Manifest ID:	99092349
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0458
Waste Quantity:	11
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CHEVRON 90103 (Continued) **S113033682**

Shipment Date:	20000509
Creation Date:	7/12/2000 0:00:00
Receipt Date:	20000512
Manifest ID:	99092136
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.3669
Waste Quantity:	88
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000413
Creation Date:	6/13/2000 0:00:00
Receipt Date:	Not reported
Manifest ID:	99092195
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.6672
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000223
Creation Date:	5/30/2000 0:00:00
Receipt Date:	20000223
Manifest ID:	99092122
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

CHEVRON 90103 (Continued) **S113033682**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	2.11
Waste Quantity:	506
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000106
Creation Date:	3/22/2000 0:00:00
Receipt Date:	20000107
Manifest ID:	96884216
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.2877
Waste Quantity:	69
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CAL000031674

Shipment Date:	20010814
Creation Date:	10/3/2001 0:00:00
Receipt Date:	20010816
Manifest ID:	20778620
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001

CHEVRON 90103 (Continued) **S113033682**

Meth Code:	R01 - Recycler
Quantity Tons:	0.189
Waste Quantity:	45
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010711
Creation Date:	8/24/2001 0:00:00
Receipt Date:	20010712
Manifest ID:	20778550
Trans EPA ID:	CAR000031211
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.546
Waste Quantity:	130
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20010502
Creation Date:	6/27/2001 0:00:00
Receipt Date:	20010504
Manifest ID:	98702182
Trans EPA ID:	CAR000031211
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.0584
Waste Quantity:	252
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CHEVRON 90103 (Continued) **S113033682**

Shipment Date:	20010326
Creation Date:	5/16/2001 0:00:00
Receipt Date:	20010328
Manifest ID:	20777430
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.693
Waste Quantity:	165
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010213
Creation Date:	4/10/2001 0:00:00
Receipt Date:	20010216
Manifest ID:	20777324
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.932
Waste Quantity:	460
Quantity Unit:	G
Additional 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:	CAL000031674

Shipment Date:	19930823
Creation Date:	9/12/1995 0:00:00
Receipt Date:	19930823
Manifest ID:	92221223
Trans EPA ID:	CAD009466392

CHEVRON 90103 (Continued) **S113033682**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD043260702
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD043260702
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	R01 - Recycler
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930712
Creation Date:	9/11/1995 0:00:00
Receipt Date:	19930713
Manifest ID:	92284339
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD043260702
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD043260702
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	R01 - Recycler
Quantity Tons:	0.7297
Waste Quantity:	175
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930623
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930623
Manifest ID:	92203882
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD043260702
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018

CHEVRON 90103 (Continued) **S113033682**

Meth Code:	R01 - Recycler
Quantity Tons:	3.336
Waste Quantity:	800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930605
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930609
Manifest ID:	91489164
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD043260702
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD043260702
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	R01 - Recycler
Quantity Tons:	4.0032
Waste Quantity:	960
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19930528
Creation Date:	9/8/1995 0:00:00
Receipt Date:	19930528
Manifest ID:	92202333
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD043260702
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD043260702
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	R01 - Recycler
Quantity Tons:	20.85
Waste Quantity:	5000
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CHEVRON 90103 (Continued) **S113033682**

Shipment Date:	19930505
Creation Date:	9/7/1995 0:00:00
Receipt Date:	19930505
Manifest ID:	92221573
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD043260702
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	R01 - Recycler
Quantity Tons:	0.2293
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19930422
Creation Date:	9/6/1995 0:00:00
Receipt Date:	19930422
Manifest ID:	92221582
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD043260702
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	R01 - Recycler
Quantity Tons:	5.004
Waste Quantity:	1200
Quantity Unit:	G
Additional 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:	CAL000031674

Shipment Date:	20021009
Creation Date:	2/11/2003 18:31:24
Receipt Date:	20021010
Manifest ID:	21505034
Trans EPA ID:	CAR000111146

CHEVRON 90103 (Continued) **S113033682**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	2.94
Waste Quantity:	700
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020517
Creation Date:	7/30/2002 18:31:21
Receipt Date:	20020520
Manifest ID:	21504934
Trans EPA ID:	CAR000111146
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.84
Waste Quantity:	200
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20020311
Creation Date:	7/17/2002 18:31:10
Receipt Date:	20020312
Manifest ID:	21504863
Trans EPA ID:	CAR000111146
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001

CHEVRON 90103 (Continued) **S113033682**

Meth Code:	R01 - Recycler
Quantity Tons:	0.672
Waste Quantity:	160
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020130
Creation Date:	7/25/2002 18:31:24
Receipt Date:	Not reported
Manifest ID:	21501144
Trans EPA ID:	CAR000111146
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.9702
Waste Quantity:	231
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20020128
Creation Date:	7/25/2002 18:31:24
Receipt Date:	Not reported
Manifest ID:	21501059
Trans EPA ID:	CAR000111146
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.63
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CHEVRON 90103 (Continued) **S113033682**

Shipment Date:	20020123
Creation Date:	3/7/2002 0:00:00
Receipt Date:	20020124
Manifest ID:	21501038
Trans EPA ID:	CAR000111146
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD099452708
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	2.016
Waste Quantity:	480
Quantity Unit:	G
Additional 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:	CAL000031674

Shipment Date:	19970201
Creation Date:	6/26/1997 0:00:00
Receipt Date:	19970210
Manifest ID:	96431055
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980887418
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD980887418
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

Additional Info:

Year:	1994
Gen EPA ID:	CAL000031674

CHEVRON 90103 (Continued) **S113033682**

Shipment Date:	19941107
Creation Date:	10/19/1995 0:00:00
Receipt Date:	19941108
Manifest ID:	93235885
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD043260702
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	R01 - Recycler
Quantity Tons:	3.336
Waste Quantity:	800
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19940321
Creation Date:	10/5/1995 0:00:00
Receipt Date:	19940321
Manifest ID:	93289045
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD043260702
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	R01 - Recycler
Quantity Tons:	2.2935
Waste Quantity:	550
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	1999
Gen EPA ID:	CAL000031674

Shipment Date:	19990630
Creation Date:	8/19/1999 0:00:00
Receipt Date:	19990702
Manifest ID:	99165657
Trans EPA ID:	CAR000011718

CHEVRON 90103 (Continued) **S113033682**

Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.6213
Waste Quantity:	149
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990611
Creation Date:	8/19/1999 0:00:00
Receipt Date:	19990611
Manifest ID:	98701966
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.5754
Waste Quantity:	138
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990527
Creation Date:	7/30/1999 0:00:00
Receipt Date:	19990604
Manifest ID:	98701986
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001

CHEVRON 90103 (Continued) **S113033682**

Meth Code:	R01 - Recycler
Quantity Tons:	1.1467
Waste Quantity:	275
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990520
Creation Date:	7/13/1999 0:00:00
Receipt Date:	19990526
Manifest ID:	98701994
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.8882
Waste Quantity:	213
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990519
Creation Date:	7/13/1999 0:00:00
Receipt Date:	19990526
Manifest ID:	98701909
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.2718
Waste Quantity:	305
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CHEVRON 90103 (Continued) **S113033682**

Shipment Date:	19990513
Creation Date:	7/19/1999 0:00:00
Receipt Date:	19990517
Manifest ID:	98701929
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.2376
Waste Quantity:	57
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990412
Creation Date:	5/20/1999 0:00:00
Receipt Date:	19990416
Manifest ID:	98701839
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.7672
Waste Quantity:	184
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990326
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990405
Manifest ID:	98701798
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657

CHEVRON 90103 (Continued) **S113033682**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.7506
Waste Quantity:	180
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990323
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990326
Manifest ID:	98702759
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	133 - Aqueous solution with 10% or more total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.8131
Waste Quantity:	195
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19990305
Creation Date:	5/17/1999 0:00:00
Receipt Date:	19990315
Manifest ID:	98702148
Trans EPA ID:	CAR000011718
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.6888
Waste Quantity:	164
Quantity Unit:	G

CHEVRON 90103 (Continued) **S113033682**

Additional 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:	CAL000031674
Shipment Date:	19951229
Creation Date:	7/29/1996 0:00:00
Receipt Date:	19951229
Manifest ID:	95483849
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	2.7105
Waste Quantity:	650
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19951026
Creation Date:	7/26/1996 0:00:00
Receipt Date:	19951027
Manifest ID:	95483875
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	1.4011
Waste Quantity:	336
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CHEVRON 90103 (Continued) **S113033682**

Shipment Date:	19950727
Creation Date:	4/3/1996 0:00:00
Receipt Date:	19950809
Manifest ID:	92842722
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	WAD061672812
Trans 2 Name:	Not reported
TSDF EPA ID:	WAD991281767
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	- Not reported
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950620
Creation Date:	4/2/1996 0:00:00
Receipt Date:	19950620
Manifest ID:	93288858
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD043260702
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD043260702
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	R01 - Recycler
Quantity Tons:	1.3761
Waste Quantity:	330
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950620
Creation Date:	10/24/1995 0:00:00
Receipt Date:	Not reported
Manifest ID:	95205642
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD043260702

CHEVRON 90103 (Continued) **S113033682**

Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	R01 - Recycler
Quantity Tons:	7.1307
Waste Quantity:	1710
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950327
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950329
Manifest ID:	93289129
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD043260702
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD043260702
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	R01 - Recycler
Quantity Tons:	0.0417
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	19950117
Creation Date:	3/29/1996 0:00:00
Receipt Date:	19950117
Manifest ID:	93289095
Trans EPA ID:	CAD009466392
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD043260702
Trans Name:	Not reported
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	R01 - Recycler
Quantity Tons:	2.7105
Waste Quantity:	650
Quantity Unit:	G

CHEVRON 90103 (Continued) **S113033682**

Additional 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: CHEVRON 90103
Address: 901 WEST CUTTING
Address 2: Not reported
City,State,Zip: RICHMOND, CA 948040000
EPA ID: CAL000031674
Inactive Date: 06/30/2003
Create Date: 05/16/1990
Last Act Date: 10/23/2003
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN RAMON, CA 945830000
Owner Name: CHERVON PRODUCTS CO
Owner Address: PO BOX 6004
Owner Address 2: Not reported
Owner City,State,Zip: SAN RAMON, CA 945830000
Contact Name: KATHY NORRIS
Contact Address: PO BOX 6004
Contact Address 2: Not reported
City,State,Zip: SAN RAMON, CA 945830000

NAICS:
EPA ID: CAL000031674
Create Date: 2002-03-14 16:36:27
NAICS Code: 44719
NAICS Description: Other Gasoline Stations
Issued EPA ID Date: 1990-05-16 00:00:00
Inactive Date: 2003-06-30 00:00:00
Facility Name: CHEVRON 90103
Facility Address: 901 WEST CUTTING
Facility Address 2: Not reported
Facility City: RICHMOND
Facility County: 07
Facility State: CA
Facility Zip: 948040000

C42 **CHEVRON CORPORATION** **EDR Hist Auto** **1021058126**
WSW **901 W CUTTING BLV** **N/A**
< 1/8 **RICHMOND, CA 94804**
0.033 mi.
174 ft. **Site 4 of 8 in cluster C**

Relative: EDR Hist Auto
Higher

Actual:
10 ft.

Year:	Name:	Type:
1972	PYRAMID GULF OIL	Gasoline Service Stations
1973	STANS RICHMOND GULF	Gasoline Service Stations
1986	CHEVRON USA	Gasoline Service Stations
1987	CHEVRON CORPORATION	Gasoline Service Stations
1988	CHEVRON CORPORATION	Gasoline Service Stations

CHEVRON CORPORATION (Continued) **1021058126**

1989	CHEVRON CORPORATION	Gasoline Service Stations
1990	CHEVRON CORPORATION	Gasoline Service Stations
1991	CHEVRON CORPORATION	Gasoline Service Stations
1992	CHEVRON CORPORATION	Gasoline Service Stations
1993	AMERICAN PERSONNEL SERVICES	Gasoline Service Stations
1994	AMERICAN PERSONNEL SERVICES	Gasoline Service Stations
1995	AMERICAN PERSONNEL SERVICES	Gasoline Service Stations
1999	CHEVRON STATIONS INC	Gasoline Service Stations
2000	CHEVRON STATIONS INC	Gasoline Service Stations
2001	CHEVRON STATIONS INC	Gasoline Service Stations
2002	CHEVRON STATIONS INC	Gasoline Service Stations
2003	CHEVRON STATIONS INC	Gasoline Service Stations
2004	CHEVRON STATIONS INC	Gasoline Service Stations
2005	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2006	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2007	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2008	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2009	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2010	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2011	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2012	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2013	CHEVRON STATIONS INC	Gasoline Service Stations, NEC
2014	CHEVRON STATIONS INC	Gasoline Service Stations, NEC

C43 **CHEVRON STATION #90103** **CERS HAZ WASTE** **S113176550**
WSW **901 W CUTTING BLVD** **CERS TANKS** **N/A**
< 1/8 **RICHMOND, CA 94804** **HAZNET**
0.033 mi. **CERS**
174 ft. **Site 5 of 8 in cluster C** **HWTS**

Relative:
Higher

Actual:
10 ft.

CERS HAZ WASTE:

Name:	CHEVRON STATION #90103
Address:	901 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804-2027
Site ID:	18398
CERS ID:	10153041
CERS Description:	Hazardous Waste Generator

CERS TANKS:

Name:	CHEVRON STATION #90103
Address:	901 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804-2027
Site ID:	18398
CERS ID:	10153041
CERS Description:	Underground Storage Tank

HAZNET:

Name:	CHEVRON STATION #90103
Address:	901 W CUTTING BLVD
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 945830000
Contact:	KWAME AWUKU
Telephone:	8773866044
Mailing Name:	Not reported
Mailing Address:	PO BOX 6004
Year:	2019

CHEVRON STATION #90103 (Continued) **S113176550**

Gepaid:	CAR000116756
TSD EPA ID:	CAD059494310
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:	3.25900
Year:	2019
Gepaid:	CAR000116756
TSD EPA ID:	CAD059494310
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:	0.23500
Year:	2019
Gepaid:	CAR000116756
TSD EPA ID:	CAD044429835
CA Waste Code:	352 - Other organic solids
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02250
Year:	2018
Gepaid:	CAR000116756
TSD EPA ID:	CAD044429835
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:	0.12510
Year:	2018
Gepaid:	CAR000116756
TSD EPA ID:	CAD059494310
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:	0.55910
Year:	2018
Gepaid:	CAR000116756
TSD EPA ID:	CAD059494310
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.93450
Year:	2017
Gepaid:	CAR000116756
TSD EPA ID:	CAD059494310
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:	2.2125

CHEVRON STATION #90103 (Continued) **S113176550**

Year:	2017
Gepaid:	CAR000116756
TSD EPA ID:	CAD044429835
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	5.04
Year:	2017
Gepaid:	CAR000116756
TSD EPA ID:	CAD059494310
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:	0.3365
Year:	2016
Gepaid:	CAR000116756
TSD EPA ID:	CAD059494310
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:	0.172

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

Additional Info:

Year:	2004
Gen EPA ID:	CAR000116756
Shipment Date:	20041207
Creation Date:	2/17/2005 18:31:05
Receipt Date:	20041208
Manifest ID:	24143220
Trans EPA ID:	CAR000111146
Trans Name:	CALIFORNIA HAZARDOUS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH CORP
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.4284
Waste Quantity:	102
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CHEVRON STATION #90103 (Continued) **S113176550**

Shipment Date:	20040615
Creation Date:	10/15/2004 15:16:06
Receipt Date:	20040616
Manifest ID:	22507504
Trans EPA ID:	CAR000111146
Trans Name:	CALIFORNIA HAZARDOUS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH CORP
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.6216
Waste Quantity:	148
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040615
Creation Date:	11/4/2004 8:50:10
Receipt Date:	Not reported
Manifest ID:	22507504
Trans EPA ID:	CAR000111146
Trans Name:	CALIFORNIA HAZARDOUS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.6216
Waste Quantity:	148
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040615
Creation Date:	11/1/2004 12:36:11
Receipt Date:	20040625
Manifest ID:	23553431
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS INC-NO
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SVS
TSDF EPA ID:	CAD982444481

CHEVRON STATION #90103 (Continued) **S113176550**

Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAR000116756
Shipment Date:	20131116
Creation Date:	2/7/2014 22:15:07
Receipt Date:	20131202
Manifest ID:	006955018FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131116
Creation Date:	2/7/2014 22:15:07
Receipt Date:	20131202
Manifest ID:	006955018FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids

CHEVRON STATION #90103 (Continued) **S113176550**

RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130725
Creation Date:	10/17/2013 22:15:18
Receipt Date:	20130729
Manifest ID:	006845075FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130624
Creation Date:	8/15/2013 22:15:24
Receipt Date:	20130626
Manifest ID:	006599183FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001

CHEVRON STATION #90103 (Continued) **S113176550**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130517
Creation Date:	8/15/2013 22:15:24
Receipt Date:	20130524
Manifest ID:	006614592FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130517
Creation Date:	8/15/2013 22:15:24
Receipt Date:	20130524
Manifest ID:	006614592FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130425
Creation Date:	8/12/2013 22:15:07

CHEVRON STATION #90103 (Continued) **S113176550**

Receipt Date:	20130502
Manifest ID:	006601571FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130425
Creation Date:	8/12/2013 22:15:07
Receipt Date:	20130502
Manifest ID:	006601571FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130425
Creation Date:	8/12/2013 22:15:07
Receipt Date:	20130502
Manifest ID:	006601572FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310

CHEVRON STATION #90103 (Continued) **S113176550**

Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130104
Creation Date:	3/15/2013 22:15:33
Receipt Date:	20130128
Manifest ID:	010970238JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAR000116756
Shipment Date:	20171206
Creation Date:	8/10/2018 18:30:24
Receipt Date:	20171213
Manifest ID:	011567092FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

CHEVRON STATION #90103 (Continued) **S113176550**

Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171206
Creation Date:	8/10/2018 18:30:24
Receipt Date:	20171213
Manifest ID:	011567092FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171206
Creation Date:	8/10/2018 18:30:24
Receipt Date:	20171213
Manifest ID:	011567092FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	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:	0.0175
Waste Quantity:	35
Quantity Unit:	P

CHEVRON STATION #90103 (Continued) **S113176550**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171121
Creation Date:	6/20/2018 18:32:00
Receipt Date:	20171129
Manifest ID:	011564697FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.028
Waste Quantity:	56
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171016
Creation Date:	6/27/2018 18:30:19
Receipt Date:	20171020
Manifest ID:	011239744FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170724

CHEVRON STATION #90103 (Continued) **S113176550**

Creation Date:	5/21/2018 18:33:32
Receipt Date:	20170801
Manifest ID:	010902197FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170711
Creation Date:	6/13/2018 18:31:14
Receipt Date:	20170717
Manifest ID:	011041812FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170711
Creation Date:	6/13/2018 18:31:14
Receipt Date:	20170717
Manifest ID:	011041812FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported

CHEVRON STATION #90103 (Continued) **S113176550**

TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170608
Creation Date:	5/17/2018 18:31:33
Receipt Date:	20170616
Manifest ID:	011029129FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170522
Creation Date:	6/29/2018 18:30:18
Receipt Date:	20170525
Manifest ID:	011028845FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

CHEVRON STATION #90103 (Continued) **S113176550**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.504
Waste Quantity:	120
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2003
Gen EPA ID:	CAR000116756
Shipment Date:	20031230
Creation Date:	8/13/2004 7:53:20
Receipt Date:	20040107
Manifest ID:	22633887
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS INC-NO
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20031028
Creation Date:	8/5/2004 10:14:17
Receipt Date:	20031103
Manifest ID:	22633693
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS INC-NO
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported

CHEVRON STATION #90103 (Continued) **S113176550**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20030710
Creation Date:	7/22/2004 9:56:39
Receipt Date:	20030711
Manifest ID:	22265995
Trans EPA ID:	CAR000111146
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	3.1206
Waste Quantity:	743
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAR000116756
Shipment Date:	20101109
Creation Date:	1/3/2011 18:31:25
Receipt Date:	20101117
Manifest ID:	007627369JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CHEVRON STATION #90103 (Continued) **S113176550**

Shipment Date:	20101109
Creation Date:	5/5/2011 18:30:32
Receipt Date:	20101129
Manifest ID:	007627362JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100708
Creation Date:	9/10/2010 18:31:02
Receipt Date:	20100715
Manifest ID:	004805691JJK
Trans EPA ID:	CAR000162263
Trans Name:	CALIFORNIA HAZARDOUS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1218
Waste Quantity:	29
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100622
Creation Date:	8/30/2010 18:30:37
Receipt Date:	20100627
Manifest ID:	007496799JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported

CHEVRON STATION #90103 (Continued) **S113176550**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H129 - Other Treatment
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100622
Creation Date:	12/16/2010 18:30:26
Receipt Date:	20100713
Manifest ID:	007496784JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100622
Creation Date:	12/16/2010 18:30:26
Receipt Date:	20100713
Manifest ID:	007496784JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

CHEVRON STATION #90103 (Continued) **S113176550**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100202
Creation Date:	5/20/2010 18:30:47
Receipt Date:	20100211
Manifest ID:	006656027JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100202
Creation Date:	8/6/2010 18:31:05
Receipt Date:	20100217
Manifest ID:	006656026JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

CHEVRON STATION #90103 (Continued) **S113176550**

Additional Code 5:	Not reported
Shipment Date:	20100202
Creation Date:	8/6/2010 18:31:05
Receipt Date:	20100217
Manifest ID:	006656026JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAR000116756
Shipment Date:	20081125
Creation Date:	2/20/2009 18:30:31
Receipt Date:	20081208
Manifest ID:	004818818JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081125

CHEVRON STATION #90103 (Continued) **S113176550**

Creation Date:	4/28/2009 18:30:08
Receipt Date:	20081203
Manifest ID:	004818819JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H129 - Other Treatment
Quantity Tons:	0.43
Waste Quantity:	860
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20081023
Creation Date:	12/11/2008 18:30:37
Receipt Date:	20081023
Manifest ID:	004090255JJK
Trans EPA ID:	CAD982030173
Trans Name:	ECOLOGY CONTROL INDUSTRIES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009466392
Trans Name:	ECOLOGY CONTROL INDUSTRIES
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:	H129 - Other Treatment
Quantity Tons:	1
Waste Quantity:	2000
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080721
Creation Date:	10/1/2008 18:30:38
Receipt Date:	20080804
Manifest ID:	004250842JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD44429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES

CHEVRON STATION #90103 (Continued) **S113176550**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.204
Waste Quantity:	60
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080721
Creation Date:	10/1/2008 18:30:38
Receipt Date:	20080804
Manifest ID:	004250842JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD44429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080721
Creation Date:	9/12/2008 18:30:23
Receipt Date:	20080728
Manifest ID:	004250843JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.025
Waste Quantity:	50

CHEVRON STATION #90103 (Continued) **S113176550**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080721
Creation Date:	9/12/2008 18:30:23
Receipt Date:	20080728
Manifest ID:	004250843JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H129 - Other Treatment
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:	20080614
Creation Date:	8/8/2008 18:30:44
Receipt Date:	20080623
Manifest ID:	004250577JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
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:	20080614
Creation Date:	9/4/2008 18:30:07

CHEVRON STATION #90103 (Continued) **S113176550**

Receipt Date:	20080703
Manifest ID:	004250572JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080522
Creation Date:	9/3/2008 18:30:08
Receipt Date:	20080607
Manifest ID:	004045191JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD44429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.187
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2009
Gen EPA ID:	CAR000116756

Shipment Date:	20090819
Creation Date:	11/3/2009 18:30:20
Receipt Date:	20090903
Manifest ID:	006061296JJK
Trans EPA ID:	CAR000172478

CHEVRON STATION #90103 (Continued) **S113176550**

Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.051
Waste Quantity:	15
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090819
Creation Date:	11/3/2009 18:30:20
Receipt Date:	20090903
Manifest ID:	006061296JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090819
Creation Date:	10/29/2009 18:30:26
Receipt Date:	20090822
Manifest ID:	006061313JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

CHEVRON STATION #90103 (Continued) **S113176550**

Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090804
Creation Date:	10/13/2009 18:30:10
Receipt Date:	20090814
Manifest ID:	006061206JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090511
Creation Date:	6/27/2009 18:30:20
Receipt Date:	20090515
Manifest ID:	002084418JJK
Trans EPA ID:	CAR000162263
Trans Name:	CALIFORNIA HAZARDOUS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1218
Waste Quantity:	29
Quantity Unit:	G
Additional Code 1:	D001

CHEVRON STATION #90103 (Continued) **S113176550**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090310
Creation Date:	4/28/2009 18:30:19
Receipt Date:	20090316
Manifest ID:	005049668JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090310
Creation Date:	5/27/2009 18:30:20
Receipt Date:	20090326
Manifest ID:	005049647JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.034
Waste Quantity:	10
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090310
Creation Date:	5/27/2009 18:30:20
Receipt Date:	20090326

CHEVRON STATION #90103 (Continued) **S113176550**

Manifest ID:	005049647JJK
Trans EPA ID:	CAR000172478
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090128
Creation Date:	3/31/2009 18:30:22
Receipt Date:	20090206
Manifest ID:	002084361JJK
Trans EPA ID:	CAR000162263
Trans Name:	CALIFORNIA HAZARDOUS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1974
Waste Quantity:	47
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2005
Gen EPA ID:	CAR000116756

Shipment Date:	20050412
Creation Date:	7/28/2005 18:30:54
Receipt Date:	20050420
Manifest ID:	24143411
Trans EPA ID:	CAR000111146
Trans Name:	CALIFORNIA HAZARDOUS SERVICES

CHEVRON STATION #90103 (Continued) **S113176550**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH CORP
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.3234
Waste Quantity:	77
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050322
Creation Date:	6/9/2005 18:31:04
Receipt Date:	20050401
Manifest ID:	24405720
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS INC-NO
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SERVICES INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20050119
Creation Date:	3/17/2005 18:34:39
Receipt Date:	20050120
Manifest ID:	24143285
Trans EPA ID:	CAR000111146
Trans Name:	CALIFORNIA HAZARDOUS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH CORP
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler

CHEVRON STATION #90103 (Continued) **S113176550**

Quantity Tons:	0.6804
Waste Quantity:	162
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20050104
Creation Date:	4/20/2006 18:30:56
Receipt Date:	20050108
Manifest ID:	24203083
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS INC-NO
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SERVICES INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	NONE
Meth Code:	R01 - Recycler
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAR000116756
Shipment Date:	20121217
Creation Date:	8/27/2013 14:59:40
Receipt Date:	20130107
Manifest ID:	010615990JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.17
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	D001

CHEVRON STATION #90103 (Continued) **S113176550**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121203
Creation Date:	8/26/2013 9:57:29
Receipt Date:	20121226
Manifest ID:	010617064JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121203
Creation Date:	8/26/2013 9:57:29
Receipt Date:	20121226
Manifest ID:	010617064JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121203
Creation Date:	2/15/2013 22:15:11

CHEVRON STATION #90103 (Continued) **S113176550**

Receipt Date:	20121210
Manifest ID:	010617063JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H129 - Other Treatment
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121106
Creation Date:	8/26/2013 16:33:19
Receipt Date:	20121121
Manifest ID:	010617017JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121106
Creation Date:	1/13/2013 22:15:14
Receipt Date:	20121114
Manifest ID:	010617018JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC

CHEVRON STATION #90103 (Continued) **S113176550**

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:	0.0225
Waste Quantity:	45
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120924
Creation Date:	11/26/2012 22:16:15
Receipt Date:	20120927
Manifest ID:	010614617JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120904
Creation Date:	8/26/2013 13:27:47
Receipt Date:	20120913
Manifest ID:	010387498JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30

CHEVRON STATION #90103 (Continued) **S113176550**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120904
Creation Date:	11/22/2012 22:15:21
Receipt Date:	20120913
Manifest ID:	010387497JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429836
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120702
Creation Date:	10/3/2012 22:15:14
Receipt Date:	20120706
Manifest ID:	010209478JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CHEVRON STATION #90103 (Continued) **S113176550**

Additional Info:

Year:	2014
Gen EPA ID:	CAR000116756
Shipment Date:	20141215
Creation Date:	3/9/2015 22:15:06
Receipt Date:	20141223
Manifest ID:	008100498FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141204
Creation Date:	2/13/2015 22:15:23
Receipt Date:	20141212
Manifest ID:	008143548FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA 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:	20141030
Creation Date:	1/21/2015 22:15:08
Receipt Date:	20141105

CHEVRON STATION #90103 (Continued) **S113176550**

Manifest ID:	008143988FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20141030
Creation Date:	1/21/2015 22:15:08
Receipt Date:	20141105
Manifest ID:	008143988FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140828
Creation Date:	10/31/2014 22:14:51
Receipt Date:	20140904
Manifest ID:	007566058FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC

CHEVRON STATION #90103 (Continued) **S113176550**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0475
Waste Quantity:	95
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140828
Creation Date:	10/31/2014 22:14:51
Receipt Date:	20140904
Manifest ID:	007566058FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- 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:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140828
Creation Date:	10/31/2014 22:14:51
Receipt Date:	20140904
Manifest ID:	007566058FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06

CHEVRON STATION #90103 (Continued) **S113176550**

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:	20140710
Creation Date:	9/30/2014 22:15:02
Receipt Date:	20140717
Manifest ID:	007031003FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.147
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140710
Creation Date:	9/30/2014 22:15:02
Receipt Date:	20140717
Manifest ID:	007031004FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CHEVRON STATION #90103 (Continued) **S113176550**

Shipment Date:	20140710
Creation Date:	9/30/2014 22:15:02
Receipt Date:	20140717
Manifest ID:	007031004FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAR000116756
Shipment Date:	20111018
Creation Date:	2/16/2012 20:30:13
Receipt Date:	20111103
Manifest ID:	008883081JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.017
Waste Quantity:	5
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111018
Creation Date:	2/16/2012 20:30:13
Receipt Date:	20111103

CHEVRON STATION #90103 (Continued) **S113176550**

Manifest ID:	008883081JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111018
Creation Date:	2/16/2012 20:30:13
Receipt Date:	20111103
Manifest ID:	008883081JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.136
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111018
Creation Date:	1/6/2012 18:30:33
Receipt Date:	20111024
Manifest ID:	008883082JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	CAL000317320
Trans 2 Name:	UNI WASTE INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC

CHEVRON STATION #90103 (Continued) **S113176550**

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:	0.03
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:	20111018
Creation Date:	1/6/2012 18:30:33
Receipt Date:	20111024
Manifest ID:	008883082JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	CAL000317320
Trans 2 Name:	UNI WASTE INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES 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:	0.231
Waste Quantity:	55
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110913
Creation Date:	11/8/2011 18:30:28
Receipt Date:	20110919
Manifest ID:	008418201JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.0225
Waste Quantity:	45
Quantity Unit:	P

CHEVRON STATION #90103 (Continued) **S113176550**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110913
Creation Date:	3/12/2012 20:30:14
Receipt Date:	20110927
Manifest ID:	008418200JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110913
Creation Date:	3/12/2012 20:30:14
Receipt Date:	20110927
Manifest ID:	008418200JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.102
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110512

CHEVRON STATION #90103 (Continued) **S113176550**

Creation Date:	2/1/2012 13:21:45
Receipt Date:	20110526
Manifest ID:	008107830JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0034
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20110512
Creation Date:	2/1/2012 13:21:45
Receipt Date:	20110526
Manifest ID:	008107830JJK
Trans EPA ID:	CAR000217513
Trans Name:	ENVIRONMENTAL LOGISTICS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAR000116756

Shipment Date:	20060905
Creation Date:	5/30/2008 11:35:56
Receipt Date:	20060909
Manifest ID:	000444504JJK

CHEVRON STATION #90103 (Continued) **S113176550**

Trans EPA ID:	CAR000172478
Trans Name:	FILTER RECYCLING SVS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SVS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060829
Creation Date:	11/21/2006 18:30:19
Receipt Date:	20060907
Manifest ID:	24972961
Trans EPA ID:	CAR000162263
Trans Name:	CALIFORNIA HAZARDOUS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH CORP
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
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:	20060818
Creation Date:	10/5/2006 18:32:01
Receipt Date:	20060823
Manifest ID:	24972958
Trans EPA ID:	CAR000162263
Trans Name:	CALIFORNIA HAZARDOUS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH CORP
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported

CHEVRON STATION #90103 (Continued) **S113176550**

Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0924
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:	20060628
Creation Date:	9/13/2006 18:30:50
Receipt Date:	20060630
Manifest ID:	24972910
Trans EPA ID:	CAR000162263
Trans Name:	CALIFORNIA HAZARDOUS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH CORP
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
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:	20060405
Creation Date:	7/29/2006 18:31:14
Receipt Date:	20060407
Manifest ID:	24675583
Trans EPA ID:	CAR000162263
Trans Name:	CALIFORNIA HAZARDOUS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH CORP
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.0798
Waste Quantity:	19
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CHEVRON STATION #90103 (Continued) **S113176550**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060403
Creation Date:	8/4/2006 18:30:48
Receipt Date:	20060410
Manifest ID:	25151504
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS INC NO
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SERVICES INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060403
Creation Date:	8/4/2006 18:30:48
Receipt Date:	20060410
Manifest ID:	25151504
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS INC NO
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SERVICES INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060321
Creation Date:	7/27/2006 18:36:48
Receipt Date:	20060324
Manifest ID:	25151456
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS INC NO

CHEVRON STATION #90103 (Continued) **S113176550**

Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SERVICES INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060307
Creation Date:	7/27/2006 18:33:32
Receipt Date:	20060311
Manifest ID:	24505976
Trans EPA ID:	CAR000129304
Trans Name:	FILTER RECYCLING SVS INC NO
Trans 2 EPA ID:	CAD982444481
Trans 2 Name:	FILTER RECYCLING SERVICES INC
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	CAD982444481
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	R01 - Recycler
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:	20060220
Creation Date:	7/5/2006 12:02:53
Receipt Date:	20060223
Manifest ID:	24675522
Trans EPA ID:	CAR000162263
Trans Name:	CALIFORNIA HAZARDOUS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH CORP
TSDF Alt EPA ID:	CAD009452657
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D001
Meth Code:	R01 - Recycler

CHEVRON STATION #90103 (Continued) **S113176550**

Quantity Tons:	0.3402
Waste Quantity:	81
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAR000116756
Shipment Date:	20071022
Creation Date:	6/6/2008 10:52:52
Receipt Date:	Not reported
Manifest ID:	003318813JJK
Trans EPA ID:	CAR000162263
Trans Name:	CALIFORNIA HAZARDOUS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	- Not reported
Quantity Tons:	0.0798
Waste Quantity:	19
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070222
Creation Date:	8/9/2007 18:30:58
Receipt Date:	20070222
Manifest ID:	001170560FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENV SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.6
Waste Quantity:	1200
Quantity Unit:	P
Additional Code 1:	Not reported

CHEVRON STATION #90103 (Continued) **S113176550**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070213
Creation Date:	8/9/2007 18:31:20
Receipt Date:	20070219
Manifest ID:	000453090JJK
Trans EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC-SOUTH
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD982444481
Trans Name:	FILTER RECYCLING SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070110
Creation Date:	8/8/2007 18:30:07
Receipt Date:	20070117
Manifest ID:	000880805JJK
Trans EPA ID:	CAR000162263
Trans Name:	CALIFORNIA HAZARDOUS SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD009452657
Trans Name:	ROMIC ENVIRONMENTAL TECH CORP
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H135 - Discharge To Sewer/Potw Or Npdes(With Prior Storage--With Or Without Treatment)
Quantity Tons:	0.126
Waste Quantity:	30
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAR000116756

CHEVRON STATION #90103 (Continued) **S113176550**

Shipment Date:	20151231
Creation Date:	6/8/2016 18:31:29
Receipt Date:	20160105
Manifest ID:	009570508FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151119
Creation Date:	2/11/2016 22:15:11
Receipt Date:	20151201
Manifest ID:	008999990FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0042
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151119
Creation Date:	2/11/2016 22:15:11
Receipt Date:	20151201
Manifest ID:	008999990FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported

CHEVRON STATION #90103 (Continued) **S113176550**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151119
Creation Date:	2/11/2016 22:15:11
Receipt Date:	20151201
Manifest ID:	008999990FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151015
Creation Date:	1/21/2016 22:16:16
Receipt Date:	20151020
Manifest ID:	009025527FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported

CHEVRON STATION #90103 (Continued) **S113176550**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151015
Creation Date:	1/21/2016 22:16:16
Receipt Date:	20151020
Manifest ID:	009025527FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150908
Creation Date:	12/2/2015 22:15:28
Receipt Date:	20150910
Manifest ID:	009027137FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CHEVRON STATION #90103 (Continued) **S113176550**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150820
Creation Date:	2/8/2016 22:17:47
Receipt Date:	20150831
Manifest ID:	008826840FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20150602
Creation Date:	8/20/2015 22:15:33
Receipt Date:	20150605
Manifest ID:	008368505FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.018
Waste Quantity:	36
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:	20150602
Creation Date:	8/20/2015 22:15:33
Receipt Date:	20150605
Manifest ID:	008368505FLE

CHEVRON STATION #90103 (Continued) **S113176550**

Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.028
Waste Quantity:	56
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAR000116756
Shipment Date:	20151231
Creation Date:	6/8/2016 18:31:29
Receipt Date:	20160105
Manifest ID:	009570508FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151119
Creation Date:	2/11/2016 22:15:11
Receipt Date:	20151201
Manifest ID:	008999990FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported

CHEVRON STATION #90103 (Continued) **S113176550**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151119
Creation Date:	2/11/2016 22:15:11
Receipt Date:	20151201
Manifest ID:	008999990FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151119
Creation Date:	2/11/2016 22:15:11
Receipt Date:	20151201
Manifest ID:	008999990FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018

CHEVRON STATION #90103 (Continued) **S113176550**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0042
Waste Quantity:	1
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151015
Creation Date:	1/21/2016 22:16:16
Receipt Date:	20151020
Manifest ID:	009025527FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151015
Creation Date:	1/21/2016 22:16:16
Receipt Date:	20151020
Manifest ID:	009025527FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

CHEVRON STATION #90103 (Continued) **S113176550**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150908
Creation Date:	12/2/2015 22:15:28
Receipt Date:	20150910
Manifest ID:	009027137FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICE INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150820
Creation Date:	2/8/2016 22:17:47
Receipt Date:	20150831
Manifest ID:	008826840FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	AZR000513770
Trans 2 Name:	SLT
TSDF EPA ID:	UTD981552177
Trans Name:	CLEAN HARBORS ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
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:	20150602
Creation Date:	8/20/2015 22:15:33
Receipt Date:	20150605
Manifest ID:	008368505FLE

CHEVRON STATION #90103 (Continued) **S113176550**

Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.028
Waste Quantity:	56
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150602
Creation Date:	8/20/2015 22:15:33
Receipt Date:	20150605
Manifest ID:	008368505FLE
Trans EPA ID:	MAD039322250
Trans Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D018
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.018
Waste Quantity:	36
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CERS:

Name:	CHEVRON STATION #90103
Address:	901 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804-2027
Site ID:	18398
CERS ID:	10153041
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	18398
Site Name:	CHEVRON STATION #90103

CHEVRON STATION #90103 (Continued) **S113176550**

Violation Date:	03-01-2017
Citation:	23 CCR 16 2641(a) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(a)
Violation Description:	Failure of leak detection equipment to be located such that equipment is capable of detecting a leak at the earliest possible opportunity.
Violation Notes:	Returned to compliance on 03/01/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	18398
Site Name:	CHEVRON STATION #90103
Violation Date:	05-09-2017
Citation:	HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description:	UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes:	Returned to compliance on 05/09/2017. hsc 25290.2(c)(2)
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	18398
Site Name:	CHEVRON STATION #90103
Violation Date:	02-23-2018
Citation:	23 CCR 16 2641(j) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2641(j)
Violation Description:	Failure of the leak detection equipment to be installed, calibrated, operated, and/or maintained properly.
Violation Notes:	Returned to compliance on 02/23/2018. OBSERVATION: Owner/Operator did not properly intall, calibrate, operate and/or maintain leak detection equipment. The 420 sensor for "L12" of the piping transition sump (adjacent to dispenser 7/8) failed on testing. CORRECTIVE ACTION: Service technician fixed wiring to sensor and was able to get "fuel alarm" on retest. Corrected on site; no further action needed.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	18398
Site Name:	CHEVRON STATION #90103
Violation Date:	03-20-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 03/31/2014.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-20-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported

CHEVRON STATION #90103 (Continued) **S113176550**

Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-02-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-21-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-01-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-02-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-23-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-01-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

CHEVRON STATION #90103 (Continued) **S113176550**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-01-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-02-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-20-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-20-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-21-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-09-2017
Violations Found: Yes

CHEVRON STATION #90103 (Continued) **S113176550**

Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	02-20-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-02-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-20-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-21-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-25-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	UST
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-02-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department

CHEVRON STATION #90103 (Continued) **S113176550**

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-14-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-02-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-31-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Enforcement Action:
Site ID: 18398
Site Name: CHEVRON STATION #90103
Site Address: 901 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804-2027
Enf Action Date: 02-23-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 18398
Site Name: CHEVRON STATION #90103
Site Address: 901 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804-2027
Enf Action Date: 03-01-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

CHEVRON STATION #90103 (Continued) **S113176550**

Site ID: 18398
Site Name: CHEVRON STATION #90103
Site Address: 901 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804-2027
Enf Action Date: 03-20-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 18398
Site Name: CHEVRON STATION #90103
Site Address: 901 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804-2027
Enf Action Date: 05-09-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Property Owner
Entity Name: Chevron Products Company (a Chevron U.S.A. Inc. division)
Entity Title: Not reported
Affiliation Address: P.O. Box 6004 Attn: HES Permit Desk
Affiliation City: San Ramon
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: UST Permit Applicant
Entity Name: CLAYTON YOUNG
Entity Title: RETAIL OE/HES SPECIALIST
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: UST Property Owner Name
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title: Not reported
Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (925) 842-9002

CHEVRON STATION #90103 (Continued) **S113176550**

Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200

Affiliation Type Desc:	UST Tank Owner
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(925) 842-9002

Affiliation Type Desc:	Identification Signer
Entity Name:	Gerardo Acuna
Entity Title:	Retail HES Safety 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:	Legal Owner
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(925) 842-9002

Affiliation Type Desc:	Operator
Entity Name:	CHEVRON STATION #90103/1513
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 231-0103

Affiliation Type Desc:	UST Tank Operator
Entity Name:	CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City:	SAN RAMON
Affiliation State:	CA
Affiliation Country:	United States

CHEVRON STATION #90103 (Continued) **S113176550**

Affiliation Zip: 94583
Affiliation Phone: (925) 842-9002

Affiliation Type Desc: Document Preparer
Entity Name: Gerardo Acuna
Entity Title: 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: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. INC.)
Entity Title: Not reported
Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94583
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: P.O. BOX 6004, ATTN: PERMIT DESK
Affiliation City: SAN RAMON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94583
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: CHEVRON PRODUCTS COMPANY (A DIVISION OF CHEVRON U.S.A. 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: CHEVRON STATION #90103
Address: 901 W CUTTING BLVD
Address 2: Not reported
City,State,Zip: RICHMOND, CA 948042027
EPA ID: CAR000116756
Inactive Date: Not reported
Create Date: 09/23/2002
Last Act Date: 08/21/2019
Mailing Name: Not reported
Mailing Address: PO BOX 6004
Mailing Address 2: Not reported
Mailing City,State,Zip: SAN RAMON, CA 945830000

CHEVRON STATION #90103 (Continued) **S113176550**

Owner Name:	CHEVRON
Owner Address:	PO BOX 6004
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN RAMON, CA 945830000
Contact Name:	KWAME AWUKU
Contact Address:	6001 BOLLINGER CANYON RD.
Contact Address 2:	Not reported
City,State,Zip:	SAN RAMON, CA 94583

NAICS:

EPA ID:	CAR000116756
Create Date:	2002-09-23 12:33:48
NAICS Code:	44711
NAICS Description:	Gasoline Stations with Convenience Stores
Issued EPA ID Date:	2002-09-23 12:33:48
Inactive Date:	Not reported
Facility Name:	CHEVRON STATION #90103
Facility Address:	901 W CUTTING BLVD
Facility Address 2:	Not reported
Facility City:	RICHMOND
Facility County:	07
Facility State:	CA
Facility Zip:	948042027

EPA ID:	CAR000116756
Create Date:	2011-08-17 14:36:26
NAICS Code:	447110
NAICS Description:	Gasoline Stations with Convenience Stores
Issued EPA ID Date:	2002-09-23 12:33:48
Inactive Date:	Not reported
Facility Name:	CHEVRON STATION #90103
Facility Address:	901 W CUTTING BLVD
Facility Address 2:	Not reported
Facility City:	RICHMOND
Facility County:	07
Facility State:	CA
Facility Zip:	948042027

C44 **CHEVRON #90103** **SWEEPS UST** **U001599765**
WSW **901 W CUTTING BLVD** **HIST UST** **N/A**
< 1/8 **RICHMOND, CA 94804** **CONTRA COSTA CO. SITE LIST**
0.033 mi.
174 ft. **Site 6 of 8 in cluster C**

Relative:
Higher

Actual:
10 ft.

SWEEPS UST:

Name:	CHEVRON #90103
Address:	901 W CUTTING BLVD
City:	RICHMOND
Status:	Active
Comp Number:	61717
Number:	1
Board Of Equalization:	44-031913
Referral Date:	12-13-93
Action Date:	04-16-94
Created Date:	07-22-88
Owner Tank Id:	2
SWRCB Tank Id:	07-000-061717-000001

CHEVRON #90103 (Continued) **U001599765**

Tank Status:	A
Capacity:	10000
Active Date:	12-13-93
Tank Use:	M.V. FUEL
STG:	P
Content:	PLUS UNLEADE
Number Of Tanks:	4

Name:	CHEVRON #90103
Address:	901 W CUTTING BLVD
City:	RICHMOND
Status:	Active
Comp Number:	61717
Number:	1
Board Of Equalization:	44-031913
Referral Date:	12-13-93
Action Date:	04-16-94
Created Date:	07-22-88
Owner Tank Id:	1
SWRCB Tank Id:	07-000-061717-000002
Tank Status:	A
Capacity:	10000
Active Date:	12-13-93
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

Name:	CHEVRON #90103
Address:	901 W CUTTING BLVD
City:	RICHMOND
Status:	Active
Comp Number:	61717
Number:	1
Board Of Equalization:	44-031913
Referral Date:	12-13-93
Action Date:	04-16-94
Created Date:	07-22-88
Owner Tank Id:	3
SWRCB Tank Id:	07-000-061717-000003
Tank Status:	A
Capacity:	10000
Active Date:	12-13-93
Tank Use:	M.V. FUEL
STG:	P
Content:	PRM UNLEADED
Number Of Tanks:	Not reported

Name:	CHEVRON #90103
Address:	901 W CUTTING BLVD
City:	RICHMOND
Status:	Active
Comp Number:	61717
Number:	1
Board Of Equalization:	44-031913
Referral Date:	12-13-93
Action Date:	04-16-94

CHEVRON #90103 (Continued) **U001599765**

Created Date: 07-22-88
Owner Tank Id: 4
SWRCB Tank Id: 07-000-061717-000004
Tank Status: A
Capacity: 10000
Active Date: 12-13-93
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:
Name: 90103
Address: 901 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000061717
Facility Type: Gas Station
Other Type: Not reported
Contact Name: CO BRANDED OUTLET-CHEVRON
Telephone: 4152310103
Owner Name: CHEVRON U.S.A. INC.
Owner Address: 575 MARKET
Owner City,St,Zip: SAN FRANCISCO, CA 94105
Total Tanks: 0004

Tank Num: 001
Container Num: 1
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 002
Container Num: 2
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 003
Container Num: 3
Year Installed: 1984
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: Not reported
Container Construction Thickness: 0000250
Leak Detection: Stock Inventor

Tank Num: 004
Container Num: 4

CHEVRON #90103 (Continued) **U001599765**

Year Installed:	1984
Tank Capacity:	00010000
Tank Used for:	PRODUCT
Type of Fuel:	Not reported
Container Construction Thickness:	0000250
Leak Detection:	Stock Inventor

CONTRA COSTA CO. SITE LIST:

Name:	CHEVRON STATION #90103
Address:	901 W CUTTING BLVD
City:	RICHMOND
Facility ID:	FA0032487
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HMBP: >250K-500K LBS, 0-19 EMPLOYEES
Region:	CONTRA COSTA
Cupa Number:	761717

Name:	CHEVRON STATION #90103
Address:	901 W CUTTING BLVD
City:	RICHMOND
Facility ID:	FA0032487
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HWG: 5 - <12 TONS/YEAR
Region:	CONTRA COSTA
Cupa Number:	761717

Name:	CHEVRON STATION #90103
Address:	901 W CUTTING BLVD
City:	RICHMOND
Facility ID:	FA0032487
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	UNDERGROUND STORAGE TANK SITE
Region:	CONTRA COSTA
Cupa Number:	761717

C45 **CHEVRON NO 90103** **RCRA-SQG** **1007200487**
WSW **901 W CUTTING BLVD.** **CAP000067249**
< 1/8 **RICHMOND, CA 94804**
0.033 mi.
174 ft. **Site 7 of 8 in cluster C**

Relative:
Higher

Actual:
10 ft.

RCRA-SQG:

Date form received by agency:	2000-10-12 00:00:00.0
Facility name:	CHEVRON NO 90103
Site name:	CHEVRON 90103
Facility address:	901 W CUTTING BLVD. RICHMOND, CA 94804
EPA ID:	CAP000067249
Mailing address:	PO BOX 6004 SAN RAMON, CA 94583
Contact:	KATHY L. NORRIS
Contact address:	Not reported Not reported
Contact country:	US

CHEVRON NO 90103 (Continued) **1007200487**

Contact telephone: 925-842-5931
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: CHEVRON PRODUCTS CO
Owner/operator address: P O BOX 6004
SAN RAMON, CA 94583
Owner/operator country: Not reported
Owner/operator telephone: 925-842-9500
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2000-03-09 00:00:00.0
Site name: CHEVRON NO 90103
Classification: Small Quantity Generator

Date form received by agency: 2000-03-09 00:00:00.0
Site name: CHEVRON NO 90103
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

CHEVRON NO 90103 (Continued) **1007200487**

. Waste code: D008
. Waste name: LEAD

. Waste code: D018
. Waste name: BENZENE

Violation Status: No violations found

C46 **CHEVRON STATION #90103** **UST** **U003938871**
WSW **901 W CUTTING BLVD** **N/A**
< 1/8 **RICHMOND, CA 94804**
0.033 mi.
174 ft. **Site 8 of 8 in cluster C**

Relative:
Higher

Actual:
10 ft.

UST:
Name: CHEVRON STATION #90103
Address: 901 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804-2027
Facility ID: 07-000-761717
Permitting Agency: Contra Costa County Health Services Department
Latitude: 37.92562
Longitude: -122.37864

Name: CHEVRON SS #90103
Address: 901 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Facility ID: 761717
Permitting Agency: CONTRA COSTA COUNTY
Latitude: 37.9270013
Longitude: -122.3773054

B47 **KEEFE KAPLAN MARITIME INC** **CERS HAZ WASTE** **1000819561**
ESE **530 W CUTTING BLVD** **RCRA NonGen / NLR** **CAD983655523**
< 1/8 **POINT RICHMOND, CA 94804** **EMI**
0.062 mi. **NPDES**
325 ft. **Site 2 of 6 in cluster B** **CONTRA COSTA CO. SITE LIST**
WDS

Relative:
Lower

CIWQS
CERS

Actual:
8 ft.

CERS HAZ WASTE:
Name: KEEFE KAPLAN MARINE INC
Address: 530 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 41241
CERS ID: 10011577
CERS Description: Hazardous Waste Generator

RCRA NonGen / NLR:
Date form received by agency: 2001-01-26 00:00:00.0
Facility name: KEEFE KAPLAN MARITIME INC
Facility address: 530 W CUTTING BLVD
POINT RICHMOND, CA 94804
EPA ID: CAD983655523
Contact: PAUL KAPLAN
Contact address: 530 W CUTTING BLVD
POINT RICHMOND, CA 94804

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

Contact country: US
Contact telephone: 510-235-5564
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: KEEFE KAPLAN MARITIME INC
Owner/operator address: 530 W CUTTING BLVD
RICHMOND, CA 94804
Owner/operator country: Not reported
Owner/operator telephone: 510-235-5564
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D018
. Waste name: BENZENE

. Waste code: D035
. Waste name: METHYL ETHYL KETONE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NONHALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS, AND A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: F005
. Waste name: THE FOLLOWING SPENT NONHALOGENATED SOLVENTS: TOLUENE, METHYL ETHYL KETONE, CARBON DISULFIDE, ISOBUTANOL, PYRIDINE, BENZENE, 2-ETHOXYETHANOL, AND 2-NITROPROPANE; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THE ABOVE NONHALOGENATED SOLVENTS OR THOSE SOLVENTS LISTED IN F001, F002, OR F004; AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

Violation Status: No violations found

EMI:

Name:	SANFORD WOOD MARINE INC
Address:	530 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 948040000
Year:	1995
County Code:	7
Air Basin:	SF
Facility ID:	6923
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4

Name:	KEEFE KAPLAN MARITIME INC
Address:	530 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 948040000
Year:	1996
County Code:	7
Air Basin:	SF
Facility ID:	10889
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	9
Part. Matter 10 Micrometers and Smllr Tons/Yr:	8

Name:	SANFORD WOOD MARINE INC
Address:	530 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 948040000
Year:	1996
County Code:	7
Air Basin:	SF
Facility ID:	6923
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5
Part. Matter 10 Micrometers and Smllr Tons/Yr:	4

Name:	KEEFE KAPLAN MARITIME INC
Address:	530 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 948040000
Year:	1997
County Code:	7
Air Basin:	SF
Facility ID:	10889
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	9
Part. Matter 10 Micrometers and Smllr Tons/Yr:	8

Name:	KEEFE KAPLAN MARITIME INC
Address:	530 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 948040000
Year:	1998
County Code:	7
Air Basin:	SF
Facility ID:	10889
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	6
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5

Name:	KEEFE KAPLAN MARITIME INC
Address:	530 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 948040000
Year:	1999
County Code:	7
Air Basin:	SF
Facility ID:	10889
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5

Name:	KEEFE KAPLAN MARITIME INC
Address:	530 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 948040000
Year:	2000
County Code:	7
Air Basin:	SF
Facility ID:	10889
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5
Reactive Organic Gases Tons/Yr:	5
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	5
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5

Name:	KEEFE KAPLAN MARITIME INC
Address:	530 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 948040000
Year:	2001
County Code:	7
Air Basin:	SF
Facility ID:	10889
Air District Name:	BA
SIC Code:	3732

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	10
Reactive Organic Gases Tons/Yr:	10
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:	KEEFE KAPLAN MARITIME INC
Address:	530 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 948040000
Year:	2002
County Code:	7
Air Basin:	SF
Facility ID:	10889
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	KEEFE KAPLAN MARITIME INC
Address:	530 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 948040000
Year:	2003
County Code:	7
Air Basin:	SF
Facility ID:	10889
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4
Reactive Organic Gases Tons/Yr:	4
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	3
Part. Matter 10 Micrometers and Smllr Tons/Yr:	2

Name:	KEEFE KAPLAN MARITIME INC
Address:	530 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 948040000
Year:	2004
County Code:	7
Air Basin:	SF

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

Facility ID:	10889
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.509
Reactive Organic Gases Tons/Yr:	3.3783561
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:	KEEFE KAPLAN MARITIME INC
Address:	530 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 948040000
Year:	2005
County Code:	7
Air Basin:	SF
Facility ID:	10889
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.247
Reactive Organic Gases Tons/Yr:	3.1195263
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:	KEEFE KAPLAN MARITIME INC
Address:	530 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 948040000
Year:	2006
County Code:	7
Air Basin:	SF
Facility ID:	10889
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.284
Reactive Organic Gases Tons/Yr:	3.1560786
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:	KEEFE KAPLAN MARITIME INC
Address:	530 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 948040000

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

Year:	2007
County Code:	7
Air Basin:	SF
Facility ID:	10889
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.83
Reactive Organic Gases Tons/Yr:	2.707572
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:	KEEFE KAPLAN MARITIME INC
Address:	530 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Year:	2008
County Code:	7
Air Basin:	SF
Facility ID:	10889
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.075
Reactive Organic Gases Tons/Yr:	1.9617075
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:	KEEFE KAPLAN MARITIME INC
Address:	530 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Year:	2009
County Code:	7
Air Basin:	SF
Facility ID:	10889
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3.0070000000000001
Reactive Organic Gases Tons/Yr:	2.8824302999999998
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

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

Name:	KEEFE KAPLAN MARITIME INC
Address:	530 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Year:	2010
County Code:	7
Air Basin:	SF
Facility ID:	10889
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.996
Reactive Organic Gases Tons/Yr:	2.8715633999999999
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:	KEEFE KAPLAN MARITIME INC
Address:	530 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Year:	2011
County Code:	7
Air Basin:	SF
Facility ID:	10889
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.543
Reactive Organic Gases Tons/Yr:	2.4240447
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:	KEEFE KAPLAN MARITIME INC
Address:	530 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Year:	2012
County Code:	7
Air Basin:	SF
Facility ID:	10889
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.698
Reactive Organic Gases Tons/Yr:	2.5771692
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: KEEFE KAPLAN MARITIME INC
Address: 530 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Year: 2013
County Code: 7
Air Basin: SF
Facility ID: 10889
Air District Name: BA
SIC Code: 3732
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.731
Reactive Organic Gases Tons/Yr: 2.6097699
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: KEEFE KAPLAN MARITIME INC
Address: 530 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Year: 2014
County Code: 7
Air Basin: SF
Facility ID: 10889
Air District Name: BA
SIC Code: 3732
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.223453916
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: KEEFE KAPLAN MARITIME INC
Address: 530 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Year: 2015
County Code: 7
Air Basin: SF
Facility ID: 10889
Air District Name: BA
SIC Code: 3732
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2.64913409
Reactive Organic Gases Tons/Yr: 2.64913409

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

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: KEEFE KAPLAN MARITIME INC
Address: 530 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Year: 2016
County Code: 7
Air Basin: SF
Facility ID: 10889
Air District Name: BA
SIC Code: 3732
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.430911885
Reactive Organic Gases Tons/Yr: 3.3012966881
Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr: Not reported

Name: KEEFE KAPLAN MARITIME INC
Address: 530 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Year: 2017
County Code: 7
Air Basin: SF
Facility ID: 10889
Air District Name: BA
SIC Code: 3732
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 3.722007801
Reactive Organic Gases Tons/Yr: 3.5888703435
Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr: Not reported

Name: KEEFE KAPLAN MARITIME INC
Address: 530 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Year: 2018
County Code: 7
Air Basin: SF
Facility ID: 10889
Air District Name: BA
SIC Code: 3732
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.973638845
Reactive Organic Gases Tons/Yr:	2.8700048903
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	0.293944898
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.141534472

NPDES:

Name:	KEEFE KAPLAN MARITIME INC
Address:	530 W CUTTING BLVD
City,State,Zip:	POINT RICHMOND, CA 94804
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	181918
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 07I014565
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/04/1998
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	530 W Cutting Blvd
Discharge Name:	Keefe Kaplan Maritime Inc
Discharge City:	Point Richmond
Discharge State:	California
Discharge Zip:	94804
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:	2
Regulatory Measure ID:	181918
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 07I014565
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

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	09/04/1998
Status:	Active
Status Date:	09/04/1998
Place Size:	4
Place Size Unit:	Acres
Contact:	Paul Kaplan
Contact Title:	Not reported
Contact Phone:	510-235-5564
Contact Phone Ext:	Not reported
Contact Email:	paul@kkmi.com
Operator Name:	Keefe Kaplan Maritime Inc
Operator Address:	530 W Cutting Blvd
Operator City:	Point Richmond
Operator State:	California
Operator Zip:	94804
Operator Contact:	PAUL Kaplan
Operator Contact Title:	Not reported
Operator Contact Phone:	510-235-5564
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	paul@kkmi.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:	510-235-5564
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Francisco Bay
Certifier:	Paul Kaplan
Certifier Title:	Partner
Certification Date:	26-MAY-15
Primary Sic:	3732-Boat Building and Repairing

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	181918
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 07I014565
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/04/1998
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Keefe Kaplan Maritime Inc
Discharge Address:	530 W Cutting Blvd
Discharge City:	Point Richmond
Discharge State:	California
Discharge Zip:	94804
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

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	KEEFE KAPLAN MARITIME INC
Address:	530 W CUTTING BLVD
City,State,Zip:	POINT RICHMOND, CA 94804
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:	2 07I014565
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:	09/04/1998
Operator Name:	Keefe Kaplan Maritime Inc
Operator Address:	530 W Cutting Blvd
Operator City:	Point Richmond
Operator State:	California
Operator Zip:	94804

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

Regulatory Measure ID:	181918
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 07I014565
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:	09/04/1998
Status:	Active
Status Date:	09/04/1998
Place Size:	4
Place Size Unit:	Acres
Contact:	Paul Kaplan
Contact Title:	Not reported
Contact Phone:	510-235-5564
Contact Phone Ext:	Not reported
Contact Email:	paul@kkmi.com
Operator Name:	Keefe Kaplan Maritime Inc
Operator Address:	530 W Cutting Blvd
Operator City:	Point Richmond
Operator State:	California
Operator Zip:	94804
Operator Contact:	PAUL Kaplan
Operator Contact Title:	Not reported
Operator Contact Phone:	510-235-5564
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	paul@kkmi.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:	510-235-5564
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	San Francisco Bay
Certifier:	Paul Kaplan
Certifier Title:	Partner
Certification Date:	26-MAY-15
Primary Sic:	3732-Boat Building and Repairing
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	181918
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 07I014565
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	09/04/1998
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Keefe Kaplan Maritime Inc
Discharge Address:	530 W Cutting Blvd
Discharge City:	Point Richmond
Discharge State:	California
Discharge Zip:	94804
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

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CONTRA COSTA CO. SITE LIST:

Name:	KEEFE KAPLAN MARINE INC
Address:	530 W CUTTING BLVD
City:	RICHMOND
Facility ID:	FA0027954
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HMBP: >10K-100K LBS, 20+ EMPLOYEES
Region:	CONTRA COSTA
Cupa Number:	771180

Name:	KEEFE KAPLAN MARINE INC
Address:	530 W CUTTING BLVD
City:	RICHMOND
Facility ID:	FA0027954
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HWG: 12 - <25 TONS/YEAR
Region:	CONTRA COSTA
Cupa Number:	771180

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

WDS:

Name:	KEEFE KAPLAN MARITIME INC
Address:	530 W Cutting Blvd
City:	RICHMOND
Facility ID:	San Francisco Bay 07I014565
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	5102355564
Facility Contact:	PAUL KAPLAN
Agency Name:	KEEFE KAPLAN MARITIME INC
Agency Address:	530 W Cutting Blvd
Agency City,St,Zip:	Richmond 948042049
Agency Contact:	PAUL KAPLAN
Agency Telephone:	5102355564
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	KEEFE KAPLAN MARITIME INC
Address:	530 W CUTTING BLVD
City,State,Zip:	POINT RICHMOND, CA 94804
Agency:	Keefe Kaplan Maritime Inc
Agency Address:	530 W Cutting Blvd, Point Richmond, CA 94804

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

Place/Project Type:	Industrial - Boat Building and Repairing
SIC/NAICS:	3732
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 07I014565
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	09/04/1998
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.92526
Longitude:	-122.37511

CERS:

Name:	KEEFE KAPLAN MARITIME INC
Address:	530 W CUTTING BLVD
City,State,Zip:	POINT RICHMOND, CA 94804
Site ID:	534929
CERS ID:	234717
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	534929
Site Name:	Keefe Kaplan Maritime Inc
Violation Date:	07-02-2009
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Late Report
Violation Notes:	Failure to submit the 2008-2009 Annual Report by 7/1/09 due date.
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-23-2007
Violations Found:	No
Eval Type:	Industrial Storm Water Compliance Evaluation
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Enforcement Action:

Site ID:	534929
Site Name:	Keefe Kaplan Maritime Inc
Site Address:	530 W CUTTING BLVD
Site City:	POINT RICHMOND

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

Site Zip: 94804
Enf Action Date: 08-03-2009
Enf Action Type: Expedited Payment Letter
Enf Action Description: Expedited Payment Letter
Enf Action Notes: Offered Expedited Payment Program for late submittal of 08-09 Storm Water Annual Report.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Site ID: 534929
Site Name: Keefe Kaplan Maritime Inc
Site Address: 530 W CUTTING BLVD
Site City: POINT RICHMOND
Site Zip: 94804
Enf Action Date: 08-03-2009
Enf Action Type: Notice of Non-Compliance for Non-Filers
Enf Action Description: Notice of Non-Compliance for Non-Filers
Enf Action Notes: N/A
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Keefe Kaplan Maritime Inc
Entity Title: Operator
Affiliation Address: 530 W Cutting Blvd
Affiliation City: Point Richmond
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Name: KEEFE KAPLAN MARINE INC
Address: 530 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 41241
CERS ID: 10011577
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 41241
Site Name: KEEFE KAPLAN MARINE INC
Violation Date: 06-24-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 07/10/2014.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 41241
Site Name: KEEFE KAPLAN MARINE INC
Violation Date: 06-08-2016

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

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 07/25/2016.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	41241
Site Name:	KEEFE KAPLAN MARINE INC
Violation Date:	04-02-2019
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 06/19/2019. OBSERVATION: The business failed to complete and electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. CORRECTIVE ACTION: Complete and electronically submit the chemical inventory information for all reportable hazardous materials on site at or above reportable quantities. Used oil, paint chips, welding gases, diesel fuel, and larger quantities of waste fuel were not on the inventory.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	41241
Site Name:	KEEFE KAPLAN MARINE INC
Violation Date:	06-08-2016
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Training - General
Violation Notes:	Returned to compliance on 07/11/2016.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	41241
Site Name:	KEEFE KAPLAN MARINE INC
Violation Date:	06-08-2016
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 08/04/2016.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	41241
Site Name:	KEEFE KAPLAN MARINE INC
Violation Date:	06-08-2016
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 08/04/2016.

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 41241
Site Name: KEEFE KAPLAN MARINE INC
Violation Date: 06-24-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 07/10/2014.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 41241
Site Name: KEEFE KAPLAN MARINE INC
Violation Date: 04-02-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 06/19/2019. OBSERVATION: The business failed to complete and electronically submit a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment. CORRECTIVE ACTION: Complete and electronically submit a site map with all required content.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-02-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-24-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-02-2019
Violations Found: Yes
Eval Type: Routine done by local agency

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-19-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-04-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-08-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-08-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-04-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-24-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

Eval Source: CERS

Enforcement Action:
Site ID: 41241
Site Name: KEEFE KAPLAN MARINE INC
Site Address: 530 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 04-02-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 41241
Site Name: KEEFE KAPLAN MARINE INC
Site Address: 530 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 06-08-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 41241
Site Name: KEEFE KAPLAN MARINE INC
Site Address: 530 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 06-08-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 41241
Site Name: KEEFE KAPLAN MARINE INC
Site Address: 530 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 06-24-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 41241
Site Name: KEEFE KAPLAN MARINE INC

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

Site Address: 530 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 06-24-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 41241
Facility Name: KEEFE KAPLAN MARINE INC
Env Int Type Code: HWG
Program ID: 10011577
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.924860
Longitude: -122.375600

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Contra Costa County Health Services Department
Entity Title: Not reported
Affiliation Address: 4585 Pacheco BlvdSuite 100
Affiliation City: Martinez
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94553
Affiliation Phone: (925) 655-3200

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 530 West Cutting Blvd
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: KEEFE KAPLAN MARINE INC
Entity Title: Not reported
Affiliation Address: 530 West Cutting Blvd
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94804
Affiliation Phone: (510) 235-5564

Affiliation Type Desc: Document Preparer
Entity Name: Paul Kaplan
Entity Title: Not reported
Affiliation Address: Not reported

KEEFE KAPLAN MARITIME INC (Continued) **1000819561**

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:	PAUL KAPLAN
Entity Title:	Partner
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:	Keefe Kaplan Maritime, 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:	(510) 235-5564
Affiliation Type Desc:	Environmental Contact
Entity Name:	Paul Kaplan
Entity Title:	Not reported
Affiliation Address:	530 W CUTTING BLVD
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	KEEFE KAPLAN MARINE 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

B48 **KEITH RISENER** **RCRA NonGen / NLR** **1024773199**
ESE **530 W. CUTTING BLVD** **CAC002993116**
< 1/8 **RICHMOND, CA 94804**
0.062 mi.
325 ft. **Site 3 of 6 in cluster B**

Relative: RCRA NonGen / NLR:
Lower
Date form received by agency: 2018-12-14 00:00:00.0
Actual: Facility name: KEITH RISENER
8 ft. Facility address: 530 W. CUTTING BLVD
RICHMOND, CA 94804

KEITH RISENER (Continued) **1024773199**

EPA ID:	CAC002993116
Mailing address:	121214 EL CAMINNO REAL #561 SAN BRUNO, CA 94066
Contact:	KEITH RISENER
Contact address:	121214 EL CAMINNO REAL #561 SAN BRUNO, CA 94066
Contact country:	Not reported
Contact telephone:	832-594-0828
Contact email:	MBARRAGAN@NRCC.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	KEITH RISENER
Owner/operator address:	121214 EL CAMINNO REAL #561 SAN BRUNO, CA 94066
Owner/operator country:	Not reported
Owner/operator telephone:	832-594-0828
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	KEITH RISENER
Owner/operator address:	121214 EL CAMINNO REAL #561 SAN BRUNO, CA 94066
Owner/operator country:	Not reported
Owner/operator telephone:	832-594-0828
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

KEITH RISENER (Continued) **1024773199**

Violation Status: No violations found

B49 **KKMI-KEEFE KAPLAN MARITIME INC.** **RCRA NonGen / NLR** **1024796748**
ESE **530 W CUTTING BLVD** **CAL000179068**
< 1/8 **RICHMOND, CA 94804**
0.062 mi.
325 ft. **Site 4 of 6 in cluster B**

Relative:
Lower

Actual:
8 ft.

RCRA NonGen / NLR:

Date form received by agency:	1997-03-18 00:00:00.0
Facility name:	KKMI-KEEFE KAPLAN MARITIME INC.
Facility address:	530 W CUTTING BLVD RICHMOND, CA 94804-0000
EPA ID:	CAL000179068
Contact:	PAUL KAPLAN
Contact address:	530 WEST CUTTING BLVD. RICHMOND, CA 94804
Contact country:	Not reported
Contact telephone:	510-235-5564
Contact email:	PAUL@KKMI.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	PAUL KAPLAN
Owner/operator address:	530 WEST CUTTING BLVD. RICHMOND, CA 94804
Owner/operator country:	Not reported
Owner/operator telephone:	510-235-5564
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	PAUL KAPLAN
Owner/operator address:	530 W CUTTING BLVD RICHMOND, CA 94804
Owner/operator country:	Not reported
Owner/operator telephone:	510-235-5564
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

KKMI-KEEFE KAPLAN MARITIME INC. (Continued) **1024796748**

On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

B50 **PETERSON POWER SYSTEMS - MARINE SERVICE DOCK** **CERS HAZ WASTE** **S123101449**
ESE **530 W CUTTING BLVD** **CONTRA COSTA CO. SITE LIST** **N/A**
< 1/8 **POINT RICHMOND, CA 94804** **CERS**
0.062 mi.
325 ft. **Site 5 of 6 in cluster B**

Relative:
Lower

Actual:
8 ft.

CERS HAZ WASTE:

Name:	PETERSON POWER SYSTEMS - MARINE SERVICE DOCK
Address:	530 W CUTTING BLVD
City,State,Zip:	POINT RICHMOND, CA 94804
Site ID:	441103
CERS ID:	10768510
CERS Description:	Hazardous Waste Generator

CONTRA COSTA CO. SITE LIST:

Name:	PETERSON POWER SYSTEMS - MARINE SERVICE DOCK
Address:	530 W CUTTING BLVD
City:	POINT RICHMOND
Facility ID:	FA0041638
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HMBP: 1K-10K LBS, 0-19 EMPLOYEES
Region:	CONTRA COSTA
Cupa Number:	776160

Name:	PETERSON POWER SYSTEMS - MARINE SERVICE DOCK
Address:	530 W CUTTING BLVD
City:	POINT RICHMOND
Facility ID:	FA0041638
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HWG: REPORTED ZERO
Region:	CONTRA COSTA
Cupa Number:	776160

CERS:

Name:	PETERSON POWER SYSTEMS - MARINE SERVICE DOCK
Address:	530 W CUTTING BLVD
City,State,Zip:	POINT RICHMOND, CA 94804
Site ID:	441103
CERS ID:	10768510
CERS Description:	Chemical Storage Facilities

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-02-2019

PETERSON POWER SYSTEMS - MARINE SERVICE DOCK (Continued) **S123101449**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-02-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-21-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-21-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Peterson Holding Co
Entity Title: Not reported
Affiliation Address: P.O. Box 5258
Affiliation City: San LEandro
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94577
Affiliation Phone: (510) 357-6200

Affiliation Type Desc: Parent Corporation
Entity Name: Peterson Power Systems, Inc.
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Kevin Schleh

PETERSON POWER SYSTEMS - MARINE SERVICE DOCK (Continued) **S123101449**

Entity Title:	Environmental Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200
Affiliation Type Desc:	Document Preparer
Entity Name:	Kevin Schleh
Entity Title:	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:	Peterson CAT; Attn. Kevin Schleh
Entity Title:	Not reported
Affiliation Address:	5450 NE Five Oaks Drive
Affiliation City:	Hillsboro
Affiliation State:	OR
Affiliation Country:	Not reported
Affiliation Zip:	97124
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Peterson Power Systems, Inc
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 895-8400
Affiliation Type Desc:	Property Owner
Entity Name:	Keefe Kaplan Maritime, Inc. (KKMI)
Entity Title:	Not reported
Affiliation Address:	530 W Cutting Boulevard
Affiliation City:	Point Richmond
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94804
Affiliation Phone:	(510) 235-5564

PETERSON POWER SYSTEMS - MARINE SERVICE DOCK (Continued) **S123101449**

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	530 W Cutting Blvd
Affiliation City:	Point Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported

B51 **PETERSON POWER SYSTEMS** **RCRA NonGen / NLR** **1024868401**
ESE **530 W CUTTING BLVD** **CAL000437005**
< 1/8 **POINT RICHMOND, CA 94804**
0.062 mi.
325 ft. **Site 6 of 6 in cluster B**

Relative:
Lower

Actual:
8 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-06-19 00:00:00.0
Facility name:	PETERSON POWER SYSTEMS
Facility address:	530 W CUTTING BLVD POINT RICHMOND, CA 94804
EPA ID:	CAL000437005
Mailing address:	5450 NE FIVE OAKS DR HILLSBORO, OR 97124
Contact:	KEVIN SCHLEH
Contact address:	5450 NE FIVE OAKS DR HILLSBORO, OR 97124
Contact country:	Not reported
Contact telephone:	503-758-9138
Contact email:	KASCHLEH@@PETERSONCAT.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	PETERSON HOLDING COMPANY
Owner/operator address:	955 MARINA BLVD SAN LEANDRO, CA 94577
Owner/operator country:	Not reported
Owner/operator telephone:	510-357-6200
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	KEVIN SCHLEH
Owner/operator address:	5450 NE FIVE OAKS DR HILLSBORO, OR 97124
Owner/operator country:	Not reported
Owner/operator telephone:	503-758-9138
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

PETERSON POWER SYSTEMS (Continued) **1024868401**

Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

D52 **7-ELEVEN #37536** **CERS HAZ WASTE** **S121784963**
WSW **925 W CUTTING BLVD** **CERS TANKS** **N/A**
< 1/8 **RICHMOND, CA 94804** **CONTRA COSTA CO. SITE LIST**
0.086 mi. **CERS**
452 ft. **Site 1 of 5 in cluster D**

Relative: Higher
Actual: 14 ft.

CERS HAZ WASTE:
Name: 7-ELEVEN #37536
Address: 925 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 435328
CERS ID: 10757767
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: 7-ELEVEN #37536
Address: 925 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 435328
CERS ID: 10757767
CERS Description: Underground Storage Tank

CONTRA COSTA CO. SITE LIST:
Name: 7-ELEVEN #37536
Address: 925 W CUTTING BLVD
City: RICHMOND
Facility ID: FA0031964
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: >250K-500K LBS, 0-19 EMPLOYEES
Region: CONTRA COSTA
Cupa Number: 724170

7-ELEVEN #37536 (Continued) **S121784963**

Name: 7-ELEVEN #37536
Address: 925 W CUTTING BLVD
City: RICHMOND
Facility ID: FA0031964
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: LESS THAN 5 TONS/YEAR
Region: CONTRA COSTA
Cupa Number: 724170

Name: 7-ELEVEN #37536
Address: 925 W CUTTING BLVD
City: RICHMOND
Facility ID: FA0031964
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: UNDERGROUND STORAGE TANK SITE
Region: CONTRA COSTA
Cupa Number: 724170

Name: 7-ELEVEN #37536
Address: 925 W CUTTING BLVD
City: RICHMOND
Facility ID: FA0031964
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: UNDERGROUND STORAGE TANK SITE
Region: CONTRA COSTA
Cupa Number: 724170

CERS:
Name: 7-ELEVEN #37536
Address: 925 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 435328
CERS ID: 10757767
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 435328
Site Name: 7-Eleven #37536
Violation Date: 06-15-2018
Citation: 23 CCR 16 2715(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(e)
Violation Description: Failure to maintain a copy of the designated operator monthly inspections for the last 12 months on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes: Returned to compliance on 07/19/2018. OBSERVATION: Facility did not maintain DO inspections for 12 months. Facility has no UST fies on site at this time. CORRECTIVE ACTION: Maintain DO inspections for 12 months. Create binder and make sure all information is saved for UST.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 435328
Site Name: 7-Eleven #37536

7-ELEVEN #37536 (Continued) **S121784963**

Violation Date:	06-15-2018
Citation:	HSC 6.95 25505(c) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(c)
Violation Description:	Failure to have a business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training.
Violation Notes:	Returned to compliance on 07/19/2018. OBSERVATION: The business failed to have the hazardous material business plan readily available to personnel of the business or the unified program facility with responsibilities for emergency response or training. CORRECTIVE ACTION: Provide a readily available business plan to personnel of the business or the unified program facility with responsibilities for emergency response or training. Document that appropriate personnel have the business plan readily available.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	435328
Site Name:	7-Eleven #37536
Violation Date:	07-19-2018
Citation:	HSC 6.7 25284 - California Health and Safety Code, Chapter 6.7, Section(s) 25284
Violation Description:	Failure to obtain a valid permit to operate from the UPA including but not limited to unpaid permit fees.
Violation Notes:	Returned to compliance on 07/19/2018.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	435328
Site Name:	7-Eleven #37536
Violation Date:	06-15-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 06/15/2018. OBSERVATION: The business failed to complete and electronically submit a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment. Facility map is missing all required informatioin. CORRECTIVE ACTION: Complete and electronically submit a site map with all required content.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	05-02-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department

7-ELEVEN #37536 (Continued) **S121784963**

Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-23-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-30-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-11-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-14-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-25-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

7-ELEVEN #37536 (Continued) **S121784963**

Eval General Type: Other/Unknown
Eval Date: 02-22-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-31-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-19-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-25-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 435328
Site Name: 7-Eleven #37536

7-ELEVEN #37536 (Continued) **S121784963**

Site Address:	925 W CUTTING BLVD
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	06-15-2018
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	435328
Site Name:	7-Eleven #37536
Site Address:	925 W CUTTING BLVD
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	06-15-2018
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	UST
Enf Action Source:	CERS

Site ID:	435328
Site Name:	7-Eleven #37536
Site Address:	925 W CUTTING BLVD
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	07-19-2018
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	UST
Enf Action Source:	CERS

Coordinates:

Site ID:	435328
Facility Name:	7-Eleven #37536
Env Int Type Code:	HMBP
Program ID:	10757767
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.925340
Longitude:	-122.378810

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	ETHAN VALBURG
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 711, ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City:	DALLAS
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75221

7-ELEVEN #37536 (Continued) **S121784963**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 711, ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City:	DALLAS
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	75221
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	7-ELEVEN 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:	(510) 672-0420
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	7-ELEVEN INC.
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 711, ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City:	DALLAS
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75221
Affiliation Phone:	(800) 828-0711
Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200
Affiliation Type Desc:	Identification Signer
Entity Name:	ETHAN VALBURG
Entity Title:	COMPLIANCE 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:	Parent Corporation
Entity Name:	7-ELEVEN INC.
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported

7-ELEVEN #37536 (Continued) **S121784963**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	7-ELEVEN INC
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 711, ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City:	DALLAS
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75221
Affiliation Phone:	(800) 828-0711
Affiliation Type Desc:	Property Owner
Entity Name:	7-ELEVEN INC
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 711, ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City:	DALLAS
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75221
Affiliation Phone:	(800) 828-0711
Affiliation Type Desc:	UST Tank Operator
Entity Name:	7-ELEVEN INC
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 711, ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City:	DALLAS
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75221
Affiliation Phone:	(800) 828-0711
Affiliation Type Desc:	UST Tank Owner
Entity Name:	7-ELEVEN INC
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 7-11 ATTN: ENVIRONMENTAL DEPARTMENT
Affiliation City:	DALLAS
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	75221
Affiliation Phone:	(800) 828-0711
Affiliation Type Desc:	Document Preparer
Entity Name:	Steve Skanderson, Stantec
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

D53 **7-ELEVEN #37536** **UST** **U004276725**
WSW **925 W CUTTING BLVD** **N/A**
< 1/8 **RICHMOND, CA 94804**
0.086 mi.
452 ft. **Site 2 of 5 in cluster D**

Relative: UST:
Higher
Actual: Name: 7-ELEVEN #37536
14 ft. Address: 925 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Facility ID: 07-000-724170
Permitting Agency: Contra Costa County Health Services Department
Latitude: 37.92534
Longitude: -122.37881

E54 **MARINE SPILL RESPONSE CORP** **RCRA NonGen / NLR** **1024817851**
North **702 NATIONAL CT STE 1** **CAL000322834**
< 1/8 **RICHMOND, CA 94804**
0.090 mi.
477 ft. **Site 1 of 16 in cluster E**

Relative: RCRA NonGen / NLR:
Higher
Actual: Date form received by agency: 2007-07-30 00:00:00.0
12 ft. Facility name: MARINE SPILL RESPONSE CORP
Facility address: 702 NATIONAL CT STE 1
RICHMOND, CA 94804-2008
EPA ID: CAL000322834
Contact: DEV ELMES
Contact address: 702 NATIONAL CT STE 1
RICHMOND, CA 94804
Contact country: Not reported
Contact telephone: 510-478-0704
Contact email: ELMES@MSRC.ORG
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: MARINE SPILL RESPONSE CORP
Owner/operator address: 702 NATIONAL CT STE 1
RICHMOND, CA 94804
Owner/operator country: Not reported
Owner/operator telephone: 510-478-0700
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DEV ELMES
Owner/operator address: 702 NATIONAL CT STE 1
RICHMOND, CA 94804
Owner/operator country: Not reported
Owner/operator telephone: 510-478-0704
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported

MARINE SPILL RESPONSE CORP (Continued) **1024817851**

Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

E55 **MARINE SPILL RESPONSE CORPORATION** **CONTRA COSTA CO. SITE LIST** **S108974768**
North **702 NATIONAL CT 1** **N/A**
< 1/8 **RICHMOND, CA 94804**
0.090 mi.
477 ft. **Site 2 of 16 in cluster E**

Relative: Higher
Actual: 12 ft.

CONTRA COSTA CO. SITE LIST:
Name: MARINE SPILL RESPONSE CORPORATION
Address: 702 NATIONAL CT 1
City: RICHMOND
Facility ID: FA0030484
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: 1K-10K LBS, 20+ EMPLOYEES
Region: CONTRA COSTA
Cupa Number: 773815

Name: MARINE SPILL RESPONSE CORPORATION
Address: 702 NATIONAL CT 1
City: RICHMOND
Facility ID: FA0030484
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: LESS THAN 5 TONS/YEAR
Region: CONTRA COSTA
Cupa Number: 773815

E56 **FORD MOTOR CO** **RCRA-SQG** **1000183681**
North **700 NATIONAL BLVD** **FINDS** **CAD981172000**
< 1/8 **RICHMOND, CA 94802** **ECHO**
0.091 mi.
479 ft. **Site 3 of 16 in cluster E**

Relative:
Higher

Actual:
12 ft.

RCRA-SQG:

Date form received by agency:	1986-01-22 00:00:00.0
Facility name:	FORD MOTOR CO
Facility address:	700 NATIONAL BLVD RICHMOND, CA 94802
EPA ID:	CAD981172000
Mailing address:	PO BOX 1666 RICHMOND, CA 94802
Contact:	ENVIRONMENTAL MANAGER
Contact address:	700 NATIONAL BLVD RICHMOND, CA 94802
Contact country:	US
Contact telephone:	415-231-4326
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:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	FORD MOTOR CO
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

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

FORD MOTOR CO (Continued) **1000183681**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:
Registry ID: 110055840700

Click Here:

Environmental Interest/Information System:
STATE MASTER
Registry ID: 110002681795

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:	1000183681
Registry ID:	110002681795
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002681795
Name:	FORD MOTOR CO
Address:	700 NATIONAL BLVD
City,State,Zip:	RICHMOND, CA 94802

E57 **SAN FRANCISCO PARTS DISTRIBUTION CENTER** **CONTRA COSTA CO. SITE LIST** **S108198814**
North **700 NATIONAL CT** **N/A**
< 1/8 **RICHMOND, CA 94804**
0.091 mi.
479 ft. **Site 4 of 16 in cluster E**

Relative:
Higher

Actual:
12 ft.

CONTRA COSTA CO. SITE LIST:

Name:	SAN FRANCISCO PARTS DISTRIBUTION CENTER
Address:	700 NATIONAL CT
City:	RICHMOND
Facility ID:	FA0032917
Billing Status:	INACTIVE, NON-BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	APSA: <10K GALLONS

SAN FRANCISCO PARTS DISTRIBUTION CENTER (Continued) **S108198814**

Region: CONTRA COSTA
Cupa Number: 770388

Name: SAN FRANCISCO PARTS DISTRIBUTION CENTER
Address: 700 NATIONAL CT
City: RICHMOND
Facility ID: FA0032917
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP GENERAL
Region: CONTRA COSTA
Cupa Number: 770388

Name: SAN FRANCISCO PARTS DISTRIBUTION CENTER
Address: 700 NATIONAL CT
City: RICHMOND
Facility ID: FA0032917
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG GENERAL
Region: CONTRA COSTA
Cupa Number: 770388

E58 **INTERSTATE STORAGE RICHMOND** **CONTRA COSTA CO. SITE LIST** **S109821431**
North **720 NATIONAL CT** **CERS** **N/A**
< 1/8 **RICHMOND, CA 94804**
0.093 mi.
493 ft. **Site 5 of 16 in cluster E**

Relative:
Higher

Actual:
12 ft.

CONTRA COSTA CO. SITE LIST:
Name: INTERSTATE STORAGE RICHMOND
Address: 720 NATIONAL CT
City: RICHMOND
Facility ID: FA0031014
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: 1K-10K LBS, 0-19 EMPLOYEES
Region: CONTRA COSTA
Cupa Number: 774125

CERS:
Name: INTERSTATE STORAGE RICHMOND
Address: 720 NATIONAL CT
City,State,Zip: RICHMOND, CA 94804
Site ID: 395207
CERS ID: 10477468
CERS Description: Chemical Storage Facilities

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-19-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

INTERSTATE STORAGE RICHMOND (Continued) **S109821431**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-27-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS

Coordinates:

Site ID:	395207
Facility Name:	Interstate Storage Richmond
Env Int Type Code:	HMBP
Program ID:	10477468
Coord Name:	Not reported
Ref Point Type Desc:	Center of a facility or station.
Latitude:	37.928280
Longitude:	-122.372280

Affiliation:

Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	720 National Ct
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	Rafanelli and Nahas
Entity Title:	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:	Paula Watson
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported

INTERSTATE STORAGE RICHMOND (Continued) **S109821431**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (510) 232-1025

Affiliation Type Desc: Property Owner
Entity Name: Interstate Storage Richmond
Entity Title: Not reported
Affiliation Address: 3697 Mt. Diablo Blvd., Suite 250
Affiliation City: Lafayette
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94549
Affiliation Phone: (925) 254-8800

Affiliation Type Desc: Environmental Contact
Entity Name: Yvette Hoyer
Entity Title: Not reported
Affiliation Address: 3697 Mt. Diablo Blvd., Suite 250
Affiliation City: Lafayette
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94549
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Traci Quinteros
Entity Title: 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: Interstate Storage Richmond, LLC
Entity Title: Not reported
Affiliation Address: 3697 Mt Diablo Blvd., Suite 250
Affiliation City: Lafayette
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94549
Affiliation Phone: (925) 254-8800

Affiliation Type Desc: Document Preparer
Entity Name: Traci Quinteros
Entity Title: 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

F59 **NUTIVA** **RCRA NonGen / NLR** **1024843825**
ESE **213 W CUTTING BLVD** **CAL000395674**
< 1/8 **RICHMOND, CA 94804**
0.094 mi.
495 ft. **Site 1 of 5 in cluster F**

Relative:
Lower

Actual:
9 ft.

RCRA NonGen / NLR:

Date form received by agency:	2014-04-10 00:00:00.0
Facility name:	NUTIVA
Facility address:	213 W CUTTING BLVD RICHMOND, CA 94804
EPA ID:	CAL000395674
Contact:	KEVIN HERNANDEZ
Contact address:	213 W CUTTING BLVD RICHMOND, CA 94804-0000
Contact country:	Not reported
Contact telephone:	510-255-2370
Contact email:	KEVINH@NUTIVA.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JOHN ROULAC NUTIVA
Owner/operator address:	213 W CUTTING BLVD RICHMOND, CA 94804
Owner/operator country:	Not reported
Owner/operator telephone:	510-255-2700
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	KEVIN HERNANDEZ
Owner/operator address:	213 W CUTTING BLVD RICHMOND, CA 94804
Owner/operator country:	Not reported
Owner/operator telephone:	510-255-2370
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

NUTIVA (Continued) **1024843825**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

F60 **NUTIVA** **CERS HAZ WASTE** **S109548458**
ESE **213 W CUTTING BLVD** **HAZNET** **N/A**
< 1/8 **RICHMOND, CA 94804** **CONTRA COSTA CO. SITE LIST**
0.094 mi. **CERS**
495 ft. **Site 2 of 5 in cluster F** **HWTS**

Relative:
Lower

Actual:
9 ft.

CERS HAZ WASTE:

Name:	NUTIVA
Address:	213 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Site ID:	426050
CERS ID:	10743508
CERS Description:	Hazardous Waste Generator

HAZNET:

Name:	NUTIVA
Address:	213 W CUTTING BLVD
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 94804
Contact:	KEVIN HERNANDEZ
Telephone:	5102552370
Mailing Name:	Not reported
Mailing Address:	213 W CUTTING BLVD
Year:	2017
Gepaid:	CAL000395674
TSD EPA ID:	CAD059494310
CA Waste Code:	792 - Liquids with pH <= 2 with metals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.02
Year:	2017
Gepaid:	CAL000395674
TSD EPA ID:	CAD044429835
CA Waste Code:	223 - Unspecified oil-containing waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.025

Additional Info:

Year:	2017
Gen EPA ID:	CAL000395674
Shipment Date:	20170907
Creation Date:	6/13/2018 18:30:55
Receipt Date:	20171006

NUTIVA (Continued) **S109548458**

Manifest ID:	006160781SKS
Trans EPA ID:	TXR000081205
Trans Name:	SAFETY-KLEEN SYSTEMS INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SVC INC
TSDF EPA ID:	CAD044429835
Trans Name:	CLEAN HARBORS OF WILMINGTON LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170907
Creation Date:	6/13/2018 18:31:35
Receipt Date:	20170919
Manifest ID:	006160783SKS
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:	CAD059494310
Trans Name:	CLEAN HARBORS SAN JOSE
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	792 - Not reported
RCRA Code:	D008
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170907
Creation Date:	10/1/2018 18:30:14
Receipt Date:	20170928
Manifest ID:	006160782SKS
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

NUTIVA (Continued) **S109548458**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	343 - Unspecified organic liquid mixture
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CONTRA COSTA CO. SITE LIST:

Name:	NUTIVA
Address:	213 W CUTTING BLVD
City:	RICHMOND
Facility ID:	FA0030840
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HMBP: >500K-2.5M LBS
Region:	CONTRA COSTA
Cupa Number:	774061

Name:	NUTIVA
Address:	213 W CUTTING BLVD
City:	RICHMOND
Facility ID:	FA0030840
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HWG: LESS THAN 5 TONS/YEAR
Region:	CONTRA COSTA
Cupa Number:	774061

Name:	NUTIVA
Address:	213 W CUTTING BLVD
City:	RICHMOND
Facility ID:	FA0030840
Billing Status:	INACTIVE, NON-BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HMBP GENERAL
Region:	CONTRA COSTA
Cupa Number:	774061

CERS:

Name:	NUTIVA
Address:	213 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Site ID:	426050
CERS ID:	10743508
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	426050
Site Name:	Nutiva
Violation Date:	09-05-2017

NUTIVA (Continued) **S109548458**

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 09/07/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	426050
Site Name:	Nutiva
Violation Date:	08-07-2017
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Training - General
Violation Notes:	Returned to compliance on 09/05/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	426050
Site Name:	Nutiva
Violation Date:	08-07-2017
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 09/07/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	426050
Site Name:	Nutiva
Violation Date:	04-01-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/25/2019. OBSERVATION: AS OF APRIL 1, 2019, CCHSHMP HAS NOT RECEIVED/ACCEPTED A COMPLETE AND CORRECT CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) SUBMITTAL FOR THE FOLLOWING SUBMITTAL ELEMENT(S): Facility Information AND/OR Hazardous Materials Inventory AND/OR Emergency Response/Training Plans CORRECTIVE ACTION: IMMEDIATELY LOG ONTO CERS (https://cers.calepa.ca.gov/) AND SUBMIT COMPLETE/CORRECT Facility Information AND OR Hazardous Materials Inventory AND/OR Emergency Response/Training Plans.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	426050
Site Name:	Nutiva
Violation Date:	08-07-2017
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General

NUTIVA (Continued) **S109548458**

Violation Notes:	Returned to compliance on 09/05/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	426050
Site Name:	Nutiva
Violation Date:	04-01-2019
Citation:	HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)
Violation Description:	Failure to report program data electronically.
Violation Notes:	Returned to compliance on 04/25/2019. OBSERVATION: AS OF APRIL 1, 2019, A COMPLETE AND CORRECT CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) FACILITY INFORMATION SUBMITTAL ELEMENT HAS NOT BEEN RECEIVED/ACCEPTED BY CCHSHMP. CORRECTIVE ACTION: IMMEDIATELY LOG ONTO CERS (https://cers.calepa.ca.gov/) AND SUBMIT COMPLETE/CORRECT FACILITY INFORMATION SUBMITTAL ELEMENT.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	426050
Site Name:	Nutiva
Violation Date:	08-07-2017
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 09/05/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	426050
Site Name:	Nutiva
Violation Date:	08-07-2017
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 09/05/2017. hwg reporting form
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	426050
Site Name:	Nutiva
Violation Date:	10-29-2019
Citation:	HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description:	Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes:	Returned to compliance on 11/26/2019. OBSERVATION: The business did not provide one or more of the following: initial employee training, adequate employee training, annual employee training and/or maintain

NUTIVA (Continued) **S109548458**

records of employee training. Annual training has not been conducted/documented. CORRECTIVE ACTION: Provide all employees with required training that includes: safe handling hazardous materials, emergency response procedures, and proper use of response equipment. Maintain records of training available for 3 years.

Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 04-01-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-07-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-05-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-06-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-05-2017

NUTIVA (Continued) **S109548458**

Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-09-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-07-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-11-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-09-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-29-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 426050
Site Name: Nutiva
Site Address: 213 W CUTTING BLVD
Site City: RICHMOND

NUTIVA (Continued) **S109548458**

Site Zip:	94804
Enf Action Date:	04-01-2019
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	426050
Site Name:	Nutiva
Site Address:	213 W CUTTING BLVD
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	04-01-2019
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HW
Enf Action Source:	CERS

Site ID:	426050
Site Name:	Nutiva
Site Address:	213 W CUTTING BLVD
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	08-07-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	426050
Site Name:	Nutiva
Site Address:	213 W CUTTING BLVD
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	08-07-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HW
Enf Action Source:	CERS

Site ID:	426050
Site Name:	Nutiva
Site Address:	213 W CUTTING BLVD
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	09-05-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported

NUTIVA (Continued) **S109548458**

Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 426050
Site Name: Nutiva
Site Address: 213 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 10-29-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 426050
Facility Name: Nutiva
Env Int Type Code: HMBP
Program ID: 10743508
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.926090
Longitude: -122.373700

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Contra Costa County Health Services Department
Entity Title: Not reported
Affiliation Address: 4585 Pacheco BlvdSuite 100
Affiliation City: Martinez
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94553
Affiliation Phone: (925) 655-3200

Affiliation Type Desc: Document Preparer
Entity Name: Cindy Woodward
Entity Title: 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: Steven Naccarato
Entity Title: Not reported
Affiliation Address: 213 W Cutting Blvd
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94804

NUTIVA (Continued) **S109548458**

Affiliation Phone:	(510) 255-4815
Affiliation Type Desc:	Identification Signer
Entity Name:	Cindy Woodward
Entity Title:	Safety 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:	Parent Corporation
Entity Name:	Nutiva
Entity Title:	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:	leroy w bee
Entity Title:	Not reported
Affiliation Address:	213 W Cutting Blvd
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	213 W Cutting Blvd
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Leroy Bee
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(707) 720-8369
Affiliation Type Desc:	Property Owner
Entity Name:	IPT Richmond DC LP
Entity Title:	Not reported
Affiliation Address:	133 North California BLVD Suite 500
Affiliation City:	Walnut Creek,

NUTIVA (Continued) **S109548458**

Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94596
Affiliation Phone: (925) 951-5037

HWTS:
Name: NUTIVA
Address: 213 W CUTTING BLVD
Address 2: Not reported
City,State,Zip: RICHMOND, CA 94804
EPA ID: CAL000395674
Inactive Date: Not reported
Create Date: 04/10/2014
Last Act Date: 08/28/2017
Mailing Name: Not reported
Mailing Address: 213 W CUTTING BLVD
Mailing Address 2: Not reported
Mailing City,State,Zip: RICHMOND, CA 948040000
Owner Name: JOHN ROULAC NUTIVA
Owner Address: 213 W CUTTING BLVD
Owner Address 2: Not reported
Owner City,State,Zip: RICHMOND, CA 948040000
Contact Name: KEVIN HERNANDEZ
Contact Address: 213 W CUTTING BLVD
Contact Address 2: Not reported
City,State,Zip: RICHMOND, CA 948040000

NAICS:
EPA ID: CAL000395674
Create Date: 2014-04-10 09:32:29
NAICS Code: 811111
NAICS Description: General Automotive Repair
Issued EPA ID Date: 2014-04-10 09:32:29
Inactive Date: Not reported
Facility Name: NUTIVA
Facility Address: 213 W CUTTING BLVD
Facility Address 2: Not reported
Facility City: RICHMOND
Facility County: 07
Facility State: CA
Facility Zip: 94804

F61 **SASOL WAX NORTH AMERICA CORP** **CONTRA COSTA CO. SITE LIST** **S103978906**
ESE **211 W CUTTING BLVD** **N/A**
< 1/8 **RICHMOND, CA 94804**
0.094 mi.
497 ft. **Site 3 of 5 in cluster F**

Relative: **Lower**
Actual: **9 ft.**

CONTRA COSTA CO. SITE LIST:
Name: SASOL WAX NORTH AMERICA CORP
Address: 211 W CUTTING BLVD
City: RICHMOND
Facility ID: FA0033232
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: LESS THAN 1000 LBS

SASOL WAX NORTH AMERICA CORP (Continued) **S103978906**

Region: CONTRA COSTA
Cupa Number: 770719

Name: SASOL WAX NORTH AMERICA CORP
Address: 211 W CUTTING BLVD
City: RICHMOND
Facility ID: FA0033232
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: 12 - <25 TONS/YEAR
Region: CONTRA COSTA
Cupa Number: 770719

Name: SASOL WAX NORTH AMERICA CORP
Address: 211 W CUTTING BLVD
City: RICHMOND
Facility ID: FA0033232
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: UNDERGROUND STORAGE TANK SITE
Region: CONTRA COSTA
Cupa Number: 770719

Name: SAN FRANCISCO PARTS DISTRIBUTION CTR
Address: 211 W CUTTING BLVD
City: RICHMOND
Facility ID: FA0029914
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP GENERAL
Region: CONTRA COSTA
Cupa Number: 773244

62
NNW
< 1/8
0.100 mi.
527 ft.

AT&T MOBILITY/W CUTTING (26927) **CONTRA COSTA CO. SITE LIST** **S105086158**
321 CANAL BLVD **N/A**
RICHMOND, CA 94804

Relative: Higher

Actual: 12 ft.

CONTRA COSTA CO. SITE LIST:
Name: AT&T MOBILITY/W CUTTING (26927)
Address: 321 CANAL BLVD
City: RICHMOND
Facility ID: FA0030151
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: LESS THAN 1000 LBS
Region: CONTRA COSTA
Cupa Number: 773482

G63 **SANGAMO BIOSCIENCES INC** **RCRA NonGen / NLR** **1024797431**
SSW **501 CANAL BLVD STE A100** **CAL000188265**
< 1/8 **RICHMOND, CA 94804**
0.100 mi.
528 ft. **Site 1 of 6 in cluster G**

Relative:
Higher

Actual:
10 ft.

RCRA NonGen / NLR:

Date form received by agency:	1998-04-28 00:00:00.0
Facility name:	SANGAMO BIOSCIENCES INC
Facility address:	501 CANAL BLVD STE A100 RICHMOND, CA 94804-0000
EPA ID:	CAL000188265
Contact:	JEFF GARNES
Contact address:	501 CANAL BLVD STE A100 RICHMOND, CA 94804
Contact country:	Not reported
Contact telephone:	510-307-7254
Contact email:	JGARNES@SANGAMO.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JEFF GARNES
Owner/operator address:	501 CANAL BLVD STE A100 RICHMOND, CA 94804
Owner/operator country:	Not reported
Owner/operator telephone:	510-307-7254
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SANGAMO THERAPEUTICS, INC
Owner/operator address:	501 CANAL BLVD STE A100 RICHMOND, CA 94804
Owner/operator country:	Not reported
Owner/operator telephone:	510-970-6000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No

SANGAMO BIOSCIENCES INC (Continued) **1024797431**

Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

G64 **WEST MARINE** **HAZNET** **S113134629**
SSW **501 CANAL BLVD STE D** **CONTRA COSTA CO. SITE LIST** **N/A**
< 1/8 **RICHMOND, CA 94804** **HWTS**
0.100 mi.
528 ft. **Site 2 of 6 in cluster G**

Relative:
Higher

Actual:
10 ft.

HAZNET:

Name:	WEST MARINE
Address:	501 CANAL BLVD STE D
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 950760000
Contact:	MARIA RIOS
Telephone:	8317614925
Mailing Name:	Not reported
Mailing Address:	500 WESTRIDGE DR MS-G4
Year:	2019
Gepaid:	CAL000288037
TSD EPA ID:	OKD000402396
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H110 -
Tons:	0.00100
Year:	2019
Gepaid:	CAL000288037
TSD EPA ID:	IDD073114654
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:	0.04450
Year:	2019
Gepaid:	CAL000288037
TSD EPA ID:	IDD073114654
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.00150
Year:	2019
Gepaid:	CAL000288037
TSD EPA ID:	OKD000402396
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:	0.00250
Year:	2018
Gepaid:	CAL000288037

WEST MARINE (Continued) **S113134629**

TSD EPA ID: IDD073114654
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: 0.00100

Year: 2018
Gepaid: CAL000288037
TSD EPA ID: IDD073114654
CA Waste Code: 131 - Aqueous solution (2 < pH < 12.5) containing reactive anions ...
Disposal Method: H110 -
Tons: 0.00250

Year: 2018
Gepaid: CAL000288037
TSD EPA ID: IDD073114654
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: 0.00750

Year: 2017
Gepaid: CAL000288037
TSD EPA ID: NVT330010000
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: 0.0065

Year: 2017
Gepaid: CAL000288037
TSD EPA ID: NVT330010000
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: 0.074

Year: 2017
Gepaid: CAL000288037
TSD EPA ID: IDD073114654
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: 0.0055

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

Additional Info:
Year: 2013
Gen EPA ID: CAL000288037

Shipment Date: 20131212
Creation Date: 5/14/2014 22:15:13
Receipt Date: 20140107
Manifest ID: 009105468JJK

WEST MARINE (Continued) **S113134629**

Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131212
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20140107
Manifest ID:	009105468JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0165
Waste Quantity:	33
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131212
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20140107
Manifest ID:	009105468JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

WEST MARINE (Continued) **S113134629**

Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U159
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	U154
Additional Code 2:	U002
Additional Code 3:	D004
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20131212
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20140107
Manifest ID:	009105468JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0025
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:	20130201
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009059309JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D005
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:	D003

WEST MARINE (Continued) **S113134629**

Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130201
Creation Date:	6/29/2013 22:15:06
Receipt Date:	20130219
Manifest ID:	009059309JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130201
Creation Date:	6/29/2013 22:15:06
Receipt Date:	20130219
Manifest ID:	009059309JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	U154
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	U002
Additional Code 2:	D005
Additional Code 3:	D004
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20130201
Creation Date:	6/29/2013 22:15:06

WEST MARINE (Continued) **S113134629**

Receipt Date:	20130219
Manifest ID:	009059309JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130201
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009059309JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130201
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009059309JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	OKD000402396

WEST MARINE (Continued) **S113134629**

Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000288037
Shipment Date:	20100923
Creation Date:	2/10/2011 18:30:08
Receipt Date:	20101005
Manifest ID:	007173722JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D039
Meth Code:	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:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100923
Creation Date:	2/10/2011 18:30:08
Receipt Date:	20101005
Manifest ID:	007173722JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

WEST MARINE (Continued) **S113134629**

Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U159
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	U154
Additional Code 2:	U002
Additional Code 3:	D004
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20100923
Creation Date:	2/10/2011 18:30:08
Receipt Date:	20101005
Manifest ID:	007173722JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U154
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:	U002
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20100923
Creation Date:	2/10/2011 18:30:08
Receipt Date:	20101005
Manifest ID:	007173722JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P

WEST MARINE (Continued) **S113134629**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100923
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007173722JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100923
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007173722JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D005
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:	D003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100923

WEST MARINE (Continued) **S113134629**

Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007173722JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100923
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007173722JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100923
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007173722JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OKD000402396

WEST MARINE (Continued) **S113134629**

Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100923
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	007173722JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	OKD981588791
Trans 2 Name:	TRIAD TRANSPORT INC
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000288037
Shipment Date:	20141114
Creation Date:	4/29/2015 22:15:12
Receipt Date:	20141126
Manifest ID:	009106113JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

WEST MARINE (Continued) **S113134629**

Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141114
Creation Date:	4/29/2015 22:15:12
Receipt Date:	20141126
Manifest ID:	009106113JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141114
Creation Date:	4/29/2015 22:15:12
Receipt Date:	20141126
Manifest ID:	009106113JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0325
Waste Quantity:	65
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

WEST MARINE (Continued) **S113134629**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20141114
Creation Date:	4/29/2015 22:15:12
Receipt Date:	20141126
Manifest ID:	009106113JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS TRANSPORTATION
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000288037
Shipment Date:	20080702
Creation Date:	11/14/2008 18:30:08
Receipt Date:	20080703
Manifest ID:	000301335JJK
Trans EPA ID:	ORQ000007781
Trans Name:	GARRIS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	ORQ000007781
Trans Name:	GARRIS ENVIRONMENTAL SERVICES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.2508
Waste Quantity:	76
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

WEST MARINE (Continued) **S113134629**

Shipment Date:	20080702
Creation Date:	11/14/2008 18:30:08
Receipt Date:	20080703
Manifest ID:	000301335JJK
Trans EPA ID:	ORQ000007781
Trans Name:	GARRIS ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	ORQ000007781
Trans Name:	GARRIS ENVIRONMENTAL SERVICES
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:	H050 - Energy Recovery At This Site--Use As Fuel(Includes On-Site Fuel Blending)
Quantity Tons:	0.342
Waste Quantity:	90
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000288037

Shipment Date:	20120403
Creation Date:	6/16/2013 22:15:06
Receipt Date:	Not reported
Manifest ID:	009105156JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	U154
Meth Code:	- Not reported
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	U002
Additional Code 2:	D005
Additional Code 3:	D004
Additional Code 4:	D001
Additional Code 5:	Not reported

Shipment Date:	20120403
Creation Date:	6/16/2013 22:15:06
Receipt Date:	Not reported
Manifest ID:	009105156JJK

WEST MARINE (Continued) **S113134629**

Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120403
Creation Date:	6/16/2013 22:15:06
Receipt Date:	Not reported
Manifest ID:	009105156JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
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:	- Not reported
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20120403
Creation Date:	6/16/2013 22:15:06
Receipt Date:	Not reported
Manifest ID:	009105156JJK
Trans EPA ID:	MI0000263871
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported

WEST MARINE (Continued) **S113134629**

RCRA Code: Not reported
Meth Code: - Not reported
Quantity Tons: 0.0025
Waste Quantity: 5
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

Additional Info:
Year: 2017
Gen EPA ID: CAL000288037

Shipment Date: 20170920
Creation Date: 7/11/2018 18:31:13
Receipt Date: 20171009
Manifest ID: 017477533JJK
Trans EPA ID: MIK435642742
Trans Name: EQ INDUSTRIAL SERVICES
Trans 2 EPA ID: NED986382133
Trans 2 Name: SMITH SYSTEMS
TSDF EPA ID: NVT330010000
Trans Name: US ECOLOGY INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 331 - Off-specification, aged, or surplus organics
RCRA Code: U154
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 0.0435
Waste Quantity: 87
Quantity Unit: P
Additional Code 1: U002
Additional Code 2: D018
Additional Code 3: D004
Additional Code 4: D001
Additional Code 5: Not reported

Shipment Date: 20170920
Creation Date: 7/30/2018 18:30:10
Receipt Date: 20170921
Manifest ID: 017477532JJK
Trans EPA ID: MIK435642742
Trans Name: EQ INDUSTRIAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: IDD073114654
Trans Name: US ECOLOGY IDAHO INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 181 - Other inorganic solid waste Organics
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 0.0015

WEST MARINE (Continued) **S113134629**

Waste Quantity:	3
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170330
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	016028508JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170330
Creation Date:	7/24/2018 18:30:51
Receipt Date:	20170427
Manifest ID:	016028509JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	IDD073114654
Trans Name:	US ECOLOGY IDAHO INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

WEST MARINE (Continued) **S113134629**

Shipment Date:	20170330
Creation Date:	5/12/2018 18:30:23
Receipt Date:	20170413
Manifest ID:	016028508JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170330
Creation Date:	5/12/2018 18:30:23
Receipt Date:	20170413
Manifest ID:	016028508JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.024
Waste Quantity:	48
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20170330
Creation Date:	5/12/2018 18:30:23
Receipt Date:	20170413
Manifest ID:	016028508JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133

WEST MARINE (Continued) **S113134629**

Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	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:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170330
Creation Date:	5/12/2018 18:30:23
Receipt Date:	20170413
Manifest ID:	016028508JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170330
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	016028508JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	221 - Waste oil and mixed oil
RCRA Code:	Not reported

WEST MARINE (Continued) **S113134629**

Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20170330
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	016028508JJK
Trans EPA ID:	MIK435642742
Trans Name:	EQ INDUSTRIAL SERVICES
Trans 2 EPA ID:	NED986382133
Trans 2 Name:	SMITH SYSTEMS
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000288037
Shipment Date:	20150916
Creation Date:	5/24/2016 16:38:09
Receipt Date:	20151023
Manifest ID:	009104433JJK
Trans EPA ID:	NED986382133
Trans Name:	SMITH SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D039
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004

WEST MARINE (Continued) **S113134629**

Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	D035
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150916
Creation Date:	5/24/2016 16:38:09
Receipt Date:	20151023
Manifest ID:	009104433JJK
Trans EPA ID:	NED986382133
Trans Name:	SMITH SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U159
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	U154
Additional Code 2:	U002
Additional Code 3:	D004
Additional Code 4:	D001
Additional Code 5:	Not reported
Shipment Date:	20150916
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	009104433JJK
Trans EPA ID:	NED986382133
Trans Name:	SMITH SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0005
Waste Quantity:	1
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

WEST MARINE (Continued) **S113134629**

Shipment Date:	20150916
Creation Date:	5/24/2016 16:38:09
Receipt Date:	20151023
Manifest ID:	009104433JJK
Trans EPA ID:	NED986382133
Trans Name:	SMITH SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150916
Creation Date:	5/24/2016 16:38:09
Receipt Date:	20151023
Manifest ID:	009104433JJK
Trans EPA ID:	NED986382133
Trans Name:	SMITH SYSTEMS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	OKD000402396
Trans Name:	EQ OKLAHOMA INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.001
Waste Quantity:	2
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CONTRA COSTA CO. SITE LIST:

Name:	WEST MARINE #546
Address:	501 CANAL BLVD D
City:	RICHMOND
Facility ID:	FA0031496
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HWG: LESS THAN 5 TONS/YEAR
Region:	CONTRA COSTA

WEST MARINE (Continued) **S113134629**

Cupa Number: 774388

HWTS:

Name:	WEST MARINE
Address:	501 CANAL BLVD STE D
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948043522
EPA ID:	CAL000288037
Inactive Date:	Not reported
Create Date:	11/08/2004
Last Act Date:	09/19/2019
Mailing Name:	Not reported
Mailing Address:	500 WESTRIDGE DR MS-G4
Mailing Address 2:	Not reported
Mailing City,State,Zip:	WATSONVILLE, CA 950760000
Owner Name:	WEST MARINE PRODUCTS INC
Owner Address:	500 WESTRIDGE DR
Owner Address 2:	Not reported
Owner City,State,Zip:	WATSONVILLE, CA 950760000
Contact Name:	MARIA RIOS
Contact Address:	TAX DEPARTMENT
Contact Address 2:	500 WESTRIDGE DR. MS-G4
City,State,Zip:	WATSONVILLE, CA 95076

NAICS:

EPA ID:	CAL000288037
Create Date:	2004-11-08 15:35:55
NAICS Code:	453998
NAICS Description:	All Other Miscellaneous Store Retailers (except Tobacco Stores)
Issued EPA ID Date:	2004-11-08 15:35:55
Inactive Date:	Not reported
Facility Name:	WEST MARINE
Facility Address:	501 CANAL BLVD STE D
Facility Address 2:	Not reported
Facility City:	RICHMOND
Facility County:	07
Facility State:	CA
Facility Zip:	948043522

G65 **SANGAMO THERAPEUTICS** **CERS HAZ WASTE** **S121746456**
SSW **501 CANAL BLVD STE A100** **CERS** **N/A**
< 1/8 **RICHMOND, CA 94804**
0.100 mi.
528 ft. **Site 3 of 6 in cluster G**

Relative:
Higher

Actual:
10 ft.

CERS HAZ WASTE:

Name:	SANGAMO THERAPEUTICS
Address:	501 CANAL BLVD STE A100
City,State,Zip:	RICHMOND, CA 94804
Site ID:	150842
CERS ID:	10484038
CERS Description:	Hazardous Waste Generator

CERS:

Name:	SANGAMO THERAPEUTICS
Address:	501 CANAL BLVD STE A100

SANGAMO THERAPEUTICS (Continued) **S121746456**

City,State,Zip: RICHMOND, CA 94804
Site ID: 150842
CERS ID: 10484038
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 150842
Site Name: Sangamo Therapeutics
Violation Date: 05-20-2016
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 05/26/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 07-19-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-18-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-18-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2019
Violations Found: No

SANGAMO THERAPEUTICS (Continued) **S121746456**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-20-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-20-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 150842
Site Name: Sangamo Therapeutics
Site Address: 501 CANAL BLVD STE A100
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 05-20-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Chris Holman
Entity Title: Director, Facilities
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: Sangamo Therapeutics
Entity Title: Not reported
Affiliation Address: 501 Canal Blvd Ste A100
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: United States

SANGAMO THERAPEUTICS (Continued) **S121746456**

Affiliation Zip:	94804
Affiliation Phone:	(510) 970-6000
Affiliation Type Desc:	Parent Corporation
Entity Name:	Sangamo BioSciences
Entity Title:	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:	Wareham Development
Entity Title:	Not reported
Affiliation Address:	1120 Nye Street; Suite 400
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94901
Affiliation Phone:	(415) 457-4964
Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200
Affiliation Type Desc:	Environmental Contact
Entity Name:	Jeff Garnes
Entity Title:	Not reported
Affiliation Address:	501 Canal Blvd Ste A100
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Document Preparer
Entity Name:	Anne-Marie Bakker
Entity Title:	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:	501 Canal Blvd.; Suite A100

SANGAMO THERAPEUTICS (Continued) **S121746456**

Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Sangamo Therapeutics
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 970-6000

G66 **WEST MARINE #546** **CERS HAZ WASTE** **S121749759**
SSW **501 CANAL BLVD STE D** **N/A**
< 1/8 **RICHMOND, CA 94804**
0.100 mi.
528 ft. **Site 4 of 6 in cluster G**

Relative:
Higher

Actual:
10 ft.

CERS HAZ WASTE:

Name:	WEST MARINE #546
Address:	501 CANAL BLVD STE D
City,State,Zip:	RICHMOND, CA 94804
Site ID:	171055
CERS ID:	10592086
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	171055
Site Name:	West Marine #546
Violation Date:	09-17-2014
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 10/01/2014.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	171055
Site Name:	West Marine #546
Violation Date:	06-24-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 10/01/2014.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	171055
Site Name:	West Marine #546
Violation Date:	08-14-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22,

WEST MARINE #546 (Continued) **S121749759**

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 08/31/2019. OBSERVATION: Containers of paint located in the processing area and hazardous waste storage area were observed without hazardous waste labels. Observed paint cans in a container labeled universal waste. Flammable waste label did not have the physical state designated. CORRECTIVE ACTION: Facility should process returns/damages in a timely manner and place hazardous waste in appropriately labeled and closed containers. Submit photos to the CUPA demonstrating that the containers listed above have been properly labeled.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 171055
Site Name: West Marine #546
Violation Date: 04-01-2019
Citation: HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)
Violation Description: Failure to report program data electronically.
Violation Notes: Returned to compliance on 04/12/2019. OBSERVATION: AS OF APRIL 1, 2019, A COMPLETE AND CORRECT CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) FACILITY INFORMATION SUBMITTAL ELEMENT HAS NOT BEEN RECEIVED/ACCEPTED BY CCHSHMP. CORRECTIVE ACTION: IMMEDIATELY LOG ONTO CERS (https://cers.calepa.ca.gov/) AND SUBMIT COMPLETE/CORRECT FACILITY INFORMATION SUBMITTAL ELEMENT.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-14-2019
Violations Found: Yes

WEST MARINE #546 (Continued) **S121749759**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-05-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-17-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-24-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 171055
Site Name: West Marine #546
Site Address: 501 CANAL BLVD STE D
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 04-01-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 171055
Site Name: West Marine #546
Site Address: 501 CANAL BLVD STE D
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 06-24-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department

WEST MARINE #546 (Continued) **S121749759**

Enf Action Program: HW
Enf Action Source: CERS

Site ID: 171055
Site Name: West Marine #546
Site Address: 501 CANAL BLVD STE D
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 08-14-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 171055
Site Name: West Marine #546
Site Address: 501 CANAL BLVD STE D
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 09-17-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 501 Canal Blvd Ste D
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: David Goupil
Entity Title: Retail Facilities 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: Legal Owner
Entity Name: WEST MARINE
Entity Title: Not reported
Affiliation Address: 500 Westridge Dr.
Affiliation City: Watsonville
Affiliation State: CA
Affiliation Country: United States

WEST MARINE #546 (Continued) **S121749759**

Affiliation Zip:	95076
Affiliation Phone:	(831) 728-2700
Affiliation Type Desc:	Parent Corporation
Entity Name:	West Marine 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:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200
Affiliation Type Desc:	Environmental Contact
Entity Name:	David Goupil
Entity Title:	Not reported
Affiliation Address:	500 Westridge Dr.
Affiliation City:	Watsonville
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	95076
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	WEST MARINE
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 965-9922
Affiliation Type Desc:	Document Preparer
Entity Name:	David Goupil
Entity Title:	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

G67 **WEST MARINE** **RCRA NonGen / NLR** **1024810087**
SSW **501 CANAL BLVD STE D** **CAL000288037**
< 1/8 **RICHMOND, CA 94804**
0.100 mi.
528 ft. **Site 5 of 6 in cluster G**

Relative:
Higher

Actual:
10 ft.

RCRA NonGen / NLR:

Date form received by agency:	2004-11-08 00:00:00.0
Facility name:	WEST MARINE
Facility address:	501 CANAL BLVD STE D RICHMOND, CA 94804-3522
EPA ID:	CAL000288037
Mailing address:	500 WESTRIDGE DR MS-G4 WATSONVILLE, CA 95076-0000
Contact:	MARIA RIOS
Contact address:	TAX DEPARTMENT 500 WESTRIDGE DR. MS-G4 WATSONVILLE, CA 95076
Contact country:	Not reported
Contact telephone:	831-761-4925
Contact email:	MARIARI@WESTMARINE.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WEST MARINE PRODUCTS INC
Owner/operator address:	500 WESTRIDGE DR WATSONVILLE, CA 95076
Owner/operator country:	Not reported
Owner/operator telephone:	831-761-4925
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	MARIA RIOS
Owner/operator address:	TAX DEPARTMENT 500 WESTRIDGE DR. MS-G4 WATSONVILLE, CA 95076
Owner/operator country:	Not reported
Owner/operator telephone:	831-761-4925
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No

WEST MARINE (Continued) **1024810087**

On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

G68 **SANGAMO THERAPEUTICS** **CONTRA COSTA CO. SITE LIST** **S113098546**
SSW **501 CANAL BLVD A100** **N/A**
< 1/8 **RICHMOND, CA 94804**
0.100 mi.
528 ft. **Site 6 of 6 in cluster G**

Relative:
Higher

Actual:
10 ft.

CONTRA COSTA CO. SITE LIST:

Name:	SANGAMO THERAPEUTICS
Address:	501 CANAL BLVD A100
City:	RICHMOND
Facility ID:	FA0031110
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HMBP: 1K-10K LBS, 20+ EMPLOYEES
Region:	CONTRA COSTA
Cupa Number:	774203

Name:	SANGAMO THERAPEUTICS
Address:	501 CANAL BLVD A100
City:	RICHMOND
Facility ID:	FA0031110
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HWG: LESS THAN 5 TONS/YEAR
Region:	CONTRA COSTA
Cupa Number:	774203

E69 **CONCORD ENGINEERING INC** **RCRA-SQG** **1000180329**
NNW **835 NATIONAL COURT** **FINDS** **CAD082804485**
< 1/8 **RICHMOND, CA 94804** **ECHO**
0.100 mi.
528 ft. **Site 6 of 16 in cluster E**

Relative:
Higher

Actual:
11 ft.

RCRA-SQG:

Date form received by agency:	1996-09-01 00:00:00.0
Facility name:	CONCORD ENGINEERING INC
Facility address:	835 NATIONAL COURT RICHMOND, CA 94804
EPA ID:	CAD082804485
Mailing address:	NATIONAL COURT RICHMOND, CA 94804
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US

CONCORD ENGINEERING INC (Continued) **1000180329**

Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Land type:	Facility is not located on Indian land. Additional information is not known.
Classification:	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:	VERIFLO CORP
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	NOT REQUIRED
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

CONCORD ENGINEERING INC (Continued) **1000180329**

Facility Has Received Notices of Violations:
- Regulation violated: Not reported
- Area of violation: Generators - General
- Date violation determined: 1984-06-26 00:00:00.0
- Date achieved compliance: 1984-06-26 00:00:00.0
- Violation lead agency: State
  - Enforcement action: Not reported
  - Enforcement action date: Not reported
  - Enf. disposition status: Not reported
  - Enf. disp. status date: Not reported
  - Enforcement lead agency: Not reported
  - Proposed penalty amount: Not reported
  - Final penalty amount: Not reported
  - Paid penalty amount: Not reported

Evaluation Action Summary:
- Evaluation date: 1984-06-26 00:00:00.0
- Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
- Area of violation: Generators - General
- Date achieved compliance: 1984-06-26 00:00:00.0
- Evaluation lead agency: State

FINDS:
- Registry ID: 110002660932

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: 1000180329
- Registry ID: 110002660932
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002660932
- Name: CONCORD ENGINEERING INC
- Address: 835 NATIONAL COURT
- City,State,Zip: RICHMOND, CA 94804

E70 **ASBESTOS MGMT GROUP OF CA INC** **CONTRA COSTA CO. SITE LIST** **S102262302**
NNW **835 NATIONAL CT A** **N/A**
< 1/8 **RICHMOND, CA 94804**
0.100 mi.
528 ft. **Site 7 of 16 in cluster E**

Relative: **Higher**

Actual: **11 ft.**

CONTRA COSTA CO. SITE LIST:
- Name: ASBESTOS MGMT GROUP OF CA INC
- Address: 835 NATIONAL CT A
- City: RICHMOND
- Facility ID: FA0028247
- Billing Status: INACTIVE, NON-BILLABLE

ASBESTOS MGMT GROUP OF CA INC (Continued) **S102262302**

Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP GENERAL
Region: CONTRA COSTA
Cupa Number: 771489

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71 **POINT SAN PABLO YACHT CLUB** **RCRA NonGen / NLR** **1024802062**
South **700 W CUTTING BLVD** **CAL000236266**
< 1/8 **RICHMOND, CA 94804**
0.100 mi.
530 ft.

Relative:
Lower

Actual:
3 ft.

RCRA NonGen / NLR:
Date form received by agency: 2002-03-08 00:00:00.0
Facility name: POINT SAN PABLO YACHT CLUB
Facility address: 700 W CUTTING BLVD
RICHMOND, CA 94804
EPA ID: CAL000236266
Mailing address: PO BOX 70307
RICHMOND, CA 94807-0000
Contact: GLENDA LINN
Contact address: PO BOX 70307
RICHMOND, CA 94807
Contact country: Not reported
Contact telephone: 510-375-0289
Contact email: HARBORMASTER.PSPYC@YAHOO.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: GLENDA LINN
Owner/operator address: PO BOX 70307
RICHMOND, CA 94807
Owner/operator country: Not reported
Owner/operator telephone: 510-375-0289
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: POINT SAN PABLO YACHT CLUB
Owner/operator address: 700 W CUTTING BLVD
RICHMOND, CA 94804
Owner/operator country: Not reported
Owner/operator telephone: 510-233-1046
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

POINT SAN PABLO YACHT CLUB (Continued) **1024802062**

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

D72 **GREENWOOD'S CARBURETION** **CONTRA COSTA CO. SITE LIST** **S102261908**
West **999 W CUTTING BLVD 10** **N/A**
< 1/8 **POINT RICHMOND, CA 94801**
0.101 mi.
531 ft. **Site 3 of 5 in cluster D**

Relative: **Higher**
Actual: **15 ft.**

CONTRA COSTA CO. SITE LIST:

Name:	GREENWOOD'S CARBURETION
Address:	999 W CUTTING BLVD 10
City:	POINT RICHMOND
Facility ID:	FA0033477
Billing Status:	INACTIVE, NON-BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HWG: LESS THAN 5 TONS/YEAR
Region:	CONTRA COSTA
Cupa Number:	770967

D73 **AUTO POINT MOTORS** **EMI** **S117047813**
West **999 W CUTTING BLVD #3** **CONTRA COSTA CO. SITE LIST** **N/A**
< 1/8 **POINT RICHMOND, CA 94804**
0.101 mi.
531 ft. **Site 4 of 5 in cluster D**

Relative: **Higher**
Actual: **15 ft.**

EMI:

Name:	REYES BODY & FRAME
Address:	999 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Year:	2018
County Code:	7
Air Basin:	SF
Facility ID:	200789
Air District Name:	BA
SIC Code:	7532
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.0084
Reactive Organic Gases Tons/Yr:	0.00829836

AUTO POINT MOTORS (Continued) **S117047813**

Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr: Not reported

CONTRA COSTA CO. SITE LIST:
Name: AUTO POINT MOTORS
Address: 999 W CUTTING BLVD #3
City: POINT RICHMOND
Facility ID: FA0029384
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: 1K-10K LBS, 0-19 EMPLOYEES
Region: CONTRA COSTA
Cupa Number: 772704

Name: AUTO POINT MOTORS
Address: 999 W CUTTING BLVD #3
City: POINT RICHMOND
Facility ID: FA0029384
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: LESS THAN 5 TONS/YEAR
Region: CONTRA COSTA
Cupa Number: 772704

D74 **AUTO POINT MOTORS** **CERS HAZ WASTE S121794808**
West **999 W. CUTTING SUITE #3** **CERS N/A**
< 1/8 **POINT RICHMOND, CA 94804**
0.101 mi.
531 ft. **Site 5 of 5 in cluster D**

Relative:
Higher

Actual:
15 ft.

CERS HAZ WASTE:
Name: AUTO POINT MOTORS
Address: 999 W. CUTTING SUITE #3
City,State,Zip: POINT RICHMOND, CA 94804
Site ID: 9622
CERS ID: 10586677
CERS Description: Hazardous Waste Generator

CERS:
Name: AUTO POINT MOTORS
Address: 999 W. CUTTING SUITE #3
City,State,Zip: POINT RICHMOND, CA 94804
Site ID: 9622
CERS ID: 10586677
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 9622
Site Name: Auto Point Motors
Violation Date: 12-09-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Training - General
Violation Notes: Returned to compliance on 04/19/2016.

AUTO POINT MOTORS (Continued) **S121794808**

Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Violation Date: 12-09-2015
Citation: HSC 6.5 Multiple Sections - California Health and Safety Code, Chapter 6.5, Section(s) Multiple Sections
Violation Description: Haz Waste Generator Program - Abandonment/Illegal Disposal/Unauthorized Treatment - General
Violation Notes: Returned to compliance on 12/09/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Violation Date: 07-25-2018
Citation: 40 CFR 1 265.31 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes: Returned to compliance on 08/24/2018. OBSERVATION: Waste oil] was observed in secondary containment and on top of drums. CORRECTIVE ACTION: Submit photos/documentation to the CUPA demonstrating the spill has been properly removed and managed.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Violation Date: 03-02-2016
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Training - General
Violation Notes: Returned to compliance on 04/19/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Violation Date: 07-25-2018
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 08/23/2018. OBSERVATION: The business failed to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a

AUTO POINT MOTORS (Continued) **S121794808**

hazardous material including familiarity with the emergency response plan or failure to document and maintain training records for a minimum of three years. CORRECTIVE ACTION: Establish and electronically submit an employee training program containing provisions to ensure initial and annual training for all employees in safety procedures in the event of a release or threatened release of a hazardous material and document and maintain training records for a minimum of three years.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Violation Date: 06-24-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/25/2014.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Violation Date: 12-09-2015
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 12/09/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Violation Date: 12-09-2015
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 03/02/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Violation Date: 07-25-2018
Citation: 22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description: Failure to properly label hazardous waste accumulation containers and portable tanks with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes: Returned to compliance on 08/24/2018. OBSERVATION: All drums were observed without a hazardous waste label. CORRECTIVE ACTION: Submit a

AUTO POINT MOTORS (Continued) **S121794808**

photo to the CUPA demonstrating that the container listed above has been properly labeled.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Violation Date: 03-02-2016
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 04/19/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Violation Date: 04-01-2019
Citation: HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)
Violation Description: Failure to report program data electronically.
Violation Notes: Returned to compliance on 04/08/2019. OBSERVATION: AS OF APRIL 1, 2019, A COMPLETE AND CORRECT CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) FACILITY INFORMATION SUBMITTAL ELEMENT HAS NOT BEEN RECEIVED/ACCEPTED BY CCHSHMP. CORRECTIVE ACTION: IMMEDIATELY LOG ONTO CERS (https://cers.calepa.ca.gov/) AND SUBMIT COMPLETE/CORRECT FACILITY INFORMATION SUBMITTAL ELEMENT.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Violation Date: 12-09-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 04/19/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Violation Date: 04-01-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 04/08/2019. OBSERVATION: AS OF APRIL 1, 2019, CCHSHMP HAS NOT RECEIVED/ACCEPTED A COMPLETE AND CORRECT CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) SUBMITTAL FOR THE FOLLOWING SUBMITTAL ELEMENT(S): Facility Information AND/OR Hazardous Materials Inventory AND/OR Emergency Response/Training Plans

AUTO POINT MOTORS (Continued) **S121794808**

CORRECTIVE ACTION: IMMEDIATELY LOG ONTO CERS (https://cers.calepa.ca.gov/) AND SUBMIT COMPLETE/CORRECT Facility Information AND OR Hazardous Materials Inventory AND/OR Emergency Response/Training Plans.

Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Violation Date: 06-24-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/25/2014.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Violation Date: 12-09-2015
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 03/02/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 03-02-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-24-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

AUTO POINT MOTORS (Continued) **S121794808**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-02-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-24-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-27-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2019
Violations Found: Yes

AUTO POINT MOTORS (Continued) **S121794808**

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-25-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-24-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-24-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 9622
Site Name: Auto Point Motors
Site Address: 999 W. CUTTING SUITE #3
Site City: POINT RICHMOND
Site Zip: 94804
Enf Action Date: 03-02-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 9622

AUTO POINT MOTORS (Continued) **S121794808**

Site Name: Auto Point Motors
Site Address: 999 W. CUTTING SUITE #3
Site City: POINT RICHMOND
Site Zip: 94804
Enf Action Date: 03-27-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UNSPEC
Enf Action Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Site Address: 999 W. CUTTING SUITE #3
Site City: POINT RICHMOND
Site Zip: 94804
Enf Action Date: 04-01-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Site Address: 999 W. CUTTING SUITE #3
Site City: POINT RICHMOND
Site Zip: 94804
Enf Action Date: 04-01-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Site Address: 999 W. CUTTING SUITE #3
Site City: POINT RICHMOND
Site Zip: 94804
Enf Action Date: 06-24-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Site Address: 999 W. CUTTING SUITE #3
Site City: POINT RICHMOND
Site Zip: 94804
Enf Action Date: 06-24-2014

AUTO POINT MOTORS (Continued) **S121794808**

Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Site Address: 999 W. CUTTING SUITE #3
Site City: POINT RICHMOND
Site Zip: 94804
Enf Action Date: 07-25-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Site Address: 999 W. CUTTING SUITE #3
Site City: POINT RICHMOND
Site Zip: 94804
Enf Action Date: 07-25-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Site Address: 999 W. CUTTING SUITE #3
Site City: POINT RICHMOND
Site Zip: 94804
Enf Action Date: 12-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 9622
Site Name: Auto Point Motors
Site Address: 999 W. CUTTING SUITE #3
Site City: POINT RICHMOND
Site Zip: 94804
Enf Action Date: 12-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW

AUTO POINT MOTORS (Continued) **S121794808**

Enf Action Source: CERS

Affiliation:

Affiliation Type Desc: Document Preparer
Entity Name: Art Butradee
Entity Title: 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: Art Butradee
Entity Title: Not reported
Affiliation Address: 999 W Cutting Suite #3
Affiliation City: Point Richmond
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94804
Affiliation Phone: (510) 232-0000

Affiliation Type Desc: Property Owner
Entity Name: Art Butradee
Entity Title: Not reported
Affiliation Address: 999 W Cutting Blvd 3
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94804
Affiliation Phone: (510) 232-0000

Affiliation Type Desc: Environmental Contact
Entity Name: Art Butradee
Entity Title: Not reported
Affiliation Address: 999 W CUTTING BLVD
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 999 W Cutting Suite #3
Affiliation City: Point Richmond
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Auto Point Motors
Entity Title: Not reported
Affiliation Address: Not reported

AUTO POINT MOTORS (Continued) **S121794808**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 685-4492
Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200
Affiliation Type Desc:	Identification Signer
Entity Name:	Art Butradee
Entity Title:	Owner
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	Auto Point Motors
Entity Title:	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

E75 **HOEFER, INC.** **HAZNET** **S111859592**
North **760 NATIONAL CT.** **CONTRA COSTA CO. SITE LIST** **N/A**
< 1/8 **RICHMOND, CA 94804** **HWTS**
0.112 mi.
591 ft. **Site 8 of 16 in cluster E**

Relative:
Higher

Actual:
11 ft.

HAZNET:

Name:	HOEFER INC.
Address:	760 NATIONAL CT.
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 94804
Contact:	ALAN SMITHWICK
Telephone:	4155503471
Mailing Name:	Not reported
Mailing Address:	760 NATIONAL CT.
Year:	2018
Gepaid:	CAC002845621
TSD EPA ID:	CAD008302903
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site

HOEFER, INC. (Continued) **S111859592**

Tons:	0.00750
Year:	2018
Gepaid:	CAC002845621
TSD EPA ID:	CAD008302903
CA Waste Code:	122 - Alkaline solution without metals pH >= 12.5
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00500
Year:	2018
Gepaid:	CAC002845621
TSD EPA ID:	CAD008302903
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00500
Year:	2018
Gepaid:	CAC002845621
TSD EPA ID:	CAD008302903
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00400
Year:	2018
Gepaid:	CAC002845621
TSD EPA ID:	CAD008302903
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.62500
Year:	2018
Gepaid:	CAC002845621
TSD EPA ID:	CAT080014079
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:	0.00150
Year:	2018
Gepaid:	CAC002845621
TSD EPA ID:	CAD008302903
CA Waste Code:	791 - Liquids with pH <= 2
Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.00500
Year:	2016
Gepaid:	CAC002845621
TSD EPA ID:	CAD008302903
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.0585

HOEFER, INC. (Continued) **S111859592**

Year: 2016
Gepaid: CAC002845621
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: 0.02

Year: 2016
Gepaid: CAC002845621
TSD EPA ID: CAD008302903
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.011

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

CONTRA COSTA CO. SITE LIST:
Name: HOEFER INC.
Address: 760 NATIONAL CT
City: RICHMOND
Facility ID: FA0031730
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: REPORTED ZERO
Region: CONTRA COSTA
Cupa Number: 774506

HWTS:
Name: HOEFER, INC.
Address: 760 NATIONAL CT.
Address 2: Not reported
City,State,Zip: RICHMOND, CA 94804
EPA ID: CAC002845621
Inactive Date: 04/22/2016
Create Date: 01/21/2016
Last Act Date: 04/22/2016
Mailing Name: Not reported
Mailing Address: 760 NATIONAL CT.
Mailing Address 2: Not reported
Mailing City,State,Zip: RICHMOND, CA 94804
Owner Name: HOEFER, INC.
Owner Address: 84 OCTOBER HILL RD.
Owner Address 2: Not reported
Owner City,State,Zip: HOLLISTON, MA 01746
Contact Name: ALAN SMITHWICK
Contact Address: 760 NATIONAL CT.
Contact Address 2: Not reported
City,State,Zip: RICHMOND, CA 94804

NAICS:
EPA ID: CAC002845621
Create Date: 2016-01-21 08:01:47
NAICS Code: 334516

HOEFER, INC. (Continued) **S111859592**

NAICS Description:	Analytical Laboratory Instrument Manufacturing
Issued EPA ID Date:	2016-01-21 08:01:47
Inactive Date:	2016-04-22 03:00:23
Facility Name:	HOEFER, INC.
Facility Address:	760 NATIONAL CT.
Facility Address 2:	Not reported
Facility City:	RICHMOND
Facility County:	07
Facility State:	CA
Facility Zip:	94804

E76 **HOEFER, INC.** **RCRA NonGen / NLR** **1024752341**
North **760 NATIONAL COURT** **CAC002972146**
< 1/8 **RICHMOND, CA 94804**
0.112 mi.
591 ft. **Site 9 of 16 in cluster E**

Relative:
Higher

Actual:
11 ft.

RCRA NonGen / NLR:

Date form received by agency:	2018-07-23 00:00:00.0
Facility name:	HOEFER, INC.
Facility address:	760 NATIONAL COURT RICHMOND, CA 94804
EPA ID:	CAC002972146
Contact:	ALAN SMITHWICK
Contact address:	760 NATIONAL COURT RICHMOND, CA 94804
Contact country:	Not reported
Contact telephone:	415-550-3471
Contact email:	ALAN.SMITHWICK@HOEFERINC.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	HOEFER, INC.
Owner/operator address:	84 OCTOBER HILL ROAD HOLLISTON, MA 01746
Owner/operator country:	Not reported
Owner/operator telephone:	508-893-3132
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	ALAN SMITHWICK
Owner/operator address:	760 NATIONAL COURT RICHMOND, CA 94804
Owner/operator country:	Not reported
Owner/operator telephone:	415-550-3471
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other

HOEFER, INC. (Continued) **1024752341**

Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

E77 **PROTECTOR USA INC** **CERS HAZ WASTE** **S117543097**
North **790 NATIONAL CT** **HAZNET** **N/A**
< 1/8 **RICHMOND, CA 94804** **CONTRA COSTA CO. SITE LIST**
0.113 mi. **CERS**
595 ft. **Site 10 of 16 in cluster E** **HWTS**

Relative: **Higher**
Actual: **11 ft.**

CERS HAZ WASTE:
Name: PROTECTOR BOATS SERVICE CENTER INC.
Address: 790 NATIONAL CT
City,State,Zip: RICHMOND, CA 94804
Site ID: 59069
CERS ID: 10611943
CERS Description: Hazardous Waste Generator

HAZNET:
Name: PROTECTOR USA INC
Address: 790 NATIONAL CT
Address 2: Not reported
City,State,Zip: RICHMOND, CA 948042008
Contact: LINDA PELLETIER
Telephone: 5102373200
Mailing Name: Not reported
Mailing Address: 790 NATIONAL COURT

Year: 2016
Gepaid: CAL000395584
TSD EPA ID: UTD981552177
CA Waste Code: 213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.22935

Year: 2016
Gepaid: CAL000395584
TSD EPA ID: UTD981552177
CA Waste Code: 352 - Other organic solids

PROTECTOR USA INC (Continued) **S117543097**

Disposal Method:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.05
Year:	2015
Gepaid:	CAL000395584
TSD EPA ID:	UTD981552177
CA Waste Code:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, Etc.)
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.35445
Year:	2015
Gepaid:	CAL000395584
TSD EPA ID:	UTD981552177
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:	0.075

Additional Info:

Year:	2015
Gen EPA ID:	CAL000395584
Shipment Date:	20151001
Creation Date:	5/4/2016 22:15:28
Receipt Date:	20151015
Manifest ID:	002705455GBF
Trans EPA ID:	CAR000162636
Trans Name:	ABE ARENS BROTHERS ENVIRONMENTAL INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL INC
TSDF EPA ID:	UTD981552177
Trans Name:	ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.14595
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150817
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20150908
Manifest ID:	002705396GBF
Trans EPA ID:	CAR000162636
Trans Name:	ABE ARENS BROTHERS ENVIRONMENTAL INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL INC
TSDF EPA ID:	UTD981552177

PROTECTOR USA INC (Continued) **S117543097**

Trans Name:	ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150303
Creation Date:	8/10/2015 22:15:28
Receipt Date:	20150325
Manifest ID:	002591877GBF
Trans EPA ID:	CAR000162636
Trans Name:	ABE ARENS BROTHERS ENVIRONMENTAL INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL INC
TSDF EPA ID:	UTD981552177
Trans Name:	ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000395584
Shipment Date:	20151001
Creation Date:	5/4/2016 22:15:28
Receipt Date:	20151015
Manifest ID:	002705455GBF
Trans EPA ID:	CAR000162636
Trans Name:	ABE ARENS BROTHERS ENVIRONMENTAL INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL INC
TSDF EPA ID:	UTD981552177
Trans Name:	ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.

PROTECTOR USA INC (Continued) **S117543097**

RCRA Code:	D018
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.14595
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150817
Creation Date:	1/21/2016 22:15:32
Receipt Date:	20150908
Manifest ID:	002705396GBF
Trans EPA ID:	CAR000162636
Trans Name:	ABE ARENS BROTHERS ENVIRONMENTAL INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL INC
TSDF EPA ID:	UTD981552177
Trans Name:	ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150303
Creation Date:	8/10/2015 22:15:28
Receipt Date:	20150325
Manifest ID:	002591877GBF
Trans EPA ID:	CAR000162636
Trans Name:	ABE ARENS BROTHERS ENVIRONMENTAL INC
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL INC
TSDF EPA ID:	UTD981552177
Trans Name:	ARAGONITE LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	213 - Hydrocarbon solvents (benzene, hexane, Stoddard, etc.
RCRA Code:	D018
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.2085
Waste Quantity:	50
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported

PROTECTOR USA INC (Continued) **S117543097**

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

CONTRA COSTA CO. SITE LIST:
Name: PROTECTOR BOATS SERVICE CENTER INC.
Address: 790 NATIONAL CT
City: RICHMOND
Facility ID: FA0036203
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: LESS THAN 1000 LBS
Region: CONTRA COSTA
Cupa Number: 774999

Name: PROTECTOR BOATS SERVICE CENTER INC.
Address: 790 NATIONAL CT
City: RICHMOND
Facility ID: FA0036203
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: LESS THAN 5 TONS/YEAR
Region: CONTRA COSTA
Cupa Number: 774999

CERS:
Name: PROTECTOR BOATS SERVICE CENTER INC.
Address: 790 NATIONAL CT
City,State,Zip: RICHMOND, CA 94804
Site ID: 59069
CERS ID: 10611943
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 59069
Site Name: Protector Boats Service Center Inc.
Violation Date: 02-19-2019
Citation: 22 CCR 12 66262.40(a) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.40(a)
Violation Description: Failure to keep a copy of each properly signed manifest for at least three years from the date the waste was accepted by the initial transporter. The manifest signed at the time the waste was accepted for transport shall be kept until receiving a signed copy from the designated facility which received the waste.
Violation Notes: Returned to compliance on 03/29/2019. OBSERVATION: Uniform Hazardous Waste Manifests were not available at the time of inspection. CORRECTIVE ACTION: Locate a copy of all manifests and submit copies to the CUPA.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 59069
Site Name: Protector Boats Service Center Inc.
Violation Date: 05-17-2016
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

PROTECTOR USA INC (Continued) **S117543097**

Violation Notes: Returned to compliance on 10/24/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 59069
Site Name: Protector Boats Service Center Inc.
Violation Date: 02-19-2019
Citation: HSC 6.95 25505(a)(4) - California Health and Safety Code, Chapter 6.95, Section(s) 25505(a)(4)
Violation Description: Failure to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material or failure to document and maintain training records for a minimum of three years.
Violation Notes: Returned to compliance on 03/29/2019. OBSERVATION: The business failed to provide initial and annual training to all employees in safety procedures in the event of a release or threatened release of a hazardous material including familiarity with the emergency response plan or failure to document and maintain training records for a minimum of three years. CORRECTIVE ACTION: Establish and electronically submit an employee training program containing provisions to ensure initial and annual training for all employees in safety procedures in the event of a release or threatened release of a hazardous material and document and maintain training records for a minimum of three years.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 59069
Site Name: Protector Boats Service Center Inc.
Violation Date: 05-17-2016
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 02/22/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-19-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-19-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW

PROTECTOR USA INC (Continued) **S117543097**

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-29-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-17-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-27-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-29-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-17-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-24-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

PROTECTOR USA INC (Continued) **S117543097**

Enforcement Action:

Site ID:	59069
Site Name:	Protector Boats Service Center Inc.
Site Address:	790 NATIONAL CT
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	02-19-2019
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	59069
Site Name:	Protector Boats Service Center Inc.
Site Address:	790 NATIONAL CT
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	02-19-2019
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HW
Enf Action Source:	CERS

Site ID:	59069
Site Name:	Protector Boats Service Center Inc.
Site Address:	790 NATIONAL CT
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	05-17-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	59069
Site Name:	Protector Boats Service Center Inc.
Site Address:	790 NATIONAL CT
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	05-17-2016
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HW
Enf Action Source:	CERS

Coordinates:

Site ID:	59069
Facility Name:	Protector Boats Service Center Inc.

PROTECTOR USA INC (Continued) **S117543097**

Env Int Type Code: HWG
Program ID: 10611943
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.928360
Longitude: -122.377710

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Danny Sanchez
Entity Title: Not reported
Affiliation Address: 124 Genoa Court
Affiliation City: Vacaville
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 95688
Affiliation Phone: (510) 418-7217

Affiliation Type Desc: Identification Signer
Entity Name: Linda Pelletier
Entity Title: Office Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Document Preparer
Entity Name: Linda Pelletier
Entity Title: 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: 790 National Court
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: Protector Boat Services Center, 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

PROTECTOR USA INC (Continued) **S117543097**

Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200

Affiliation Type Desc:	Environmental Contact
Entity Name:	Danny Sanchez
Entity Title:	Not reported
Affiliation Address:	790 National Ct
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	Danny Sanchez
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 418-7217

HWTS:

Name:	PROTECTOR USA INC
Address:	790 NATIONAL CT
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948042008
EPA ID:	CAL000395584
Inactive Date:	12/01/2016
Create Date:	04/07/2014
Last Act Date:	12/01/2016
Mailing Name:	Not reported
Mailing Address:	790 NATIONAL COURT
Mailing Address 2:	Not reported
Mailing City,State,Zip:	RICHMOND, CA 94804
Owner Name:	PROTECTOR USA INC
Owner Address:	327 FORBES AVE
Owner Address 2:	Not reported
Owner City,State,Zip:	SAN RAFAEL, CA 94901
Contact Name:	LINDA PELLETIER
Contact Address:	790 NATIONAL COURT
Contact Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 94804

NAICS:

EPA ID:	CAL000395584
Create Date:	2014-04-07 08:19:55
NAICS Code:	81149

PROTECTOR USA INC (Continued) **S117543097**

NAICS Description:	Other Personal and Household Goods Repair and Maintenance
Issued EPA ID Date:	2014-04-07 08:19:55
Inactive Date:	2016-12-01 00:00:00
Facility Name:	PROTECTOR USA INC
Facility Address:	790 NATIONAL CT
Facility Address 2:	Not reported
Facility City:	RICHMOND
Facility County:	07
Facility State:	CA
Facility Zip:	948042008

E78 **PROTECTOR BOATS SERVICE CENTER INC** **RCRA NonGen / NLR** **1026054838**
North **790 NATIONAL CT** **CAL000421713**
< 1/8 **RICHMOND, CA 94804**
0.113 mi.
595 ft. **Site 11 of 16 in cluster E**

Relative: **Higher**

Actual: **11 ft.**

RCRA NonGen / NLR:

Date form received by agency:	2020-03-03 00:00:00.0
Facility name:	PROTECTOR BOATS SERVICE CENTER INC
Facility address:	790 NATIONAL CT RICHMOND, CA 94804
EPA ID:	CAL000421713
Mailing address:	NATIONAL CT RICHMOND, CA 94804
Contact:	PABLO D SANCHEZ
Contact address:	NATIONAL CT RICHMOND, CA 94804
Contact country:	US
Contact telephone:	510-237-3200
Contact email:	PABLO@PROTECTORBOATSVC.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	PROTECTOR BOATS SERVICE CENTER INC
Owner/operator address:	GENOA ST VACAVILLE, CA 95688
Owner/operator country:	US
Owner/operator telephone:	510-418-7217
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	PROTECTOR BOATS SERVICE CENTER INC
Owner/operator address:	GENOA ST VACAVILLE, CA 95688
Owner/operator country:	US
Owner/operator telephone:	510-418-7217
Owner/operator email:	Not reported
Owner/operator fax:	Not reported

PROTECTOR BOATS SERVICE CENTER INC (Continued) **1026054838**

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): Not reported
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

E79 **BRILLIANT GROUP, INC.** **CERS HAZ WASTE** **S121743483**
North **750 NATIONAL CT STE 100** **CERS** **N/A**
< 1/8 **RICHMOND, CA 94804**
0.115 mi.
606 ft. **Site 12 of 16 in cluster E**

Relative: **Higher**
Actual: **11 ft.**

CERS HAZ WASTE:
Name: BRILLIANT GROUP, INC.
Address: 750 NATIONAL CT STE 100
City,State,Zip: RICHMOND, CA 94804
Site ID: 13547
CERS ID: 10593334
CERS Description: Hazardous Waste Generator

CERS:
Name: BRILLIANT GROUP, INC.
Address: 750 NATIONAL CT STE 100
City,State,Zip: RICHMOND, CA 94804
Site ID: 13547
CERS ID: 10593334
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 13547
Site Name: Brilliant Group, Inc.
Violation Date: 01-24-2017
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 04/07/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW

BRILLIANT GROUP, INC. (Continued) **S121743483**

Violation Source: CERS

Site ID: 13547
Site Name: Brilliant Group, Inc.
Violation Date: 01-24-2017
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 04/13/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 13547
Site Name: Brilliant Group, Inc.
Violation Date: 10-03-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/03/2014.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13547
Site Name: Brilliant Group, Inc.
Violation Date: 06-04-2019
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 07/03/2019. OBSERVATION: The Cleaning Station area had materials on the containers, rags in buckets, and it was unclear what was usable material and not hazardous waste. CORRECTIVE ACTION: By July 4, 2019, provide documentation to CCHSHMP, such as photos, that the Cleaning Station area has been cleaned up (drums are closed and labeled, rags are in the proper area for laundering, and secondary containment areas are clear of debris).
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 13547
Site Name: Brilliant Group, Inc.
Violation Date: 01-24-2017
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Training - General
Violation Notes: Returned to compliance on 04/13/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13547

BRILLIANT GROUP, INC. (Continued) **S121743483**

Site Name:	Brilliant Group, Inc.
Violation Date:	01-24-2017
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/25/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	13547
Site Name:	Brilliant Group, Inc.
Violation Date:	06-04-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 07/03/2019. OBSERVATION: The site map does not include adjacent streets or north orientation. The site map needs to show the portion of the shared warehouse that belongs to the facility. CORRECTIVE ACTION: By July 4, 2019, upload a complete site map to CERS that shows north orientation, adjacent streets, and the area of the shared warehouse that stores the facility's hazardous materials/waste.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	13547
Site Name:	Brilliant Group, Inc.
Violation Date:	06-04-2019
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 07/03/2019. OBSERVATION: The hazardous materials inventory submitted in CERS appears to under report some of the hazardous materials. The hazardous materials inventory does not provide the federal hazard categories or provides the outdated federal hazard category. The hazardous materials inventory does not include the temperature and pressure information. CORRECTIVE ACTION: By July 4, 2019, update the hazardous materials inventory in CERS to update for the correct amount of hazardous materials stored, provide updated federal hazard category information, and provide pressure and temperature information and submit.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	13547
Site Name:	Brilliant Group, Inc.
Violation Date:	06-04-2019
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",

BRILLIANT GROUP, INC. (Continued) **S121743483**

	name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 07/08/2019. OBSERVATION: Several containers had partially filled out hazardous waste labels. The hazardous waste labeled observed did not have accumulation start date information. CORRECTIVE ACTION: By July 4, 2019, provide documentation to CCHSHMP, such as photos, that the drums storing hazardous waste are closed and labeled and the labels include all required information.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	13547
Site Name:	Brilliant Group, Inc.
Violation Date:	06-04-2019
Citation:	22 CCR 12 66262.12 - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.12
Violation Description:	Failure to obtain an Identification Number prior to treating, storing, disposing of, transporting or offering for transportation any hazardous waste.
Violation Notes:	Returned to compliance on 07/05/2019. OBSERVATION: The facility EPA ID# is inactive. CCHSHMP provided an application for the facility to complete and submit to DTSC to reactivate the EPA ID#. CORRECTIVE ACTION: By July 4, 2019, provide information to CCHSHMP that the EPA ID# is active.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	04-13-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	06-04-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-03-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS

BRILLIANT GROUP, INC. (Continued) **S121743483**

Eval General Type: Other/Unknown
Eval Date: 11-04-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-08-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-03-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-13-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-04-2019
Violations Found: Yes

BRILLIANT GROUP, INC. (Continued) **S121743483**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-08-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 13547
Site Name: Brilliant Group, Inc.
Site Address: 750 NATIONAL CT STE 100
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 01-24-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 13547
Site Name: Brilliant Group, Inc.
Site Address: 750 NATIONAL CT STE 100
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 01-24-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 13547
Site Name: Brilliant Group, Inc.
Site Address: 750 NATIONAL CT STE 100
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 06-04-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 13547
Site Name: Brilliant Group, Inc.

BRILLIANT GROUP, INC. (Continued) **S121743483**

Site Address: 750 NATIONAL CT STE 100
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 06-04-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 13547
Site Name: Brilliant Group, Inc.
Site Address: 750 NATIONAL CT STE 100
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 10-03-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Contra Costa County Health Services Department
Entity Title: Not reported
Affiliation Address: 4585 Pacheco BlvdSuite 100
Affiliation City: Martinez
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94553
Affiliation Phone: (925) 655-3200

Affiliation Type Desc: Environmental Contact
Entity Name: Elizabeth Li
Entity Title: Not reported
Affiliation Address: 750 National Ct Ste 100
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 750 National Ct Ste 100
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Jones Development Company, LLC

BRILLIANT GROUP, INC. (Continued) **S121743483**

Entity Title:	Not reported
Affiliation Address:	2228 Livingston Street
Affiliation City:	Oakland
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94606
Affiliation Phone:	(510) 261-5500
Affiliation Type Desc:	Identification Signer
Entity Name:	Elizabeth Li
Entity Title:	Production 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:	Brilliant 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:	(415) 771-4757
Affiliation Type Desc:	Parent Corporation
Entity Name:	Brilliant 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
Affiliation Type Desc:	Document Preparer
Entity Name:	Elizabeth Li
Entity Title:	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:	Darren Bianchi
Entity Title:	Not reported
Affiliation Address:	750 National Ct Ste 100
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94804
Affiliation Phone:	(415) 519-8166

E80 **KENSINGTON LABORATORIES INC** **RCRA-SQG** **1000382355**
North **750 NATIONAL CT** **ENVIROSTOR** **CAD982491367**
< 1/8 **RICHMOND, CA 94707** **FINDS**
0.115 mi. **ECHO**
606 ft. **Site 13 of 16 in cluster E**

Relative:
Higher

Actual:
11 ft.

RCRA-SQG:

Date form received by agency:	1990-05-30 00:00:00.0
Facility name:	KENSINGTON LABORATORIES INC
Facility address:	750 NATIONAL CT RICHMOND, CA 94707
EPA ID:	CAD982491367
Contact:	ENVIRONMENTAL MANAGER
Contact address:	750 NATIONAL CT RICHMOND, CA 94707
Contact country:	US
Contact telephone:	415-620-0235
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:	KENSINGTON LABORATORIES
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

KENSINGTON LABORATORIES INC (Continued) **1000382355**

Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

ENVIROSTOR:
Name: KENSINGTON LABORATORIES, INC.
Address: 750 NATIONAL CT
City,State,Zip: RICHMOND, CA 94804
Facility ID: 71003082
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 15
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.92897
Longitude: -122.3766
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD982491367
Alias Type: EPA Identification Number
Alias Name: 110006479710
Alias Type: EPA (FRS #)
Alias Name: 71003082
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

KENSINGTON LABORATORIES INC (Continued) **1000382355**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

FINDS:
Registry ID: 110006479710

Click Here:

Environmental Interest/Information System:
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER

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

ECHO:

Envid:	1000382355
Registry ID:	110006479710
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110006479710
Name:	KENSINGTON LABORATORIES INC
Address:	750 NATIONAL COURT
City,State,Zip:	RICHMOND, CA 94804

E81 **BRILLIANT GROUP INC** **RCRA NonGen / NLR** **1025869183**
North **750 NATIONAL CT STE 100** **CAL000401091**
< 1/8 **RICHMOND, CA 94804**
0.115 mi.
606 ft. **Site 14 of 16 in cluster E**

Relative:
Higher

Actual:
11 ft.

RCRA NonGen / NLR:

Date form received by agency:	2014-10-06 00:00:00.0
Facility name:	BRILLIANT GROUP INC
Facility address:	750 NATIONAL CT STE 100 RICHMOND, CA 94804
EPA ID:	CAL000401091
Contact:	ELIZABETH LI
Contact address:	750 NATIONAL CT STE 100 RICHMOND, CA 94804
Contact country:	Not reported
Contact telephone:	415-519-8166
Contact email:	ELI@FLUORESCENTCOLOR.COM
EPA Region:	09

BRILLIANT GROUP INC (Continued) **1025869183**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: ELIZABETH LI
Owner/operator address: 750 NATIONAL CT STE 100
RICHMOND, CA 94804
Owner/operator country: Not reported
Owner/operator telephone: 415-519-8166
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: DARREN BIANCHI
Owner/operator address: 750 NATIONAL CT STE 100
RICHMOND, CA 94804
Owner/operator country: Not reported
Owner/operator telephone: 415-515-8166
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

E82 **DWH WAREHOUSE** **RCRA NonGen / NLR** **1016447676**
North **750 NATIONAL CT** **FINDS** **CAR000242958**
< 1/8 **RICHMOND, CA 94804** **ECHO**
0.115 mi.
606 ft. **Site 15 of 16 in cluster E**

Relative:
Higher

Actual:
11 ft.

RCRA NonGen / NLR:

Date form received by agency:	2013-12-03 00:00:00.0
Facility name:	DWH WAREHOUSE
Facility address:	750 NATIONAL CT STE DWH RICHMOND, CA 94804
EPA ID:	CAR000242958
Contact:	DONNIE W HOWELL
Contact address:	750 NATIONAL CT RICHMOND, CA 94804
Contact country:	US
Contact telephone:	510-255-6555
Telephone ext.:	1003
Contact email:	DON@DWHREMOVAL.COM
EPA Region:	09
Land type:	Private
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	NATL COURT PROPERTIES
Owner/operator address:	2228 LIVINGSTON ST OAKLAND, CA 94606
Owner/operator country:	US
Owner/operator telephone:	510-261-5500
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:	2011-01-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	DON HOWELL
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:	2013-12-03 00:00:00.
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

DWH WAREHOUSE (Continued) **1016447676**

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

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Transporters - General
Date violation determined: 2015-10-05 00:00:00.0
Date achieved compliance: 2015-11-12 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2015-11-02 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 2015-10-05 00:00:00.0
Date achieved compliance: 2016-05-17 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: 2015-11-02 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: State Statute or Regulation
Date violation determined: 2015-10-05 00:00:00.0
Date achieved compliance: 2016-05-17 00:00:00.0
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 2017-08-29 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 58000
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Transporters - General
Date violation determined: 2015-10-05 00:00:00.0

DWH WAREHOUSE (Continued) **1016447676**

Date achieved compliance: 2015-11-12 00:00:00.0
Violation lead agency: State
Enforcement action: SINGLE SITE CA/FO
Enforcement action date: 2017-08-29 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: 58000
Paid penalty amount: Not reported

Evaluation Action Summary:

Evaluation date: 2016-05-17 00:00:00.0
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2015-11-12 00:00:00.0
Evaluation: NOT A SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2015-10-05 00:00:00.0
Evaluation: SIGNIFICANT NON-COMPLIER
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2015-10-05 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 2015-11-12 00:00:00.0
Evaluation lead agency: State

Evaluation date: 2015-10-05 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: State Statute or Regulation
Date achieved compliance: 2016-05-17 00:00:00.0
Evaluation lead agency: State

FINDS:
Registry ID: 110056373703

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.

DWH WAREHOUSE (Continued) **1016447676**

ECHO:
- Envid: 1016447676
- Registry ID: 110056373703
- DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110056373703
- Name: DWH WAREHOUSE
- Address: 750 NATIONAL CT
- City,State,Zip: RICHMOND, CA 94804

E83 **BRILLIANT GROUP, INC.** **CONTRA COSTA CO. SITE LIST** **S117047795**
North **750 NATIONAL CT 100** **N/A**
< 1/8 **RICHMOND, CA 94804**
0.115 mi.
606 ft. **Site 16 of 16 in cluster E**

Relative: **Higher**
Actual: **11 ft.**

CONTRA COSTA CO. SITE LIST:
- Name: BRILLIANT GROUP, INC.
- Address: 750 NATIONAL CT 100
- City: RICHMOND
- Facility ID: FA0033059
- Billing Status: ACTIVE, BILLABLE
- Program Status: CONTRA COSTA CO. SITE LIST
- Program/Elements: HMBP: >100K-250K LBS, 0-19 EMPLOYEES
- Region: CONTRA COSTA
- Cupa Number: 770538

- Name: BRILLIANT GROUP, INC.
- Address: 750 NATIONAL CT 100
- City: RICHMOND
- Facility ID: FA0033059
- Billing Status: ACTIVE, BILLABLE
- Program Status: CONTRA COSTA CO. SITE LIST
- Program/Elements: HWG: LESS THAN 5 TONS/YEAR
- Region: CONTRA COSTA
- Cupa Number: 770538

- Name: BRILLIANT GROUP, INC.
- Address: 750 NATIONAL CT 100
- City: RICHMOND
- Facility ID: FA0033059
- Billing Status: INACTIVE, NON-BILLABLE
- Program Status: CONTRA COSTA CO. SITE LIST
- Program/Elements: TP: PERMIT BY RULE
- Region: CONTRA COSTA
- Cupa Number: 770538

F84 **RICHMOND YACHT HARBOR LTD CORP** **RCRA NonGen / NLR** **1025878061**
ESE **320 W CUTTING BLVD** **CAP000000001**
1/8-1/4 **RICHMOND, CA 94804**
0.136 mi.
719 ft. **Site 4 of 5 in cluster F**

Relative: **Lower**
Actual: **8 ft.**

RCRA NonGen / NLR:
- Date form received by agency: 2006-11-02 00:00:00.0
- Facility name: RICHMOND YACHT HARBOR LTD CORP
- Facility address: 320 W CUTTING BLVD
  RICHMOND, CA 94804

RICHMOND YACHT HARBOR LTD CORP (Continued) **1025878061**

EPA ID: CAP000000001
Mailing address: 4521 BARRETT AVE
RICHMOND, CA 94805
Contact: NORMA R SIMMONS
Contact address: 4521 BARRETT AVE
RICHMOND, CA 94805
Contact country: US
Contact telephone: 510-235-1176
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: NORMA SIMMONS PRES
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1986-11-07 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: RICHMOND YACHT HARBOR LTD
Owner/operator address: 320 W CUTTING BLVD
RICHMOND, CA 94804
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: 1986-01-01 00:00:00.
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

RICHMOND YACHT HARBOR LTD CORP (Continued) **1025878061**

Hazardous Waste Summary:

. Waste code: D008
. Waste name: LEAD

Violation Status: No violations found

F85 **RUTHERFORD BOAT SHOP INC** **HAZNET** **S113144598**
ESE **320 W CUTTING BLVD** **CONTRA COSTA CO. SITE LIST** **N/A**
1/8-1/4 **RICHMOND, CA 94804** **HWTS**
0.136 mi.
719 ft. **Site 5 of 5 in cluster F**

Relative: **Lower**
Actual: **8 ft.**

HAZNET:

Name:	RUTHERFORD BOAT SHOP INC
Address:	320 W CUTTING BLVD
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948042018
Contact:	JEFFREY A RUTHERFORD/PRES
Telephone:	5102335441
Mailing Name:	Not reported
Mailing Address:	900 HOFFMAN BLVD
Year:	2008
Gepaid:	CAL000311982
TSD EPA ID:	CAD028409019
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.495
Year:	2006
Gepaid:	CAL000311982
TSD EPA ID:	CAD028409019
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons:	0.33

Additional Info:

Year:	2006
Gen EPA ID:	CAL000311982
Shipment Date:	20061006
Creation Date:	4/19/2007 18:30:35
Receipt Date:	20061012
Manifest ID:	000238831JJK
Trans EPA ID:	CAR000030114
Trans Name:	NRC ENVIRONMENTAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.33

RUTHERFORD BOAT SHOP INC (Continued) **S113144598**

Waste Quantity:	100
Quantity Unit:	G
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000311982
Shipment Date:	20080627
Creation Date:	8/29/2008 18:30:17
Receipt Date:	20080630
Manifest ID:	004243196JJK
Trans EPA ID:	CAR000030114
Trans Name:	NRC ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD028409019
Trans Name:	CROSBY & OVERTON INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.495
Waste Quantity:	150
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CONTRA COSTA CO. SITE LIST:

Name:	DMS RICHMOND YARD
Address:	320 W CUTTING BLVD
City:	RICHMOND
Facility ID:	FA0028762
Billing Status:	INACTIVE, NON-BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HMBP: LESS THAN 1000 LBS
Region:	CONTRA COSTA
Cupa Number:	772044

Name:	DMS RICHMOND YARD
Address:	320 W CUTTING BLVD
City:	RICHMOND
Facility ID:	FA0028762
Billing Status:	INACTIVE, NON-BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HWG: LESS THAN 5 TONS/YEAR
Region:	CONTRA COSTA
Cupa Number:	772044

RUTHERFORD BOAT SHOP INC (Continued) **S113144598**

HWTS:

Name:	RUTHERFORD BOAT SHOP INC
Address:	320 W CUTTING BLVD
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948042018
EPA ID:	CAL000311982
Inactive Date:	12/18/2008
Create Date:	09/28/2006
Last Act Date:	08/26/2009
Mailing Name:	Not reported
Mailing Address:	900 HOFFMAN BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	RICHMOND, CA 948043600
Owner Name:	RUTHERFORD BOAT SHOP INC
Owner Address:	900 HOFFMAN BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	RICHMOND, CA 948043600
Contact Name:	JEFFREY A RUTHERFORD/PRES
Contact Address:	900 HOFFMAN BLVD
Contact Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948043600

NAICS:

EPA ID:	CAL000311982
Create Date:	2006-09-28 11:52:50
NAICS Code:	99999
NAICS Description:	Not Otherwise Specified
Issued EPA ID Date:	2006-09-28 11:52:50
Inactive Date:	2008-12-18 00:00:00
Facility Name:	RUTHERFORD BOAT SHOP INC
Facility Address:	320 W CUTTING BLVD
Facility Address 2:	Not reported
Facility City:	RICHMOND
Facility County:	07
Facility State:	CA
Facility Zip:	948042018

EPA ID:	CAL000311982
Create Date:	2008-12-22 12:48:54
NAICS Code:	81149
NAICS Description:	Other Personal and Household Goods Repair and Maintenance
Issued EPA ID Date:	2006-09-28 11:52:50
Inactive Date:	2008-12-18 00:00:00
Facility Name:	RUTHERFORD BOAT SHOP INC
Facility Address:	320 W CUTTING BLVD
Facility Address 2:	Not reported
Facility City:	RICHMOND
Facility County:	07
Facility State:	CA
Facility Zip:	948042018

H86 **WCCUSD WASHINGTON ELEMENTARY** **RCRA NonGen / NLR** **1025840233**
WSW **565 WINE ST** **CAC003019836**
1/8-1/4 **RICHMOND, CA 94801**
0.149 mi.
787 ft. **Site 1 of 2 in cluster H**

Relative:
Higher

Actual:
18 ft.

RCRA NonGen / NLR:

Date form received by agency:	2019-06-14 00:00:00.0
Facility name:	WCCUSD WASHINGTON ELEMENTARY
Facility address:	565 WINE ST RICHMOND, CA 94801
EPA ID:	CAC003019836
Mailing address:	125 S 8TH ST RICHMOND, CA 94804
Contact:	JULIO ARROYO
Contact address:	125 S 8TH ST RICHMOND, CA 94804
Contact country:	Not reported
Contact telephone:	510-620-2159
Contact email:	JULIO.ARROYO@WCCUSD.NET
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WCCUSD SUSAN
Owner/operator address:	125 S 8TH ST RICHMOND, CA 94804
Owner/operator country:	Not reported
Owner/operator telephone:	510-620-2159
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	JULIO ARROYO
Owner/operator address:	125 S 8TH ST RICHMOND, CA 94804
Owner/operator country:	Not reported
Owner/operator telephone:	510-620-2159
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	Yes
Underground injection activity:	No

WCCUSD WASHINGTON ELEMENTARY (Continued) **1025840233**

On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

H87
WSW
1/8-1/4
0.149 mi.
787 ft.
Relative: Higher
Actual: 18 ft.

WCCUSD WASHINGTON ELEMENTARY **RCRA NonGen / NLR** **1024758880**
565 WINE ST **CAC002978727**
RICHMOND, CA 94801

Site 2 of 2 in cluster H

RCRA NonGen / NLR:

Date form received by agency:	2018-09-04 00:00:00.0
Facility name:	WCCUSD WASHINGTON ELEMENTARY
Facility address:	565 WINE ST RICHMOND, CA 94801
EPA ID:	CAC002978727
Mailing address:	125 S 8TH ST RICHMOND, CA 94804
Contact:	JULIO ARROYO
Contact address:	125 S 8TH ST RICHMOND, CA 94804
Contact country:	Not reported
Contact telephone:	510-620-2159
Contact email:	JULIO.ARROYO@WCCUSD.NET
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	WCCUSD MILES
Owner/operator address:	125 S 8TH ST RICHMOND, CA 94804
Owner/operator country:	Not reported
Owner/operator telephone:	510-620-2159
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	JULIO ARROYO
Owner/operator address:	125 S 8TH ST RICHMOND, CA 94804
Owner/operator country:	Not reported
Owner/operator telephone:	510-620-2159
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported

WCCUSD WASHINGTON ELEMENTARY (Continued) **1024758880**

Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

I88 **STATE OF CA DEPT OF JUSTICE** **CONTRA COSTA CO. SITE LIST** **S113150510**
West **1003 W CUTTING BLVD 200** **N/A**
1/8-1/4 **RICHMOND, CA 94804**
0.150 mi.
793 ft. **Site 1 of 7 in cluster I**

Relative: **Higher**
Actual: **15 ft.**

CONTRA COSTA CO. SITE LIST:
Name: STATE OF CA DEPT OF JUSTICE
Address: 1003 W CUTTING BLVD 200
City: RICHMOND
Facility ID: FA0037541
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: LESS THAN 5 TONS/YEAR
Region: CONTRA COSTA
Cupa Number: 775202

I89 **SANGAMO THERAPEUTICS** **CONTRA COSTA CO. SITE LIST** **S117543100**
West **1003 W CUTTING BLVD 130** **N/A**
1/8-1/4 **RICHMOND, CA 94804**
0.150 mi.
793 ft. **Site 2 of 7 in cluster I**

Relative: **Higher**
Actual: **15 ft.**

CONTRA COSTA CO. SITE LIST:
Name: SANGAMO THERAPEUTICS
Address: 1003 W CUTTING BLVD 130
City: RICHMOND
Facility ID: FA0036229
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: 1K-10K LBS, 0-19 EMPLOYEES
Region: CONTRA COSTA
Cupa Number: 775006

SANGAMO THERAPEUTICS (Continued) **S117543100**

Name:	SANGAMO THERAPEUTICS
Address:	1003 W CUTTING BLVD 130
City:	RICHMOND
Facility ID:	FA0036229
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HWG: LESS THAN 5 TONS/YEAR
Region:	CONTRA COSTA
Cupa Number:	775006

I90 **SANGAMO BIOSCIENCES** **RCRA NonGen / NLR** **1024848069**
West **1003 W CUTTING BLVD STE 130** **CAL000403398**
1/8-1/4 **RICHMOND, CA 94804**
0.150 mi.
793 ft. **Site 3 of 7 in cluster I**

Relative:
Higher

Actual:
15 ft.

RCRA NonGen / NLR:

Date form received by agency:	2014-12-31 00:00:00.0
Facility name:	SANGAMO BIOSCIENCES
Facility address:	1003 W CUTTING BLVD STE 130 RICHMOND, CA 94804
EPA ID:	CAL000403398
Mailing address:	501 CANAL BLVD STE A100 RICHMOND, CA 94804-0000
Contact:	JEFF GARNES
Contact address:	501 CANAL BLVD STE A100 RICHMOND, CA 94804
Contact country:	Not reported
Contact telephone:	510-307-7254
Contact email:	JGARNES@SANGAMO.COM
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	JEFF GARNES
Owner/operator address:	501 CANAL BLVD STE A100 RICHMOND, CA 94804
Owner/operator country:	Not reported
Owner/operator telephone:	510-307-7254
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Operator
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Owner/operator name:	SANGAMO THERAPEUTICS, INC
Owner/operator address:	501 CANAL BLVD STE A100 RICHMOND, CA 94804
Owner/operator country:	Not reported
Owner/operator telephone:	510-970-6000
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other

SANGAMO BIOSCIENCES (Continued) **1024848069**

Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

I91 **SANGAMO THERAPEUTICS** **CERS HAZ WASTE** **S121746457**
West **1003 W CUTTING BLVD STE 130** **CERS** **N/A**
1/8-1/4 **RICHMOND, CA 94804**
0.150 mi.
793 ft. **Site 4 of 7 in cluster I**

Relative:
Higher

Actual:
15 ft.

CERS HAZ WASTE:
Name: SANGAMO THERAPEUTICS
Address: 1003 W CUTTING BLVD STE 130
City,State,Zip: RICHMOND, CA 94804
Site ID: 150843
CERS ID: 10612297
CERS Description: Hazardous Waste Generator

CERS:
Name: SANGAMO THERAPEUTICS
Address: 1003 W CUTTING BLVD STE 130
City,State,Zip: RICHMOND, CA 94804
Site ID: 150843
CERS ID: 10612297
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 150843
Site Name: Sangamo Therapeutics
Violation Date: 03-12-2019
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 04/01/2019. OBSERVATION: Pursuant to HSC 25511, authorized representatives of a unified program agency have the authority specified in Section 25185 to conduct inspections concerning hazardous material, in addition to hazardous waste. Inspection consent was denied by Jeff Garnes, Laboratory Manager. CORRECTIVE ACTION: Provide written inspection consent without requiring inspectors to

SANGAMO THERAPEUTICS (Continued) **S121746457**

	sign a non-disclosure agreement. Sign this inspection form providing written consent and include your name and job title and return the report.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	150843
Site Name:	Sangamo Therapeutics
Violation Date:	04-01-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/16/2019. OBSERVATION: AS OF APRIL 1, 2019, CCHSHMP HAS NOT RECEIVED/ACCEPTED A COMPLETE AND CORRECT CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) SUBMITTAL FOR THE FOLLOWING SUBMITTAL ELEMENT(S): Facility Information.CORRECTIVE ACTION: IMMEDIATELY LOG ONTO CERS (https://cers.calepa.ca.gov/) AND SUBMIT COMPLETE/CORRECT Facility Information.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	150843
Site Name:	Sangamo Therapeutics
Violation Date:	03-12-2019
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
Violation Notes:	Returned to compliance on 04/01/2019. OBSERVATION: Pursuant to HSC 25185, authorized representatives of a unified program agency may, at any reasonable hour of the day, enter and inspect a factory, plant, construction site, disposal site, transfer facility, or any establishment or any other place or environment where hazardous wastes are stored, handled, processed, disposed of, or being treated to recover resources. Inspection consent was denied by Jeff Garnes, Laboratory Manager. CORRECTIVE ACTION: Provide written inspection consent without requiring inspectors to sign a non-disclosure agreement. Sign this inspection form providing written consent and include your name and job title and return the report.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	150843
Site Name:	Sangamo Therapeutics
Violation Date:	05-20-2016
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 05/26/2016.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

SANGAMO THERAPEUTICS (Continued) **S121746457**

Site ID: 150843
Site Name: Sangamo Therapeutics
Violation Date: 04-16-2019
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 05/22/2019. OBSERVATION: The business failed to update business plan within 30 days when one of the following occurs: a 100 percent or more increase in the quantity of a previously disclosed material; any handling of a previously undisclosed hazardous material; a change of business address, business ownership, or business name; or a substantial change in the handler's operations that requires modification to any portion of the business plan. CORRECTIVE ACTION: The chemicals listed in the HMBP are all located at Suite 110 and not Suite 130 as listed as the facility address. Update the element effected by the change and electronically submit the update within 30 days.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 150843
Site Name: Sangamo Therapeutics
Violation Date: 04-01-2019
Citation: HSC 6.11 25404(e)(4) - California Health and Safety Code, Chapter 6.11, Section(s) 25404(e)(4)
Violation Description: Failure to report program data electronically.
Violation Notes: Returned to compliance on 04/16/2019. OBSERVATION: AS OF APRIL 1, 2019, A COMPLETE AND CORRECT CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) FACILITY INFORMATION SUBMITTAL ELEMENT HAS NOT BEEN RECEIVED/ACCEPTED BY CCHSHMP. CORRECTIVE ACTION: IMMEDIATELY LOG ONTO CERS (https://cers.calepa.ca.gov/) AND SUBMIT COMPLETE/CORRECT FACILITY INFORMATION SUBMITTAL ELEMENT.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-12-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency

SANGAMO THERAPEUTICS (Continued) **S121746457**

Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-20-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-23-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-16-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-20-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP

SANGAMO THERAPEUTICS (Continued) **S121746457**

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-19-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 150843
Site Name: Sangamo Therapeutics
Site Address: 1003 W CUTTING BLVD STE 130
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 03-12-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 150843
Site Name: Sangamo Therapeutics
Site Address: 1003 W CUTTING BLVD STE 130
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 03-12-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 150843
Site Name: Sangamo Therapeutics
Site Address: 1003 W CUTTING BLVD STE 130
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 04-01-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department

SANGAMO THERAPEUTICS (Continued) **S121746457**

Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 150843
Site Name: Sangamo Therapeutics
Site Address: 1003 W CUTTING BLVD STE 130
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 04-01-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 150843
Site Name: Sangamo Therapeutics
Site Address: 1003 W CUTTING BLVD STE 130
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 04-16-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 150843
Site Name: Sangamo Therapeutics
Site Address: 1003 W CUTTING BLVD STE 130
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 05-20-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Jeff Garnes
Entity Title: Not reported
Affiliation Address: 501 Canal Blvd.; Suite A100
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: Sangamo Therapeutics
Entity Title: Not reported
Affiliation Address: Not reported

SANGAMO THERAPEUTICS (Continued) **S121746457**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 670-6000
Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200
Affiliation Type Desc:	Document Preparer
Entity Name:	Anne-Marie Bakker
Entity Title:	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:	Sangamo Therapeutics
Entity Title:	Not reported
Affiliation Address:	501 Canal Blvd.; Suite A100
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94804
Affiliation Phone:	(510) 670-9000
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	1003 W. Cutting Blvd. Site 130
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Chris Holman
Entity Title:	Director, Facilities
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

SANGAMO THERAPEUTICS (Continued) **S121746457**

Entity Name:	Sangamo BioSciences
Entity Title:	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:	Wareham Development
Entity Title:	Not reported
Affiliation Address:	1120 Nye Street; Suite 400
Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94901
Affiliation Phone:	(415) 457-4964

I92 **JAN BASHINSKI DNA LABORATORY MPDP** **RCRA NonGen / NLR** **1024818700**
West **1003 W CUTTING BLVD** **CAL000326674**
1/8-1/4 **RICHMOND, CA 94804**
0.150 mi.
793 ft. **Site 5 of 7 in cluster I**

Relative:
Higher

Actual:
15 ft.

RCRA NonGen / NLR:

Date form received by agency:	2007-11-14 00:00:00.0
Facility name:	JAN BASHINSKI DNA LABORATORY MPDP
Facility address:	1003 W CUTTING BLVD RICHMOND, CA 94804
EPA ID:	CAL000326674
Mailing address:	11181 SUN CENTER DRIVE RANCHO CORDOVA, CA 95670-0000
Contact:	JOHN JANG
Contact address:	11181 SUN CENTER DRIVE RANCHO CORDOVA, CA 95670
Contact country:	Not reported
Contact telephone:	916-464-5594
Contact email:	JOHN.JANG@DOJ.CA.GOV
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	STATE OF CALIFORNIADEPT OF JUSTICE
Owner/operator address:	11181 SUN CENTER DRIVE RANCHO CORDOVA, CA 95670
Owner/operator country:	Not reported
Owner/operator telephone:	916-464-5594
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Other
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

JAN BASHINSKI DNA LABORATORY MPDP (Continued) **1024818700**

Owner/operator name: JOHN JANG
Owner/operator address: 11181 SUN CENTER DRIVE
RANCHO CORDOVA, CA 95670
Owner/operator country: Not reported
Owner/operator telephone: 916-464-5594
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

I93 **TRANCEPT PHARMACEUTICALS** **HAZNET** **S113143164**
West **1003 W CUTTING BLVD STE 110** **CONTRA COSTA CO. SITE LIST** **N/A**
1/8-1/4 **RICHMOND, CA 94804** **HWTS**
0.150 mi.
793 ft. **Site 6 of 7 in cluster I**

Relative:
Higher

Actual:
15 ft.

HAZNET:
Name: TRANCEPT PHARMACEUTICALS
Address: 1003 W CUTTING BLVD STE 110
Address 2: Not reported
City,State,Zip: RICHMOND, CA 948042053
Contact: ROB BULKA/SR MANAGER ACTG
Telephone: 5102153533
Mailing Name: Not reported
Mailing Address: 75 KNEELAND ST 6TH FLOOR

Year: 2017
Gepaid: CAL000308183
TSD EPA ID: AZR000501510
CA Waste Code: 181 - Other inorganic solid waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.15

Year: 2014
Gepaid: CAL000308183

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

TSD EPA ID: CAD008302903
CA Waste Code: 352 - Other organic solids
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0625

Year: 2014
Gepaid: CAL000308183
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: 0.0025

Year: 2013
Gepaid: CAL000308183
TSD EPA ID: CAD008302903
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.0225

Year: 2013
Gepaid: CAL000308183
TSD EPA ID: CAD008302903
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.135

Year: 2013
Gepaid: CAL000308183
TSD EPA ID: ILD098642424
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons: 0.0125

Year: 2013
Gepaid: CAL000308183
TSD EPA ID: CAT080014079
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.51

Year: 2012
Gepaid: CAL000308183
TSD EPA ID: CAD008302903
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H061 - Fuel Blending Prior To Energy Recovery At Another Site
Tons: 0.04

Year: 2012
Gepaid: CAL000308183
TSD EPA ID: CAD008302903
CA Waste Code: 331 - Off-specification, aged or surplus organics
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Tons:	0.2525
Year:	2012
Gepaid:	CAL000308183
TSD EPA ID:	CAD008302903
CA Waste Code:	331 - Off-specification, aged or surplus organics
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.1

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

Additional Info:

Year:	2011
Gen EPA ID:	CAL000308183
Shipment Date:	20110923
Creation Date:	12/13/2011 18:30:24
Receipt Date:	20110929
Manifest ID:	000546004VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
Quantity Tons:	0.0375
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:	20110923
Creation Date:	12/9/2011 18:30:58
Receipt Date:	20110923
Manifest ID:	000546005VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.175
Waste Quantity:	350
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110923
Creation Date:	12/9/2011 18:30:58
Receipt Date:	20110923
Manifest ID:	000546005VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	1.415
Waste Quantity:	2830
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110923
Creation Date:	12/9/2011 18:30:58
Receipt Date:	20110923
Manifest ID:	000546005VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	U088
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110923
Creation Date:	12/9/2011 18:30:58
Receipt Date:	20110923
Manifest ID:	000546005VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110714
Creation Date:	9/1/2011 18:31:36
Receipt Date:	20110714
Manifest ID:	000446432VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110714
Creation Date:	9/1/2011 18:31:36
Receipt Date:	20110721

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Manifest ID:	000446431VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110714
Creation Date:	9/1/2011 18:31:36
Receipt Date:	20110714
Manifest ID:	000446432VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110714
Creation Date:	9/1/2011 18:31:36
Receipt Date:	20110714
Manifest ID:	000446432VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.075
Waste Quantity:	150
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110608
Creation Date:	7/23/2011 18:30:24
Receipt Date:	20110608
Manifest ID:	000543533VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.095
Waste Quantity:	190
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2006
Gen EPA ID:	CAL000308183
Shipment Date:	20061204
Creation Date:	4/19/2007 18:31:22
Receipt Date:	20061215
Manifest ID:	000056180VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061204
Creation Date:	3/30/2007 13:34:15
Receipt Date:	20061204
Manifest ID:	000056179VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061204
Creation Date:	4/19/2007 18:31:22
Receipt Date:	20061215
Manifest ID:	000056180VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060927
Creation Date:	4/19/2007 18:30:06
Receipt Date:	20060927
Manifest ID:	000056091VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
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:	20060927
Creation Date:	3/30/2007 13:31:29
Receipt Date:	20061002
Manifest ID:	000056092VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRISTATE MOTOR TRANSIT
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.04
Waste Quantity:	80
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20060927
Creation Date:	3/30/2007 13:31:29

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Receipt Date:	20061002
Manifest ID:	000056092VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRISTATE MOTOR TRANSIT
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060822
Creation Date:	10/5/2006 18:31:29
Receipt Date:	20060828
Manifest ID:	24787287
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRISTATE MOTOR TRANSIT
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	CAD008302903
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	R01 - Recycler
Quantity Tons:	0.055
Waste Quantity:	110
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20060822
Creation Date:	10/5/2006 18:30:55
Receipt Date:	20060822
Manifest ID:	24787286
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

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:	0.1
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:	20060822
Creation Date:	10/5/2006 18:31:29
Receipt Date:	20060828
Manifest ID:	24787287
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRISTATE MOTOR TRANSIT
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
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:	H01 - Transfer Station
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2014
Gen EPA ID:	CAL000308183
Shipment Date:	20140718
Creation Date:	9/13/2014 22:15:06
Receipt Date:	20140725
Manifest ID:	000740684VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
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

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0625
Waste Quantity:	125
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140718
Creation Date:	9/13/2014 22:15:06
Receipt Date:	20140725
Manifest ID:	000740684VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2012
Gen EPA ID:	CAL000308183
Shipment Date:	20121121
Creation Date:	2/9/2013 22:15:14
Receipt Date:	20121127
Manifest ID:	000782896VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121121
Creation Date:	2/9/2013 22:15:14
Receipt Date:	20121127
Manifest ID:	000782897VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000782875VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENV SVCS
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	U080
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Shipment Date:	20121109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000782875VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENV SVCS
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
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:	20121109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000782875VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENV SVCS
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D005
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:	D002
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20121109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000782875VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Trans 2 Name:	DILLARD ENV SVCS
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
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:	20121109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000782875VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENV SVCS
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000782875VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENV SVCS
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	791 - Liquids with pH < 2 792 Liquids with pH < 2 with metals
RCRA Code:	D002

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

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:	20121109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000782875VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENV SVCS
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121109
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000782875VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENV SVCS
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	141 - Off-specification, aged, or surplus inorganics
RCRA Code:	D011
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

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

Additional Info:

Year:	2008
Gen EPA ID:	CAL000308183
Shipment Date:	20081113
Creation Date:	1/9/2009 18:30:19
Receipt Date:	20081113
Manifest ID:	000147411VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081113
Creation Date:	12/30/2008 18:30:27
Receipt Date:	20081120
Manifest ID:	000147409VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.02
Waste Quantity:	40
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Shipment Date:	20081113
Creation Date:	1/9/2009 18:30:19
Receipt Date:	20081113
Manifest ID:	000147411VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20081113
Creation Date:	12/30/2008 18:30:27
Receipt Date:	20081120
Manifest ID:	000147409VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
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:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.08
Waste Quantity:	160
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080923
Creation Date:	11/3/2008 18:30:32
Receipt Date:	20081002
Manifest ID:	000147321VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Trans 2 Name:	STURGEON AND SON
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
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:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0425
Waste Quantity:	85
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080923
Creation Date:	11/3/2008 18:30:32
Receipt Date:	20081002
Manifest ID:	000147321VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0375
Waste Quantity:	75
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20080923
Creation Date:	10/30/2008 18:30:54
Receipt Date:	20080923
Manifest ID:	000147322VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F003

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080923
Creation Date:	10/30/2008 18:30:54
Receipt Date:	20080923
Manifest ID:	000147322VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
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:	20080819
Creation Date:	10/1/2008 18:30:31
Receipt Date:	20080819
Manifest ID:	000147265VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080819
Creation Date:	10/13/2008 18:30:40
Receipt Date:	20080828
Manifest ID:	000147264VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
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:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
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

Additional Info:

Year:	2007
Gen EPA ID:	CAL000308183
Shipment Date:	20071105
Creation Date:	1/25/2008 18:30:33
Receipt Date:	20071113
Manifest ID:	000245954VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRI-STATE MOTOR TRANSIT CO
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
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:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
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

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Shipment Date:	20071105
Creation Date:	1/25/2008 18:30:33
Receipt Date:	20071113
Manifest ID:	000245954VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRI-STATE MOTOR TRANSIT CO
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	U154
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:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20071105
Creation Date:	1/25/2008 18:30:33
Receipt Date:	20071113
Manifest ID:	000245954VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRI-STATE MOTOR TRANSIT CO
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070912
Creation Date:	12/28/2007 18:30:53
Receipt Date:	20070920
Manifest ID:	000118570VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Trans 2 Name:	STURGEON AND SON
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
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:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.0475
Waste Quantity:	95
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070912
Creation Date:	12/28/2007 18:30:53
Receipt Date:	20070920
Manifest ID:	000118570VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	U154
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	F003
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070912
Creation Date:	12/28/2007 18:30:53
Receipt Date:	20070920
Manifest ID:	000118570VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070912
Creation Date:	12/28/2007 18:30:53
Receipt Date:	20070912
Manifest ID:	000118571VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06
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:	20070724
Creation Date:	11/5/2007 18:30:06
Receipt Date:	20070730
Manifest ID:	000054895VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRI-STATE MOTOR TRANSIT CO
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070724
Creation Date:	11/5/2007 18:30:29
Receipt Date:	20070724
Manifest ID:	000054896VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070724
Creation Date:	11/5/2007 18:30:06
Receipt Date:	20070730
Manifest ID:	000054895VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRI-STATE MOTOR TRANSIT CO
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000308183

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Shipment Date:	20131220
Creation Date:	2/18/2014 22:15:13
Receipt Date:	20131226
Manifest ID:	000933725VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131122
Creation Date:	4/24/2014 22:15:08
Receipt Date:	20131126
Manifest ID:	000782781VES
Trans EPA ID:	CAR000085639
Trans Name:	TRI-STATE ENVIRONMENTAL SVCS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	ILD098642424
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
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:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0125
Waste Quantity:	25
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131121
Creation Date:	1/13/2014 22:15:06
Receipt Date:	20131127
Manifest ID:	000933689VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131121
Creation Date:	1/8/2014 22:15:18
Receipt Date:	20131126
Manifest ID:	000933690VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131016
Creation Date:	11/30/2013 22:15:05
Receipt Date:	20131022
Manifest ID:	000773335VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.4
Waste Quantity:	800
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131016
Creation Date:	11/25/2013 22:15:16
Receipt Date:	20131023
Manifest ID:	000773334VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	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:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131016
Creation Date:	11/25/2013 22:15:16
Receipt Date:	20131023
Manifest ID:	000773334VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131016
Creation Date:	11/25/2013 22:15:16
Receipt Date:	20131023
Manifest ID:	000773334VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131016
Creation Date:	11/25/2013 22:15:16
Receipt Date:	20131023
Manifest ID:	000773334VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.12
Waste Quantity:	240
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130321
Creation Date:	5/14/2013 22:15:21
Receipt Date:	20130329
Manifest ID:	000781758VES

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000308183
Shipment Date:	20101221
Creation Date:	2/19/2011 18:30:25
Receipt Date:	20101230
Manifest ID:	000446167VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD982523433
Trans 2 Name:	DILLARD ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101221
Creation Date:	2/19/2011 18:30:25
Receipt Date:	20101221
Manifest ID:	000446168VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101221
Creation Date:	2/19/2011 18:30:25
Receipt Date:	20101221
Manifest ID:	000446168VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101221
Creation Date:	2/19/2011 18:30:25
Receipt Date:	20101221
Manifest ID:	000446168VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.045
Waste Quantity:	90
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101006
Creation Date:	12/30/2010 18:30:23
Receipt Date:	20101014
Manifest ID:	000490265VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRI-STATE MOTOR TRANSIT COMPANY
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101006
Creation Date:	12/30/2010 18:30:23
Receipt Date:	20101014
Manifest ID:	000490265VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRI-STATE MOTOR TRANSIT COMPANY
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.06
Waste Quantity:	120
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101006
Creation Date:	12/30/2010 18:30:37
Receipt Date:	20101006
Manifest ID:	000490264VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.01
Waste Quantity:	20
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101006
Creation Date:	12/30/2010 18:30:37
Receipt Date:	20101006
Manifest ID:	000490264VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0175
Waste Quantity:	35
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101006
Creation Date:	12/30/2010 18:30:37
Receipt Date:	20101006

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Manifest ID:	000490264VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.025
Waste Quantity:	50
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20100803
Creation Date:	9/30/2010 18:30:40
Receipt Date:	20100810
Manifest ID:	000490911VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRI-STATE MOTOR TRANSIT COMPANY
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
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:	2009
Gen EPA ID:	CAL000308183

Shipment Date:	20091021
Creation Date:	12/8/2009 18:30:38
Receipt Date:	20091021
Manifest ID:	000197977VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091021
Creation Date:	12/8/2009 18:30:38
Receipt Date:	20091021
Manifest ID:	000197977VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091021
Creation Date:	12/8/2009 18:30:25
Receipt Date:	20091027
Manifest ID:	000197976VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRI-STATE MOTOR TRANSIT CO
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

RCRA Code:	F002
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:	F001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20091021
Creation Date:	12/8/2009 18:30:25
Receipt Date:	20091027
Manifest ID:	000197976VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRI-STATE MOTOR TRANSIT CO
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F003
Meth Code:	H061 - Fuel Blending Prior To Energy Recovery At Another Site
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:	20091021
Creation Date:	12/8/2009 18:30:25
Receipt Date:	20091027
Manifest ID:	000197976VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	MOD095038998
Trans 2 Name:	TRI-STATE MOTOR TRANSIT CO
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.1
Waste Quantity:	200
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090902
Creation Date:	10/13/2009 18:30:21
Receipt Date:	20090908
Manifest ID:	000308688VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	F003
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.03
Waste Quantity:	60
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090902
Creation Date:	10/13/2009 18:30:21
Receipt Date:	20090908
Manifest ID:	000308688VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAT080014079
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090902
Creation Date:	10/13/2009 18:30:10
Receipt Date:	20090908

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

Manifest ID:	000308687VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090902
Creation Date:	10/13/2009 18:30:10
Receipt Date:	20090908
Manifest ID:	000308687VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	331 - Off-specification, aged, or surplus organics
RCRA Code:	D001
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
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:	20090625
Creation Date:	8/3/2009 18:30:20
Receipt Date:	20090702
Manifest ID:	000308575VES
Trans EPA ID:	NJD080631369
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS
Trans 2 EPA ID:	CAD004778742
Trans 2 Name:	STURGEON AND SON INC
TSDF EPA ID:	CAD008302903
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000308183
Shipment Date:	20170412
Creation Date:	5/11/2018 18:34:48
Receipt Date:	20170419
Manifest ID:	016680655JJK
Trans EPA ID:	CAR000148296
Trans Name:	STARLITE RECLAMATION ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	CAD980585293
Trans 2 Name:	INDUSTRIAL WASTE UTILIZATION
TSDF EPA ID:	AZR000501510
Trans Name:	AA SYDCOL LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.15
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

CONTRA COSTA CO. SITE LIST:

Name:	FORMER: TRANSCEPT PHARMACEUTICALS
Address:	1003 W CUTTING BLVD 110
City:	RICHMOND
Facility ID:	FA0030391
Billing Status:	INACTIVE, NON-BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HWG: LESS THAN 5 TONS/YEAR
Region:	CONTRA COSTA
Cupa Number:	773722

TRANCEPT PHARMACEUTICALS (Continued) **S113143164**

HWTS:

Name:	TRANCEPT PHARMACEUTICALS
Address:	1003 W CUTTING BLVD STE 110
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948042053
EPA ID:	CAL000308183
Inactive Date:	10/24/2014
Create Date:	06/21/2006
Last Act Date:	01/27/2016
Mailing Name:	Not reported
Mailing Address:	75 KNEELAND ST 6TH FLOOR
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BOSTON, MA 021110000
Owner Name:	TRANSCEPT PHARMACEUTICALS
Owner Address:	1003 W CUTTING BLVD STE 110
Owner Address 2:	Not reported
Owner City,State,Zip:	RICHMOND, CA 948042053
Contact Name:	ROB BULKA/SR MANAGER ACTG
Contact Address:	1003 W CUTTING BLVD STE 110
Contact Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948042053

NAICS:

EPA ID:	CAL000308183
Create Date:	2006-06-21 10:44:17
NAICS Code:	325412
NAICS Description:	Pharmaceutical Preparation Manufacturing
Issued EPA ID Date:	2006-06-21 10:44:16
Inactive Date:	2014-10-24 00:00:00
Facility Name:	TRANCEPT PHARMACEUTICALS
Facility Address:	1003 W CUTTING BLVD STE 110
Facility Address 2:	Not reported
Facility City:	RICHMOND
Facility County:	07
Facility State:	CA
Facility Zip:	948042053

I94 **STATE OF CA DEPT OF JUSTICE** **CERS HAZ WASTE** **S121767152**
West **1003 W CUTTING BLVD STE 200** **N/A**
1/8-1/4 **RICHMOND, CA 94804**
0.150 mi.
793 ft. **Site 7 of 7 in cluster I**

Relative:
Higher

Actual:
15 ft.

CERS HAZ WASTE:

Name:	STATE OF CA DEPT OF JUSTICE
Address:	1003 W CUTTING BLVD STE 200
City,State,Zip:	RICHMOND, CA 94804
Site ID:	363382
CERS ID:	10656193
CERS Description:	Hazardous Waste Generator

Violations:

Site ID:	363382
Site Name:	State of CA Dept of Justice
Violation Date:	11-28-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

STATE OF CA DEPT OF JUSTICE (Continued) **S121767152**

Violation Description: Hazardous Waste Generator Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 12/22/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
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: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-28-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 363382
Site Name: State of CA Dept of Justice
Site Address: 1003 W CUTTING BLVD STE 200
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-29-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Affiliation:
Affiliation Type Desc: Identification Signer
Entity Name: Scott Watanabe
Entity Title: Criminalist and Laboratory Safety Officer
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

STATE OF CA DEPT OF JUSTICE (Continued) **S121767152**

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	State of CA Dept of Justice
Entity Title:	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:	State of CA Dept of Justice
Entity Title:	Not reported
Affiliation Address:	1001 W Cutting Blvd Ste 110
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94804
Affiliation Phone:	(510) 620-3300
Affiliation Type Desc:	Operator
Entity Name:	State of CA Dept of Justice
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 620-3300
Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200
Affiliation Type Desc:	Environmental Contact
Entity Name:	Scott Watanabe
Entity Title:	Not reported
Affiliation Address:	1001 W Cutting Blvd Ste 110
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Wareham Development
Entity Title:	Not reported
Affiliation Address:	1120 Nye Street, Suite 400

STATE OF CA DEPT OF JUSTICE (Continued) **S121767152**

Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94901
Affiliation Phone:	(415) 457-4964
Affiliation Type Desc:	Document Preparer
Entity Name:	Scott Watanabe
Entity Title:	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:	1001 W Cutting Blvd Ste 110
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported

J95 **VERIFLO** **CPS-SLIC** **1007195668**
NNW **250 CANAL BLVD** **N/A**
1/8-1/4 **RICHMOND, CA**
0.178 mi.
941 ft. **Site 1 of 2 in cluster J**

Relative:
Higher

Actual:
12 ft.

SLIC REG 2:

Region:	2
Facility ID:	07S0119
Facility Status:	Not reported
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

J96
NNW
1/8-1/4
0.178 mi.
941 ft.

Relative:
Higher

Actual:
12 ft.

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND
250 CANAL BOULEVARD
RICHMOND, CA 94804

Site 2 of 2 in cluster J

Database(s):
RCRA-LQG
CPS-SLIC
AST
CERS HAZ WASTE
SWEEPS UST
HIST UST
CA FID UST
TRIS
FINDS
ECHO
EMI
NPDES
CONTRA COSTA CO. SITE LIST
WDS
CIWQS
CERS

EDR ID Number: 1000252151
EPA ID Number: 94804VRFLC250CA

RCRA-LQG:

Date form received by agency:	2020-01-14 00:00:00.0
Facility name:	PARKER HANNIFIN CORP VERIFLO DIVISION
Facility address:	250 CANAL BLVD RICHMOND, CA 94804-0000
EPA ID:	CAD982001208
Mailing address:	CANAL BLVD RICHMOND, CA 94804-0000
Contact:	JEREMY D FRYE
Contact address:	CANAL BLVD RICHMOND, CA 94804-0000
Contact country:	US
Contact telephone:	510-412-1229
Contact email:	JEREMY.FRYE@PARKER.COM
EPA Region:	09
Land type:	Private
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	PARKER HANNIFIN CORPORATION
Owner/operator address:	250 CANAL BLVD. RICHMOND, CA 94804
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:	1998-07-15 00:00:00.

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Owner/Op end date:	Not reported
Owner/operator name:	PARKER HANNIFIN
Owner/operator address:	PARKLAND BLVD
	CLEVELAND, OH 44124
Owner/operator country:	US
Owner/operator telephone:	216-896-3000
Owner/operator email:	ANGELA.WADE@PARKER.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	1998-07-14 00:00:00.
Owner/Op end date:	Not reported
Owner/operator name:	PARKER HANNIFIN CORPORATION
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:	1998-07-15 00:00:00.
Owner/Op end date:	Not reported
Owner/operator name:	PARKER HANNIFIN CORPORATION
Owner/operator address:	PARKLAND BLVD
	CLEVELAND, OH 44124
Owner/operator country:	US
Owner/operator telephone:	216-896-3000
Owner/operator email:	ANGELA.WADE@PARKER.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1998-07-14 00:00:00.
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	Not reported
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

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Historical Generators:

Date form received by agency: 2018-03-01 00:00:00.0
Site name: PARKER HANNIFIN CORP VERIFLO DIVISION
Classification: Large Quantity Generator

Date form received by agency: 2008-04-04 00:00:00.0
Site name: PARKER HANNIFIN CORP, VERIFLO DIVISION
Classification: Small Quantity Generator

Date form received by agency: 2006-02-27 00:00:00.0
Site name: PARKER HANNIFIN CORP., VERIFLO DIVISION
Classification: Small Quantity Generator

Date form received by agency: 2006-02-27 00:00:00.0
Site name: PARKER HANNIFIN CORP., VERIFLO DIVISION
Classification: Large Quantity Generator

Date form received by agency: 2004-02-03 00:00:00.0
Site name: PARKER HANNIFIN CORP, VERIFLO DIVISION
Classification: Large Quantity Generator

Date form received by agency: 2002-01-30 00:00:00.0
Site name: PARKER HANNIFIN CORPORATION, VERIFLO DIV
Classification: Large Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0
Site name: PARKER HANNIFIN CORP, VERIFLO DIVISION
Classification: Large Quantity Generator

Date form received by agency: 2000-01-10 00:00:00.0
Site name: VERIFLO DIVISION OF PARKER HANNIFIN
Classification: Large Quantity Generator

Date form received by agency: 1999-03-04 00:00:00.0
Site name: VERIFLO CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: VERIFLO DIVISION OF PARKER HANNIFIN
Classification: Large Quantity Generator

Date form received by agency: 1996-02-22 00:00:00.0
Site name: VERIFLO CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 1994-03-09 00:00:00.0
Site name: VERIFLO CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 1992-02-13 00:00:00.0
Site name: VERIFLO CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 1990-04-12 00:00:00.0
Site name: VERIFLO CORP
Classification: Large Quantity Generator

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Hazardous Waste Summary:

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 512
. Waste name: Other empty containers 30 gallons or more

. Waste code: 751
. Waste name: Solids or sludge with halogenated organic comp. > 1000 mg/kg

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D007
. Waste name: CHROMIUM

. 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: F006
. Waste name: WASTEWATER TREATMENT SLUDGES FROM ELECTROPLATING OPERATIONS, EXCEPT FROM THE FOLLOWING PROCESSES: (1) SULFURIC ACID ANODIZING OF ALUMINUM; (2) TIN PLATING ON CARBON STEEL; (3) ZINC PLATING (SEGREGATED BASIS) ON CARBON STEEL; (4) ALUMINUM OR ZINC-ALUMINUM PLATING ON CARBON

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

STEEL; (5) CLEANING/STRIPPING ASSOCIATED WITH TIN, ZINC, AND ALUMINUM PLATING ON CARBON STEEL; AND (6) CHEMICAL ETCHING AND MILLING OF ALUMINUM.

Facility Has Received Notices of Violations:

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	2008-05-12 00:00:00.0
Date achieved compliance:	2008-06-25 00:00:00.0
Violation lead agency:	State
Enforcement action:	WRITTEN INFORMAL
Enforcement action date:	2008-05-12 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	State
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	Not reported
Area of violation:	Generators - General
Date violation determined:	2005-04-22 00:00:00.0
Date achieved compliance:	2005-05-05 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	Not reported
Enforcement action date:	2005-05-05 00:00:00.0
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	EPA
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Regulation violated:	F - 262.30-34.C
Area of violation:	Generators - General
Date violation determined:	2000-01-19 00:00:00.0
Date achieved compliance:	2001-02-09 00:00:00.0
Violation lead agency:	EPA
Enforcement action:	Not reported
Enforcement action date:	Not reported
Enf. disposition status:	Not reported
Enf. disp. status date:	Not reported
Enforcement lead agency:	Not reported
Proposed penalty amount:	Not reported
Final penalty amount:	Not reported
Paid penalty amount:	Not reported

Evaluation Action Summary:

Evaluation date:	2008-05-12 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation:	Generators - General
Date achieved compliance:	2008-06-25 00:00:00.0
Evaluation lead agency:	State

Evaluation date:	2005-04-22 00:00:00.0
Evaluation:	COMPLIANCE EVALUATION INSPECTION ON-SITE

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Area of violation: Generators - General
Date achieved compliance: 2005-05-05 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 2000-01-19 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2001-02-09 00:00:00.0
Evaluation lead agency: EPA

SLIC REG 2:
Region: 2
Facility ID: 07S0119
Facility Status: Case Closed
Date Closed: Not reported
Local Case #: Not reported
How Discovered: UNK
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CPS-SLIC:
Name: VERIFLO CORPORATION
Address: 250 CANAL BLVD.
City,State,Zip: RICHMOND, CA 94804
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 01/03/2002
Global Id: SL18273694
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.930029
Longitude: -122.378266
Case Type: Cleanup Program Site
Case Worker: KEB
Local Agency: Not reported
RB Case Number: 07S0119
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:

AST:
Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Address: 250 CANAL BLVD
City/Zip: RICHMOND,94804
Certified Unified Program Agencies: Not reported
Owner: Parker Hannifin Corporation
Total Gallons: Not reported

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

CERSID:	10007134
Facility ID:	07-000-738419
Business Name:	PARKER HANNIFIN CORP/VERIFLO DIVISION
Phone:	510-235-9590
Fax:	510-232-7396
Mailing Address:	250 Canal Blvd
Mailing Address City:	Richmond
Mailing Address State:	CA
Mailing Address Zip Code:	94804
Operator Name:	PARKER HANNIFIN CORPORATION / VERIFLO DIVISION
Operator Phone:	510-412-1138
Owner Phone:	216-896-3000
Owner Mail Address:	6035 Parkland
Owner State:	OH
Owner Zip Code:	44124
Owner Country:	United States
Property Owner Name:	Parker Hannifin Corporation
Property Owner Phone:	216-896-3000
Property Owner Mailing Address:	6035 Parkland
Property Owner City:	Cleveland
Property Owner Stat :	OH
Property Owner Zip Code:	44124
Property Owner Country:	United States
EPAID:	CAD982001208

CERS HAZ WASTE:

Name:	PARKER HANNIFIN CORP/VERIFLO DIVISION
Address:	250 CANAL BLVD
City,State,Zip:	RICHMOND, CA 94804
Site ID:	399131
CERS ID:	10007134
CERS Description:	Hazardous Waste Onsite Treatment

Name:	PARKER HANNIFIN CORP/VERIFLO DIVISION
Address:	250 CANAL BLVD
City,State,Zip:	RICHMOND, CA 94804
Site ID:	399131
CERS ID:	10007134
CERS Description:	Hazardous Waste Generator

SWEEPS UST:

Name:	VERIFLO CORPORATION
Address:	250 CANAL BLVD
City:	RICHMOND
Status:	Active
Comp Number:	38419
Number:	1
Board Of Equalization:	44-002398
Referral Date:	12-03-91
Action Date:	12-03-91
Created Date:	07-22-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	07-000-038419-000001
Tank Status:	A
Capacity:	10000
Active Date:	12-03-91

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 1

HIST UST:
Name: VERIFLO CORPORATION RICHMOND
Address: 250 CANAL BOULEVARD
City,State,Zip: RICHMOND, CA 94804
File Number: 000230F8
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/000230F8.pdf
Region: STATE
Facility ID: 00000038419
Facility Type: Other
Other Type: MANUFACTURER
Contact Name: DALE THOMPSON
Telephone: 4152359590
Owner Name: VERIFLO CORPORATION
Owner Address: 250 CANAL BOULEVARD
Owner City,St,Zip: RICHMOND, CA 94804
Total Tanks: 0001

Tank Num: 001
Container Num: 1
Year Installed: 1983
Tank Capacity: 00010000
Tank Used for: PRODUCT
Type of Fuel: PREMIUM
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor, None

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 07000568
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4152359590
Mail To: Not reported
Mailing Address: 250 CANAL PO BOX 4034 BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: RICHMOND 94804
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

Facility, Chemical, Releases and Other Waste Management Summary Information:
TRI ID: 94804VRFLC250CA
Form Type: Form R
Reporting year: 2018

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Trade secret indicator:	NO
Sanitized indicator:	NO
Title of certifying official:	DIVISION EHS MANAGER ANGELA WADE
Certifying officials signature indicator:	ELECTRONIC
Date signed:	2019-06-20
Name:	PARKER HANNIFIN CORP VERIFLO DIV RICHMOND
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
BIA code:	Not reported
Tribe name:	Not reported
Mailing name:	PARKER HANNIFIN CORP VERIFLO DIV RICHMOND
Mailing street:	250 CANAL BOULEVARD
Mailing province:	Not reported
Mailing City,State,Zip:	RICHMOND, CA 94804
Entire facility ind:	YES
Partial facility ind:	NO
Federal facility ind:	NO
Goco facility ind:	NO
Assigned fed facility flag:	NO
Public contact name:	RICK TAYLOR
Public contact phone and Ext:	2168963000
Public contact email:	RTAYLOR@PARKER.COM
Primary sic code:	Not reported
Sic code 2:	Not reported
Sic code 3:	Not reported
Sic code 4:	Not reported
Sic code 5:	Not reported
Sic code 6:	Not reported
Naics origin:	Not reported
Primary naics code:	334513
Naics code 2:	Not reported
Naics code 3:	Not reported
Naics code 4:	Not reported
Naics code 5:	Not reported
Naics code 6:	Not reported
Latitude:	37.92892
Longitude:	-122.37819
D and B number A:	Not reported
D and B number B:	Not reported
RCRA number A:	CAD982001208
RCRA number B:	Not reported
RCRA number C:	Not reported
RCRA number D:	Not reported
RCRA number E:	Not reported
RCRA number F:	Not reported
RCRA number G:	Not reported
RCRA number H:	Not reported
NPDES number A:	CAZ181925
NPDES number B:	Not reported
NPDES number C:	Not reported
NPDES number D:	Not reported
NPDES number E:	Not reported
NPDES number F:	Not reported
NPDES number G:	Not reported
Parent company name:	PARKER HANNIFIN CORP
Parent company D and B number:	024597325
Standardized parent company name:	PARKER HANNIFIN CORP

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Document control number:		1318216995213
TRI ID:		94804VRFLC250CA
Cas number:		007440473
Chemical name:	CHROMIUM	
Classification:		TRI
Unit of measure:		Pounds
Metal ind:		YES
Revision code 1:		Not reported
Revision code 2:		Not reported
Maximum amount on site:		02
Fugitive air emissions - total release pounds:		.0000008
Fugitive air emissions - total release range code:		Not reported
Total fugitive air emissions:		.0000008
Fugitive air emissions - basis of estimate:		Periodic/Random Monotoning Data
Stack air emissions - release pounds:		NA
Stack air emissions - release range code:		Not reported
Total stack air emissions:		0
Stack air emissions - basis of estimate:		Not reported
Total air emissions:		.0000008
Discharges to stream a - stream name:		Not reported
Total discharges to stream a:		Not reported
Discharges to stream a - basis of estimate:		Not reported
Discharges to stream a - % from stormwater:		Not reported
Discharges to stream b - stream name:		Not reported
Total discharges to stream b:		Not reported
Discharges to stream b - basis of estimate:		Not reported
Discharges to stream b - % from stormwater:		Not reported
Discharges to stream c - stream name:		Not reported
Total discharges to stream c:		Not reported
Discharges to stream c - basis of estimate:		Not reported
Discharges to stream c - % from stormwater:		Not reported
Discharges to stream d - stream name:		Not reported
Total discharges to stream d:		Not reported
Discharges to stream d - basis of estimate:		Not reported
Discharges to stream d - % from stormwater:		Not reported
Discharges to stream e - stream name:		Not reported
Total discharges to stream e:		Not reported
Discharges to stream e - basis of estimate:		Not reported
Discharges to stream e - % from stormwater:		Not reported
Discharges to stream f - stream name:		Not reported
Total discharges to stream f:		Not reported
Discharges to stream f - basis of estimate:		Not reported
Discharges to stream f - % from stormwater:		Not reported
Discharges to stream g - stream name:		Not reported
Total discharges to stream g:		Not reported
Discharges to stream g - basis of estimate:		Not reported
Discharges to stream g - % from stormwater:		Not reported
Total number of receiving streams:		0
Total surface water discharge:		0
Total on-site underground inj - pounds:		0
On-site underground inj - basis of estimate:		Not reported
Total on-site ugrnd inj to cl i wells - pounds:		0
On-site underground inj to c1 i wells - basis of estimate:		Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:		0
On-site ungrnd inj to cl ii-v wells - basis of estimate:		Not reported
Total on-site underground injection:		0
Total on-site landfills:		0

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	0
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	0
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	0
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	0
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	0
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	0
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	0
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	0
Total on-site releases:	.0000008
Off-site - POTW releases:	.0000011
Off-site - storage only:	0
Off-site - solid/stab - metals:	0
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	1500
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	0
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	1500.0000011
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	3666
Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	3666
Off-site - energy recovery:	0
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	0
Off-site - POTW treatment:	0
Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	0
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	0
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	5166

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Total POTW transfer:	.0000011
Energy recovery on site current year:	0
Recycled on site current year:	0
Treated on site current year:	0
Total on-site waste management:	0
On-site energy recovery method 1:	Not Applicable
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not Applicable
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not Applicable
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110000902952
Elemental Metal Included:	NO
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	0
Off Site - POTW Releases 81D:	.0000011

Chemical Activities and Uses:

Cas number:		007440473
Document control number:		1318216995213
Chemical name:	CHROMIUM	
Classification:		TRI
Unit of measure:		Pounds
Produce the chemical:		No
Import the chemical:		No
On-site use of the chemical:		No
Sale or distribution of the chemical:		No
As a byproduct:		No
As a manufactured impurity:		No
Used as a reactant:		No
P101 feedstocks:		No
P102 raw materials:		No
P103 intermediates:		No
P104 initiators:		No
P199 other:		No
Added as a formulation component:		No
P201 additives:		No
P202 dyes:		No
P203 reaction diluents:		No
P204 initiators:		No
P205 solvents:		No
P206 inhibitors:		No
P207 emulsifiers:		No
P208 surfactants:		No
P209 lubricants:		No
P210 flame retardants:		No
P211 rheological modifiers:		No
P299 other:		No
Used as an article component:		Yes
Repackaging:		No
As a process impurity:		No
Processed / recycling:		No

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Used as a chemical processing aid:	No
Z101 process solvents:	No
Z102 catalysts:	No
Z103 inhibitors:	No
Z104 initiators:	No
Z105 reaction terminators:	No
Z106 solution buffers:	No
Z199 other:	No
Used as a manufacturing aid:	No
Z201 process lubricants:	No
Z202 metalworking fluids:	No
Z203 coolants:	No
Z204 refrigerants:	No
Z205 hydraulic fluids:	No
Z299 other:	No
Ancillary or other use:	No
Z301 cleaner:	No
Z302 degreaser:	No
Z303 lubricant:	No
Z304 fuel:	No
Z305 flame retardant:	No
Z306 waste treatment:	No
Z307 water treatment:	No
Z308 construction materials:	No
Z399 other:	No

Submitted Facility Name:	PARKER HANNIFIN CORP VERIFLO DIV RICHMOND
Submitted Street:	250 CANAL BLVD
Submitted City:	RICHMOND
Submitted County:	CONTRA COSTA
Submitted State:	CA
Submitted Zip Code:	94804
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	PARKER HANNIFIN CORP
Submitted Parent Company DB Number:	24597325
Submitted Standardized Parent Company Name:	PARKER HANNIFIN CORP
Submitted Primary NAICS Code:	334513
Submitted Industry Code:	334
Submitted Industry Name:	Computers and Electronic Products
Industry Code:	334
Industry Name:	Computers and Electronic Products
Last year the facility reported:	2018
First year the facility reported:	1988
Number of forms submitted:	2
Total number of forms submitted:	35

Detailed Source Reduction Activities and Methods:

Cas number:	007440473
Document control number:	1318216995213
Chemical name: CHROMIUM	
Classification:	TRI
Unit of measure:	Pounds
On-site limited releases - prior year:	0
On-site limited releases - current year:	0
On-site limited releases - following year:	0
On-site limited releases - 2nd-following year:	0

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Other on-site releases - prior year:	.04
Other on-site releases - current year:	.0000008
Other on-site releases - following year:	.0000008
Other on-site releases - 2nd-following year:	.0000008
Off-site limited releases - prior year:	999
Off-site limited releases - current year:	1500
Off-site limited releases - following year:	1545
Off-site limited releases - 2nd-following year:	1594
Other off-site releases - previous year:	0
Other off-site releases - current year:	.0000011
Other off-site releases - following year:	.0000011
Other off-site releases - 2nd-following year:	.0000001
Energy recovery on site prior year:	0
Energy recovery on site current year:	0
Energy recovery on site following year:	0
Energy recovery on site 2nd-following year:	0
Energy recovery off site prior year:	0
Energy recovery off site current year:	0
Energy recovery off site following year:	0
Energy recovery off site 2nd-following year:	0
Quantity recycled on site prior year:	0
Quantity recycled on site current year:	0
Quantity recycled on site following year:	0
Quantity recycled on site 2nd-following year:	0
Quantity recycled off site prior year:	4414
Quantity recycled off site current year:	3666
Quantity recycled off site following year:	3775
Quantity recycled off site 2nd-following year:	3889
Quantity treated on site prior year:	0
Quantity treated on site current year:	0
Quantity treated on site following year:	0
Quantity treated on site 2nd-following year:	0
Quantity treated off site prior year:	0
Quantity treated off site current year:	0
Quantity treated off site following year:	0
Quantity treated off site 2nd-following year:	0
Catastrophic releases or other one-time events:	Not reported
Prod ratio/activity index:	1.03
Prod ratio or activity:	PRODUCTION
1st SR reduction activity:	NA-Na
1st SR activity ID meth code and desc 1:	Not reported
1st SR activity ID meth code and desc 2:	Not reported
1st SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 1st source REDN act code and desc:	Not reported
2nd SR activity code and desc:	Not reported
2nd SR activity ID meth code and desc 1:	Not reported
2nd SR activity ID meth code and desc 2:	Not reported
2nd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 2nd source REDN act code and desc:	Not reported
3rd SR activity code and desc:	Not reported
3rd SR activity ID meth code and desc 1:	Not reported
3rd SR activity ID meth code and desc 2:	Not reported
3rd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 3rd source REDN act code and desc:	Not reported
4th SR activity code and desc:	Not reported
4th SR activity ID meth code and desc 1:	Not reported
4th SR activity ID meth code and desc 2:	Not reported

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

4th SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 4th source REDN act code and desc:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	007440473
Document control number:	1318216995213
Chemical name: CHROMIUM	
Classification:	TRI
Unit of measure:	Pounds
Stream 1 - waste stream code:	Wastewater (aqueous waste)
Stream 1 - trtmt method - sequence 1:	Neutralization
Stream 1 - trtmt method - sequence 2:	Other chemical precipitation with or without pre-treatment
Stream 1 - trtmt method - sequence 3:	Other treatment
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported
Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	NO
Stream 2 - waste stream code:	Not reported
Stream 2 - trtmt method - sequence 1:	Not reported
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	Not reported
Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported
Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

Details of Off-site Transfers:

Cas number:	007440473
Document control number:	1318216995213
Chemical name: CHROMIUM	
Classification:	TRI
Offsite RCRA id nr:	NA
Offsite transfer sequence number:	2
Offsite name:	AP RECYCLING
Offsite street address:	3522 COOPER ISLAND ROAD
Offsite City,State,Zip:	SACRAMENTO, CA 95691
Offsite county:	SACRAMENTO
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Total amount transferred offsite for disposal:	0
Offsite metals recovery m24 LBS:	3666
Offsite metals recovery m24 BOE:	Periodic/Random Monotoning Data
Total amount transferred offsite for recycling:	3666
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	Not reported

Offsite RCRA id nr:	CAD980675276
Offsite transfer sequence number:	3
Offsite name:	CLEAN HARBORS BUTTONWILLOW LLC
Offsite street address:	2500 WEST LOKERN ROAD
Offsite City,State,Zip:	BUTTONWILLOW, CA 93206
Offsite county:	KERN
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Offsite other landfills m64 LBS:	1500
Offsite other landfills m64 BOE:	Periodic/Random Monotoning Data
Total amount transferred offsite for disposal:	1500
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	Not reported

Details of Transfers to Publicly Owned Treatment Works:

Cas number:	007440473
Document control number:	1318216995213
Chemical name: CHROMIUM	
Classification:	TRI
Unit of measure:	Pounds
POTW name:	RICHMOND WASTE WATER TREATMENT PLANT
POTW address:	601 CANAL BLVD
POTW City,State,Zip:	RICHMOND, CA 94804
POTW county:	CONTRA COSTA
Quantity transferred:	Not reported
Basis of estimate:	Not reported

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Discharges to water streams:	Not reported
Discharges to water streams - basis of estimate:	Not reported
Discharges to other activities:	Not reported
Discharges to other activities - basis of estimate:	Not reported
Released to air:	Not reported
Released to air - basis of estimate:	Not reported
Sludge to disposal:	Not reported
Sludge to disposal - basis of estimate:	Not reported
Sludge to incineration - metals:	Not reported
Sludge to incineration - metals - basis of estimate:	Not reported
Sludge to agricultural applications:	Not reported
Sludge to agricultural applications - basis of estimate:	Not reported
Other or unknown disposal:	Not reported
Other or unknown disposal - basis of estimate:	Not reported
Other or unknown treatment:	Not reported
Other or unknown treatment - basis of estimate:	Not reported
Sludge to incineration - nonmetals:	Not reported
Sludge to incineration - nonmetals - basis of estimate:	Not reported
Total treated:	0
POTW Registry ID:	110039751989
Off Site - POTW Releases 81C:	0
Off Site - POTW Releases 81D:	.0000011
Off Site - POTW Releases:	.0000011
Experimental and Est. Treatment:	Not reported
Experimental and Est. Treatment - Basis of Est.:	Not reported

Additional Information on Disposal and Other Releases, Source Reduction and Recycling Activities:

Cas number:		007440473
Document control number:		1318216995213
Chemical name:	CHROMIUM	
Classification:		TRI
Comment sequence:		365542
Comment type description:		Section 8.11
Comment text:		N/A
P2 Classification:		No information

Additional Information Miscellaneous and Optional:

Cas number:		007440473
Document control number:		1318216995213
Chemical name:	CHROMIUM	
Classification:		TRI
Comment sequence:		365543
Comment type description:		Section 9.1
Comment text:		N/A

TRI ID:		94804VRFLC250CA
Cas number:		007440020
Chemical name:	NICKEL	
Classification:		TRI
Unit of measure:		Pounds
Metal ind:		YES
Revision code 1:		Not reported
Revision code 2:		Not reported
Maximum amount on site:		04
Fugitive air emissions - total release pounds:		NA

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	0
Fugitive air emissions - basis of estimate:	Not reported
Stack air emissions - release pounds:	NA
Stack air emissions - release range code:	Not reported
Total stack air emissions:	0
Stack air emissions - basis of estimate:	Not reported
Total air emissions:	0
Discharges to stream a - stream name:	Not reported
Total discharges to stream a:	Not reported
Discharges to stream a - basis of estimate:	Not reported
Discharges to stream a - % from stormwater:	Not reported
Discharges to stream b - stream name:	Not reported
Total discharges to stream b:	Not reported
Discharges to stream b - basis of estimate:	Not reported
Discharges to stream b - % from stormwater:	Not reported
Discharges to stream c - stream name:	Not reported
Total discharges to stream c:	Not reported
Discharges to stream c - basis of estimate:	Not reported
Discharges to stream c - % from stormwater:	Not reported
Discharges to stream d - stream name:	Not reported
Total discharges to stream d:	Not reported
Discharges to stream d - basis of estimate:	Not reported
Discharges to stream d - % from stormwater:	Not reported
Discharges to stream e - stream name:	Not reported
Total discharges to stream e:	Not reported
Discharges to stream e - basis of estimate:	Not reported
Discharges to stream e - % from stormwater:	Not reported
Discharges to stream f - stream name:	Not reported
Total discharges to stream f:	Not reported
Discharges to stream f - basis of estimate:	Not reported
Discharges to stream f - % from stormwater:	Not reported
Discharges to stream g - stream name:	Not reported
Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported
Discharges to stream g - % from stormwater:	Not reported
Total number of receiving streams:	0
Total surface water discharge:	0
Total on-site underground inj - pounds:	0
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	0
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	0
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	0
Total on-site landfills:	0
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	0
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	0
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	0
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	0
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	0
RCRA c Surface impoundment - basis of estimate:	Not reported

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Total other surface impoundments:	0
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	0
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	0
Total on-site releases:	0
Off-site - POTW releases:	.0000051
Off-site - storage only:	0
Off-site - solid/stab - metals:	0
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	1104
Off-site - RCRA subtitle c landfills:	0
Off-site - disposal - land treatment:	0
Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	0
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	1104.0000051
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	6746
Off-site - recycling - other reuse or recovery:	0
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	6746
Off-site - energy recovery:	0
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	0
Off-site - POTW treatment:	0
Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	0
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	0
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	7850
Total POTW transfer:	.0000051
Energy recovery on site current year:	0
Recycled on site current year:	0
Treated on site current year:	0
Total on-site waste management:	0
On-site energy recovery method 1:	Not Applicable
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not Applicable
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not Applicable
On-site recycling processes method 2:	Not reported

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110000902952
Elemental Metal Included:	NO
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	0
Off Site - POTW Releases 81D:	.0000051

Chemical Activities and Uses:

Cas number:	007440020
Document control number:	1318217129105
Chemical name: NICKEL	
Classification:	TRI
Unit of measure:	Pounds
Produce the chemical:	No
Import the chemical:	No
On-site use of the chemical:	No
Sale or distribution of the chemical:	No
As a byproduct:	No
As a manufactured impurity:	No
Used as a reactant:	No
P101 feedstocks:	No
P102 raw materials:	No
P103 intermediates:	No
P104 initiators:	No
P199 other:	No
Added as a formulation component:	No
P201 additives:	No
P202 dyes:	No
P203 reaction diluents:	No
P204 initiators:	No
P205 solvents:	No
P206 inhibitors:	No
P207 emulsifiers:	No
P208 surfactants:	No
P209 lubricants:	No
P210 flame retardants:	No
P211 rheological modifiers:	No
P299 other:	No
Used as an article component:	Yes
Repackaging:	No
As a process impurity:	No
Processed / recycling:	No
Used as a chemical processing aid:	No
Z101 process solvents:	No
Z102 catalysts:	No
Z103 inhibitors:	No
Z104 initiators:	No
Z105 reaction terminators:	No
Z106 solution buffers:	No
Z199 other:	No
Used as a manufacturing aid:	No
Z201 process lubricants:	No
Z202 metalworking fluids:	No

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Z203 coolants:	No
Z204 refrigerants:	No
Z205 hydraulic fluids:	No
Z299 other:	No
Ancillary or other use:	No
Z301 cleaner:	No
Z302 degreaser:	No
Z303 lubricant:	No
Z304 fuel:	No
Z305 flame retardant:	No
Z306 waste treatment:	No
Z307 water treatment:	No
Z308 construction materials:	No
Z399 other:	No

Submitted Facility Name:	PARKER HANNIFIN CORP VERIFLO DIV RICHMOND
Submitted Street:	250 CANAL BLVD
Submitted City:	RICHMOND
Submitted County:	CONTRA COSTA
Submitted State:	CA
Submitted Zip Code:	94804
Submitted BIA Code:	Not reported
Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	PARKER HANNIFIN CORP
Submitted Parent Company DB Number:	24597325
Submitted Standardized Parent Company Name:	PARKER HANNIFIN CORP
Submitted Primary NAICS Code:	334513
Submitted Industry Code:	334
Submitted Industry Name:	Computers and Electronic Products
Industry Code:	334
Industry Name:	Computers and Electronic Products
Last year the facility reported:	2018
First year the facility reported:	1988
Number of forms submitted:	2
Total number of forms submitted:	35

Detailed Source Reduction Activities and Methods:

Cas number:	007440020
Document control number:	1318217129105
Chemical name: NICKEL	
Classification:	TRI
Unit of measure:	Pounds
On-site limited releases - prior year:	0
On-site limited releases - current year:	0
On-site limited releases - following year:	0
On-site limited releases - 2nd-following year:	0
Other on-site releases - prior year:	5
Other on-site releases - current year:	0
Other on-site releases - following year:	0
Other on-site releases - 2nd-following year:	0
Off-site limited releases - prior year:	655.5852
Off-site limited releases - current year:	1104
Off-site limited releases - following year:	0
Off-site limited releases - 2nd-following year:	0
Other off-site releases - previous year:	.9548
Other off-site releases - current year:	.0000051
Other off-site releases - following year:	.0000053

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Other off-site releases - 2nd-following year:	.0000054
Energy recovery on site prior year:	0
Energy recovery on site current year:	0
Energy recovery on site following year:	0
Energy recovery on site 2nd-following year:	0
Energy recovery off site prior year:	0
Energy recovery off site current year:	0
Energy recovery off site following year:	0
Energy recovery off site 2nd-following year:	0
Quantity recycled on site prior year:	0
Quantity recycled on site current year:	0
Quantity recycled on site following year:	0
Quantity recycled on site 2nd-following year:	0
Quantity recycled off site prior year:	2897
Quantity recycled off site current year:	6746
Quantity recycled off site following year:	906
Quantity recycled off site 2nd-following year:	933
Quantity treated on site prior year:	0
Quantity treated on site current year:	0
Quantity treated on site following year:	0
Quantity treated on site 2nd-following year:	0
Quantity treated off site prior year:	0
Quantity treated off site current year:	0
Quantity treated off site following year:	0
Quantity treated off site 2nd-following year:	0
Catastrophic releases or other one-time events:	Not reported
Prod ratio/activity index:	.93
Prod ratio or activity:	PRODUCTION
1st SR reduction activity:	NA-Na
1st SR activity ID meth code and desc 1:	Not reported
1st SR activity ID meth code and desc 2:	Not reported
1st SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 1st source REDN act code and desc:	Not reported
2nd SR activity code and desc:	Not reported
2nd SR activity ID meth code and desc 1:	Not reported
2nd SR activity ID meth code and desc 2:	Not reported
2nd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 2nd source REDN act code and desc:	Not reported
3rd SR activity code and desc:	Not reported
3rd SR activity ID meth code and desc 1:	Not reported
3rd SR activity ID meth code and desc 2:	Not reported
3rd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 3rd source REDN act code and desc:	Not reported
4th SR activity code and desc:	Not reported
4th SR activity ID meth code and desc 1:	Not reported
4th SR activity ID meth code and desc 2:	Not reported
4th SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 4th source REDN act code and desc:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	007440020
Document control number:	1318217129105
Chemical name: NICKEL	
Classification:	TRI
Unit of measure:	Pounds
Stream 1 - waste stream code:	Wastewater (aqueous waste)
Stream 1 - trtmt method - sequence 1:	Other chemical precipitation with or without pre-treatment

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Stream 1 - trtmt method - sequence 2:	Neutralization
Stream 1 - trtmt method - sequence 3:	Other treatment
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported
Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	NO
Stream 2 - waste stream code:	Not reported
Stream 2 - trtmt method - sequence 1:	Not reported
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	Not reported
Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported
Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported
Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported
Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

Details of Off-site Transfers:

Cas number:		007440020
Document control number:		1318217129105
Chemical name:	NICKEL	
Classification:		TRI
Offsite RCRA id nr:		0000
Offsite transfer sequence number:		2
Offsite name:		AP RECYCLING

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Offsite street address:	3522 COOPER ISLAND ROAD
Offsite City,State,Zip:	SACRAMENTO, CA 95691
Offsite county:	SACRAMENTO
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Total amount transferred offsite for disposal:	0
Offsite metals recovery m24 LBS:	6746
Offsite metals recovery m24 BOE:	Periodic/Random Monotoning Data
Total amount transferred offsite for recycling:	6746
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	Not reported

Offsite RCRA id nr:	CAD980675276
Offsite transfer sequence number:	3
Offsite name:	CLEAN HARBORS BUTTONWILLOW LLC
Offsite street address:	2500 WEST LOKERN ROAD
Offsite City,State,Zip:	BUTTONWILLOW, CA 93206
Offsite county:	KERN
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Offsite other landfills m64 LBS:	1104
Offsite other landfills m64 BOE:	Periodic/Random Monotoning Data
Total amount transferred offsite for disposal:	1104
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	Not reported

Details of Transfers to Publicly Owned Treatment Works:

Cas number:	007440020
Document control number:	1318217129105
Chemical name: NICKEL	
Classification:	TRI
Unit of measure:	Pounds
POTW name:	CITY OF RICHMOND TREATMENT PLANT
POTW address:	601 CANAL BLVD,
POTW City,State,Zip:	RICHMOND, CA 94804
POTW county:	CONTRA COSTA
Quantity transferred:	Not reported
Basis of estimate:	Not reported
Discharges to water streams:	Not reported
Discharges to water streams - basis of estimate:	Not reported
Discharges to other activities:	Not reported
Discharges to other activities - basis of estimate:	Not reported
Released to air:	Not reported
Released to air - basis of estimate:	Not reported
Sludge to disposal:	Not reported
Sludge to disposal - basis of estimate:	Not reported
Sludge to incineration - metals:	Not reported
Sludge to incineration - metals - basis of estimate:	Not reported
Sludge to agricultural applications:	Not reported
Sludge to agricultural applications - basis of estimate:	Not reported

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Other or unknown disposal:	Not reported
Other or unknown disposal - basis of estimate:	Not reported
Other or unknown treatment:	Not reported
Other or unknown treatment - basis of estimate:	Not reported
Sludge to incineration - nonmetals:	Not reported
Sludge to incineration - nonmetals - basis of estimate:	Not reported
Total treated:	0
POTW Registry ID:	Not reported
Off Site - POTW Releases 81C:	0
Off Site - POTW Releases 81D:	.0000051
Off Site - POTW Releases:	.0000051
Experimental and Est. Treatment:	Not reported
Experimental and Est. Treatment - Basis of Est.:	Not reported

Additional Information on Disposal and Other Releases, Source Reduction and Recycling Activities:

Cas number:	007440020
Document control number:	1318217129105
Chemical name: NICKEL	
Classification:	TRI
Comment sequence:	376653
Comment type description:	Section 8.11
Comment text:	N/A
P2 Classification:	No information

Additional Information Miscellaneous and Optional:

Cas number:	007440020
Document control number:	1318217129105
Chemical name: NICKEL	
Classification:	TRI
Comment sequence:	376654
Comment type description:	Section 9.1
Comment text:	N/A

FINDS:
Registry ID: 110000902952

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.
AIR EMISSIONS CLASSIFICATION UNKNOWN
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
STATE MASTER
HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Envid:	1000252151
Registry ID:	110000902952
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000902952
Name:	PARKER HANNIFIN
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804

EMI:

Name:	VERIFLO CORPORATION
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	1987
County Code:	7
Air Basin:	SF
Facility ID:	1836
Air District Name:	BA
SIC Code:	3494
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	VERIFLO CORPORATION
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	1990
County Code:	7
Air Basin:	SF
Facility ID:	1836
Air District Name:	BA
SIC Code:	3494
Air District Name:	BAY AREA AQMD

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	VERIFLO CORPORATION
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	1995
County Code:	7
Air Basin:	SF
Facility ID:	1836
Air District Name:	BA
SIC Code:	3494
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	25
Reactive Organic Gases Tons/Yr:	10
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:	VERIFLO CORPORATION
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	1996
County Code:	7
Air Basin:	SF
Facility ID:	1836
Air District Name:	BA
SIC Code:	3494
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	25
Reactive Organic Gases Tons/Yr:	10
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:	VERIFLO CORPORATION
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	1997
County Code:	7
Air Basin:	SF
Facility ID:	1836

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Air District Name:	BA
SIC Code:	3494
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	31
Reactive Organic Gases Tons/Yr:	12
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:	PARKER HANNIFIN CORP,VERIFLO D
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	1998
County Code:	7
Air Basin:	SF
Facility ID:	1836
Air District Name:	BA
SIC Code:	3494
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	PARKER HANNIFIN CORP,VERIFLO D
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	1999
County Code:	7
Air Basin:	SF
Facility ID:	1836
Air District Name:	BA
SIC Code:	3823
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	PARKER HANNIFIN CORP,VERIFLO D
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	2000

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

County Code:	7
Air Basin:	SF
Facility ID:	1836
Air District Name:	BA
SIC Code:	3823
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	PARKER HANNIFIN CORP, VERIFLO
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	2001
County Code:	7
Air Basin:	SF
Facility ID:	1836
Air District Name:	BA
SIC Code:	3823
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2
Reactive Organic Gases Tons/Yr:	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:	PARKER HANNIFIN CORP, VERIFLO
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	2002
County Code:	7
Air Basin:	SF
Facility ID:	1836
Air District Name:	BA
SIC Code:	3494
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	PARKER HANNIFIN CORP, VERIFLO

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	2003
County Code:	7
Air Basin:	SF
Facility ID:	1836
Air District Name:	BA
SIC Code:	3494
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	PARKER HANNIFIN CORP, VERIFLO
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	2004
County Code:	7
Air Basin:	SF
Facility ID:	1836
Air District Name:	BA
SIC Code:	3494
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.656
Reactive Organic Gases Tons/Yr:	1.8624
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:	PARKER HANNIFIN CORP, VERIFLO
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	2005
County Code:	7
Air Basin:	SF
Facility ID:	1836
Air District Name:	BA
SIC Code:	3494
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4.656
Reactive Organic Gases Tons/Yr:	1.8624
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

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Part. Matter 10 Micrometers and Smllr Tons/Yr:0

Name:	PARKER HANNIFIN CORP, VERIFLO
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	2006
County Code:	7
Air Basin:	SF
Facility ID:	1836
Air District Name:	BA
SIC Code:	3494
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.197
Reactive Organic Gases Tons/Yr:	.8788
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:	PARKER HANNIFIN CORP, VERIFLO
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 95355
Year:	2007
County Code:	7
Air Basin:	SF
Facility ID:	1836
Air District Name:	BA
SIC Code:	3494
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.356
Reactive Organic Gases Tons/Yr:	.5424
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:	PARKER HANNIFIN CORP, VERIFLO
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	2008
County Code:	7
Air Basin:	SF
Facility ID:	1836
Air District Name:	BA
SIC Code:	3494
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.012
Reactive Organic Gases Tons/Yr:	.4108
Carbon Monoxide Emissions Tons/Yr:	0

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

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: PARKER HANNIFIN CORP, VERIFLO
Address: 250 CANAL BOULEVARD
City,State,Zip: RICHMOND, CA 94804
Year: 2009
County Code: 7
Air Basin: SF
Facility ID: 1836
Air District Name: BA
SIC Code: 3494
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.012
Reactive Organic Gases Tons/Yr: 0.4108
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: PARKER HANNIFIN CORP, VERIFLO
Address: 250 CANAL BOULEVARD
City,State,Zip: RICHMOND, CA 94804
Year: 2010
County Code: 7
Air Basin: SF
Facility ID: 1836
Air District Name: BA
SIC Code: 3494
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.91500000000000004
Reactive Organic Gases Tons/Yr: 0.372
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: PARKER HANNIFIN CORP, VERIFLO
Address: 250 CANAL BOULEVARD
City,State,Zip: RICHMOND, CA 94804
Year: 2011
County Code: 7
Air Basin: SF
Facility ID: 1836
Air District Name: BA
SIC Code: 3494
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Total Organic Hydrocarbon Gases Tons/Yr:	1.022
Reactive Organic Gases Tons/Yr:	0.4148
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:	PARKER HANNIFIN CORP, VERIFLO
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	2012
County Code:	7
Air Basin:	SF
Facility ID:	1836
Air District Name:	BA
SIC Code:	3494
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.022
Reactive Organic Gases Tons/Yr:	0.4148
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:	PARKER HANNIFIN CORP, VERIFLO
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	2013
County Code:	7
Air Basin:	SF
Facility ID:	1836
Air District Name:	BA
SIC Code:	3494
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.022
Reactive Organic Gases Tons/Yr:	0.4148
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:	PARKER HANNIFIN CORP, VERIFLO DIV
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	2014
County Code:	7
Air Basin:	SF
Facility ID:	1836
Air District Name:	BA
SIC Code:	3494

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.10877299
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.001005679
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000636595

Name:	PARKER HANNIFIN CORP, VERIFLO DIV
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	2015
County Code:	7
Air Basin:	SF
Facility ID:	1836
Air District Name:	BA
SIC Code:	3494
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.014805338
Reactive Organic Gases Tons/Yr:	1.014805338
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.000230546
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000145936

Name:	PARKER HANNIFIN CORP, VERIFLO DIV
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	2016
County Code:	7
Air Basin:	SF
Facility ID:	1836
Air District Name:	BA
SIC Code:	3494
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.014805319
Reactive Organic Gases Tons/Yr:	0.4117915304
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	0.000373234
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000236258

Name:	PARKER HANNIFIN CORP, VERIFLO DIV
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	2017
County Code:	7
Air Basin:	SF

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Facility ID:	1836
Air District Name:	BA
SIC Code:	3494
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.014805319
Reactive Organic Gases Tons/Yr:	0.4117915304
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	1.4e-008
Part. Matter 10 Micrometers and Smllr Tons/Yr:	9e-009

Name:	PARKER HANNIFIN CORP, VERIFLO DIV
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Year:	2018
County Code:	7
Air Basin:	SF
Facility ID:	1836
Air District Name:	BA
SIC Code:	3494
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2.137406156
Reactive Organic Gases Tons/Yr:	0.8959174394
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	2.01e-007
Part. Matter 10 Micrometers and Smllr Tons/Yr:	1.27e-007

NPDES:

Name:	PARKER HANNIFIN
Address:	250 CANAL BLVD
City,State,Zip:	RICHMOND, CA 94804
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	181925
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 07I015099
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/07/1999
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	250 Canal Blvd
Discharge Name:	Parker Hannifin Corp
Discharge City:	Richmond
Discharge State:	California
Discharge Zip:	94804

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

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:	2
Regulatory Measure ID:	181925
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 07I015099
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:	05/07/1999
Status:	Active
Status Date:	05/07/1999
Place Size:	4
Place Size Unit:	Acres
Contact:	Mark Baughn
Contact Title:	Division EHS Manager
Contact Phone:	510-412-1138
Contact Phone Ext:	Not reported
Contact Email:	mbaughn@parker.com
Operator Name:	Parker Hannifin Corp
Operator Address:	250 Canal Blvd
Operator City:	Richmond
Operator State:	California
Operator Zip:	94804
Operator Contact:	Mark Baughn
Operator Contact Title:	Division EHS Manager
Operator Contact Phone:	510-412-1138
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	mbaughn@parker.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Emergency Phone:	775-781-6561
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Sf San Pablo Bay
Certifier:	Mark Baughn
Certifier Title:	Division EHS Manager
Certification Date:	11-MAR-15
Primary Sic:	3823-Industrial Instruments for Measurement, Display, and Control of Process Variables; and Related Products
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	181925
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 07I015099
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/07/1999
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Parker Hannifin Corp
Discharge Address:	250 Canal Blvd
Discharge City:	Richmond
Discharge State:	California
Discharge Zip:	94804
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	PARKER HANNIFIN
Address:	250 CANAL BLVD
City,State,Zip:	RICHMOND, CA 94804
Facility Status:	Not reported
NPDES Number:	Not reported
Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Order Number:	Not reported
WDID:	2 07I015099
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	05/07/1999
Operator Name:	Parker Hannifin Corp
Operator Address:	250 Canal Blvd
Operator City:	Richmond
Operator State:	California
Operator Zip:	94804

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	181925
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 07I015099
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:	05/07/1999
Status:	Active
Status Date:	05/07/1999
Place Size:	4
Place Size Unit:	Acres
Contact:	Mark Baughn
Contact Title:	Division EHS Manager
Contact Phone:	510-412-1138
Contact Phone Ext:	Not reported
Contact Email:	mbaughn@parker.com
Operator Name:	Parker Hannifin Corp
Operator Address:	250 Canal Blvd
Operator City:	Richmond
Operator State:	California
Operator Zip:	94804
Operator Contact:	Mark Baughn

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Operator Contact Title:	Division EHS Manager
Operator Contact Phone:	510-412-1138
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	mbaughn@parker.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	775-781-6561
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Sf San Pablo Bay
Certifier:	Mark Baughn
Certifier Title:	Division EHS Manager
Certification Date:	11-MAR-15
Primary Sic:	3823-Industrial Instruments for Measurement, Display, and Control of Process Variables; and Related Products
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	181925
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 07I015099
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	05/07/1999
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Parker Hannifin Corp
Discharge Address:	250 Canal Blvd

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Discharge City:	Richmond
Discharge State:	California
Discharge Zip:	94804
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Secondary Sic: Not reported
Tertiary Sic: Not reported

CONTRA COSTA CO. SITE LIST:
Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Address: 250 CANAL BLVD
City: RICHMOND
Facility ID: FA0032203
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: >10K-100K LBS, 20+ EMPLOYEES
Region: CONTRA COSTA
Cupa Number: 738419

Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Address: 250 CANAL BLVD
City: RICHMOND
Facility ID: FA0032203
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: 5 - <12 TONS/YEAR
Region: CONTRA COSTA
Cupa Number: 738419

Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Address: 250 CANAL BLVD
City: RICHMOND
Facility ID: FA0032203
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: TP: PERMIT BY RULE
Region: CONTRA COSTA
Cupa Number: 738419

Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Address: 250 CANAL BLVD
City: RICHMOND
Facility ID: FA0032203
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: APSA: <10K GALLONS
Region: CONTRA COSTA
Cupa Number: 738419

Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Address: 250 CANAL BLVD
City: RICHMOND
Facility ID: FA0032203
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: UNDERGROUND STORAGE TANK SITE
Region: CONTRA COSTA
Cupa Number: 738419

WDS:

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Name:	PARKER HANNIFIN CORP VERIFLO
Address:	250 Canal Blvd
City:	RICHMOND
Facility ID:	San Francisco Bay 07I015099
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	5104121137
Facility Contact:	MILLS ELLEN
Agency Name:	PARKER HANNIFIN CORP
Agency Address:	250 Canal Blvd
Agency City,St,Zip:	Richmond 948042002
Agency Contact:	MILLS ELLEN
Agency Telephone:	5104121137
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	PARKER HANNIFIN
Address:	250 CANAL BLVD
City,State,Zip:	RICHMOND, CA 94804
Agency:	Parker Hannifin Corp
Agency Address:	250 Canal Blvd, Richmond, CA 94804
Place/Project Type:	Industrial - Industrial Instruments for Measurement, Display, and Control of Process Variables; and Related Products

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

SIC/NAICS:	3823
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 07I015099
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	05/07/1999
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.92927
Longitude:	-122.37749

CERS:

Name:	PARKER HANNIFIN
Address:	250 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804-2002
Site ID:	486226
CERS ID:	110000902952
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	MARK BAUGHN
Entity Title:	ENVIRONMENTAL CONTACT
Affiliation Address:	250 CANAL BLVD
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	DALE THOMPSON
Entity Title:	FACILITIES MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	LAMAR COLE
Entity Title:	MANUFACTURING SUPERVISOR
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Owner
Entity Name: PARKER HANNIFIN ; VERIFLO DIV
Entity Title: OWNER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: VERIFLO
Entity Title: OPERATOR
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: Parker hannifin
Entity Title: Not reported
Affiliation Address: 6035 PARKLAND
Affiliation City: CLEVELAND
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: Rick Taylor
Entity Title: 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: Regional Board Caseworker
Entity Name: KEVIN BRWN SAN FRANCISCO BAY RWQCB REGN 2ND
Entity Title: Not reported
Affiliation Address: 1515 CLAY STREETNA SUITE 1400
Affiliation City: OAKLAND
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: VERIFLO CORPORATION
Address: 250 CANAL BLVD.
City,State,Zip: RICHMOND, CA 94804

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Site ID: 259058
CERS ID: SL18273694
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: KEVIN BROWN - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY STREET, SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: PARKER HANNIFIN
Address: 250 CANAL BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 539081
CERS ID: 249992
CERS Description: Industrial Facility Storm Water

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2018
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Outdoor industrial area had good housekeeping. The site has multiple metal storage containers. Metals a currently are not monitored in stormwater because it is not required by the facility's SIC Code per the Permit. The containers are closed and labeled. The site is a Level 1 exceedance reason action site for oil and grease. Dripping fuel from vehicles, such as trucks and forklifts may contribute to elevated oil and grease concentrations in stormwater. Improve preventive maintenance and leak, spill and drip best management practices and controls to reduce the oiled grease concentrations stormwater. Nothing but stormwater may go down the stormwater drain. A Level 1 report is due January 1, 2019.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Affiliation:
Affiliation Type Desc: Owner/Operator
Entity Name: Parker Hannifin Corp
Entity Title: Operator
Affiliation Address: 250 Canal Blvd
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Address: 250 CANAL BLVD
City,State,Zip: RICHMOND, CA 94804

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Site ID: 399131
CERS ID: 10007134
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Violation Date: 04-20-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 12/28/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: PBR
Violation Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Violation Date: 08-20-2019
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 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: OBSERVATION: Documented training of personnel was not available at the time of inspection. Facility does not have training plan with job titles/positions, description of job title, type and frequency of training. CORRECTIVE ACTION: Locate training documentation or conduct training with applicable personnel and document it. Submit a copy of the training documentation to the CUPA. Prepare a training plan and submit to the CUPA.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Violation Date: 07-23-2014
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/04/2014.
Violation Division: Contra Costa County Health Services Department
Violation Program: PBR
Violation Source: CERS

Site ID: 399131

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Violation Date: 10-26-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/29/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: PBR
Violation Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Violation Date: 05-23-2016
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 10/26/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: PBR
Violation Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Violation Date: 07-28-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/25/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: PBR
Violation Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Violation Date: 08-20-2019
Citation: HSC 6.5 25201 - California Health and Safety Code, Chapter 6.5, Section(s) 25201
Violation Description: Failure to obtain a permit or grant of interim status after generator has accumulated hazardous waste on-site for longer than 90 days.
Violation Notes: Returned to compliance on 12/06/2019. OBSERVATION: Containers of hazardous waste located in the hazardous waste storage area were observed with accumulation dates of 1/30/19, 11/2/18, 4/25/19, 4/25/19, and a manifest/receipt demonstrating disposal within the past 90 days was not available. CORRECTIVE ACTION: Dispose of the above mentioned hazardous waste and submit a copy of the manifest/receipt to the CUPA.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Violation Date: 07-28-2017
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

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Violation Notes: Returned to compliance on 08/22/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Violation Date: 04-20-2015
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 09/28/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Violation Date: 07-28-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/23/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: PBR
Violation Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Violation Date: 04-14-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting - Administration/Documentation - General
Violation Notes: Returned to compliance on 04/28/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: PBR
Violation Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Violation Date: 04-20-2015
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 10/21/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Violation Date: 04-20-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 10/20/2015.
Violation Division: Contra Costa County Health Services Department

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Violation Program:	PBR
Violation Source:	CERS
Site ID:	399131
Site Name:	PARKER HANNIFIN CORP/VERIFLO DIVISION
Violation Date:	04-20-2015
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Haz Waste Generator Program - Training - General
Violation Notes:	Returned to compliance on 05/18/2015.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	399131
Site Name:	PARKER HANNIFIN CORP/VERIFLO DIVISION
Violation Date:	08-20-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to label stationary hazardous waste tanks as "hazardous waste" and mark with an accumulation start date.
Violation Notes:	Returned to compliance on 11/21/2019. OBSERVATION: The electropolishing room hazardous waste tank was observed without a label. CORRECTIVE ACTION: Submit a photo to the CUPA demonstrating that the electropolishing room hazardous waste tank has been properly labeled.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	399131
Site Name:	PARKER HANNIFIN CORP/VERIFLO DIVISION
Violation Date:	04-20-2015
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Tiered Permitting Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 05/05/2015.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	PBR
Violation Source:	CERS
Site ID:	399131
Site Name:	PARKER HANNIFIN CORP/VERIFLO DIVISION
Violation Date:	05-23-2016
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Tiered Permitting Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 08/22/2016.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	PBR
Violation Source:	CERS
Site ID:	399131
Site Name:	PARKER HANNIFIN CORP/VERIFLO DIVISION
Violation Date:	07-23-2014
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Violation Description: Tiered Permitting Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 08/04/2014.
Violation Division: Contra Costa County Health Services Department
Violation Program: PBR
Violation Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Violation Date: 04-20-2015
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 05/20/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Violation Date: 04-20-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 09/28/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: PBR
Violation Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Violation Date: 05-12-2008
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description: RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 06/25/2008.
Violation Division: Contra Costa County Health Services Department
Violation Program: HWLQG
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-24-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-26-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-26-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-12-2008
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Hagen
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-23-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-02-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-26-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Eval Date:	12-26-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	04-20-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	PBR
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	03-29-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	04-14-2017
Violations Found:	Yes
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	PBR
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-23-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-23-2016
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	PBR
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-08-2013
Violations Found:	No
Eval Type:	Other, not routine, done by local agency

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-28-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-12-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-20-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-19-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-20-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-23-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-23-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-24-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	PBR
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-28-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-26-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	PBR
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Eval Date:	05-23-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-23-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-23-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	PBR
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-24-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	08-02-2016
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-20-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	09-26-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-29-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Enforcement Action:
Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Site Address: 250 CANAL BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 04-14-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: PBR
Enf Action Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Site Address: 250 CANAL BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 04-20-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Site Address: 250 CANAL BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 04-20-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: PBR
Enf Action Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Site Address: 250 CANAL BLVD

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 05-12-2008
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HWLQG
Enf Action Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Site Address: 250 CANAL BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 05-23-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: PBR
Enf Action Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Site Address: 250 CANAL BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 07-23-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: PBR
Enf Action Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Site Address: 250 CANAL BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 07-28-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Site Address: 250 CANAL BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 07-28-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: PBR
Enf Action Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Site Address: 250 CANAL BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 08-20-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 399131
Site Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Site Address: 250 CANAL BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 10-26-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: PBR
Enf Action Source: CERS

Coordinates:
Site ID: 399131
Facility Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Env Int Type Code: HMBP
Program ID: 10007134
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.929276
Longitude: -122.377686

Affiliation:
Affiliation Type Desc: Legal Owner
Entity Name: Parker Hannifin Corporation
Entity Title: Not reported
Affiliation Address: 6035 Parkland
Affiliation City: Cleveland
Affiliation State: OH
Affiliation Country: United States
Affiliation Zip: 44124
Affiliation Phone: (216) 896-3000

Affiliation Type Desc: Environmental Contact
Entity Name: Jeremy Frye
Entity Title: Not reported
Affiliation Address: 250 CANAL BLVD

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	250 Canal Blvd
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	PARKER HANNIFIN CORP/VERIFLO DIVISION
Entity Title:	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:	Onsite Treatment Unit Owner Operator
Entity Name:	Angela D. Wade
Entity Title:	Division EHS Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Jeremy Frye
Entity Title:	Health and Safety Advocate
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:	Parker Hannifin Corporation
Entity Title:	Not reported
Affiliation Address:	6035 Parkland
Affiliation City:	Cleveland
Affiliation State:	OH
Affiliation Country:	United States
Affiliation Zip:	44124
Affiliation Phone:	(216) 896-3000
Affiliation Type Desc:	CUPA District

PARKER HANNIFIN CORP VERIFLO DIV RICHMOND (Continued) **1000252151**

Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200
Affiliation Type Desc:	Document Preparer
Entity Name:	Jeremy Frye
Entity Title:	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:	Jeremy Frye
Entity Title:	Health and Safety Advocate
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:	Onsite Treatment Unit Owner Operator
Entity Name:	Mark Baughn
Entity Title:	Division EH&S Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	PARKER HANNIFIN CORPORATION / VERIFLO DIVISION
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 412-1138

K97 **T-MOBILE WEST CORP/BA11014A** **CONTRA COSTA CO. SITE LIST** **S109548438**
NNE **740 NATIONAL CT** **N/A**
1/8-1/4 **RICHMOND, CA 94804**
0.179 mi.
945 ft. **Site 1 of 2 in cluster K**

Relative:
Higher

Actual:
12 ft.

CONTRA COSTA CO. SITE LIST:

Name:	T-MOBILE WEST CORP/BA11014A
Address:	740 NATIONAL CT
City:	RICHMOND
Facility ID:	FA0030803
Billing Status:	INACTIVE, NON-BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HMBP: 1K-10K LBS, 0-19 EMPLOYEES
Region:	CONTRA COSTA
Cupa Number:	774024

K98 **BBT PROPERTIES, LLC CORODATA** **EMI** **S113748053**
NNE **740 NATIONAL CT** **CONTRA COSTA CO. SITE LIST** **N/A**
1/8-1/4 **RICHMOND, CA 94804** **CERS**
0.179 mi.
945 ft. **Site 2 of 2 in cluster K**

Relative:
Higher

Actual:
12 ft.

EMI:

Name:	CORODATA
Address:	740 NATIONAL COURT
City,State,Zip:	RICHMOND, CA 94810
Year:	2009
County Code:	7
Air Basin:	SF
Facility ID:	18190
Air District Name:	BA
SIC Code:	4225
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.002
Reactive Organic Gases Tons/Yr:	0.0016734
Carbon Monoxide Emissions Tons/Yr:	5.0000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	0.031
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.001
Part. Matter 10 Micrometers and Smllr Tons/Yr:	9.7599999999999998E-4

Name:	CORODATA
Address:	740 NATIONAL COURT
City,State,Zip:	RICHMOND, CA 94810
Year:	2010
County Code:	7
Air Basin:	SF
Facility ID:	18190
Air District Name:	BA
SIC Code:	4225
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.002
Reactive Organic Gases Tons/Yr:	0.0016734
Carbon Monoxide Emissions Tons/Yr:	5.0000000000000001E-3
NOX - Oxides of Nitrogen Tons/Yr:	0.031

BBT PROPERTIES, LLC CORODATA (Continued) **S113748053**

SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0.00102459016393442
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.001

Name: CORODATA
Address: 740 NATIONAL COURT
City,State,Zip: RICHMOND, CA 94810
Year: 2011
County Code: 7
Air Basin: SF
Facility ID: 18190
Air District Name: BA
SIC Code: 4225
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0.001
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CORODATA
Address: 740 NATIONAL COURT
City,State,Zip: RICHMOND, CA 94810
Year: 2012
County Code: 7
Air Basin: SF
Facility ID: 18190
Air District Name: BA
SIC Code: 4225
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0.001
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CORODATA
Address: 740 NATIONAL COURT
City,State,Zip: RICHMOND, CA 94810
Year: 2013
County Code: 7
Air Basin: SF
Facility ID: 18190
Air District Name: BA
SIC Code: 4225
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0

BBT PROPERTIES, LLC CORODATA (Continued) **S113748053**

Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0.003
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CORODATA
Address:	740 NATIONAL COURT
City,State,Zip:	RICHMOND, CA 94804
Year:	2014
County Code:	7
Air Basin:	SF
Facility ID:	18190
Air District Name:	BA
SIC Code:	4225
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.000170195
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.00048947
NOX - Oxides of Nitrogen Tons/Yr:	0.002977555
SOX - Oxides of Sulphur Tons/Yr:	3.262e-006
Particulate Matter Tons/Yr:	0.000122848
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000117934

Name:	CORODATA
Address:	740 NATIONAL COURT
City,State,Zip:	RICHMOND, CA 94804
Year:	2015
County Code:	7
Air Basin:	SF
Facility ID:	18190
Air District Name:	BA
SIC Code:	4225
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.5098e-005
Reactive Organic Gases Tons/Yr:	7.8407e-005
Carbon Monoxide Emissions Tons/Yr:	0.000244735
NOX - Oxides of Nitrogen Tons/Yr:	0.001488777
SOX - Oxides of Sulphur Tons/Yr:	1.631e-006
Particulate Matter Tons/Yr:	6.1424e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5.8967e-005

Name:	CORODATA
Address:	740 NATIONAL COURT
City,State,Zip:	RICHMOND, CA 94804
Year:	2016
County Code:	7
Air Basin:	SF
Facility ID:	18190
Air District Name:	BA
SIC Code:	4225
Air District Name:	BAY AREA AQMD

BBT PROPERTIES, LLC CORODATA (Continued) **S113748053**

Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.5098e-005
Reactive Organic Gases Tons/Yr:	7.4758593e-005
Carbon Monoxide Emissions Tons/Yr:	0.000244735
NOX - Oxides of Nitrogen Tons/Yr:	0.001488777
SOX - Oxides of Sulphur Tons/Yr:	1.631e-006
Particulate Matter Tons/Yr:	6.1424e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5.8967e-005

Name:	CORODATA
Address:	740 NATIONAL COURT
City,State,Zip:	RICHMOND, CA 94804
Year:	2017
County Code:	7
Air Basin:	SF
Facility ID:	18190
Air District Name:	BA
SIC Code:	4225
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.5098e-005
Reactive Organic Gases Tons/Yr:	7.4758593e-005
Carbon Monoxide Emissions Tons/Yr:	0.000244735
NOX - Oxides of Nitrogen Tons/Yr:	0.001488777
SOX - Oxides of Sulphur Tons/Yr:	1.631e-006
Particulate Matter Tons/Yr:	6.1424e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5.8967e-005

Name:	CORODATA
Address:	740 NATIONAL COURT
City,State,Zip:	RICHMOND, CA 94804
Year:	2018
County Code:	7
Air Basin:	SF
Facility ID:	18190
Air District Name:	BA
SIC Code:	4225
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	8.5154e-005
Reactive Organic Gases Tons/Yr:	7.4807789e-005
Carbon Monoxide Emissions Tons/Yr:	0.000244898
NOX - Oxides of Nitrogen Tons/Yr:	0.001489765
SOX - Oxides of Sulphur Tons/Yr:	1.632e-006
Particulate Matter Tons/Yr:	6.1465e-005
Part. Matter 10 Micrometers and Smllr Tons/Yr:	5.9006e-005

CONTRA COSTA CO. SITE LIST:

Name:	BBT PROPERTIES, LLC CORODATA
Address:	740 NATIONAL CT
City:	RICHMOND
Facility ID:	FA0043816
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST

BBT PROPERTIES, LLC CORODATA (Continued) **S113748053**

Program/Elements: HMBP: LESS THAN 1000 LBS
Region: CONTRA COSTA
Cupa Number: 776685

CERS:
Name: CORODATA
Address: 740 NATIONAL COURT
City,State,Zip: RICHMOND, CA 94804
Site ID: 462412
CERS ID: 110058297588
CERS Description: US EPA Air Emission Inventory System (EIS)

Name: BBT PROPERTIES, LLC CORODATA
Address: 740 NATIONAL CT
City,State,Zip: RICHMOND, CA 94804
Site ID: 560227
CERS ID: 10829044
CERS Description: Chemical Storage Facilities

Coordinates:
Site ID: 560227
Facility Name: BBT Properties, LLC CORODATA
Env Int Type Code: HMBP
Program ID: 10829044
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.929470
Longitude: -122.375070

Affiliation:
Affiliation Type Desc: CUPA District
Entity Name: Contra Costa County Health Services Department
Entity Title: Not reported
Affiliation Address: 4585 Pacheco BlvdSuite 100
Affiliation City: Martinez
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94553
Affiliation Phone: (925) 655-3200

Affiliation Type Desc: Document Preparer
Entity Name: Bob WALKER
Entity Title: 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: 740 NATIONAL COURT
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported

BBT PROPERTIES, LLC CORODATA (Continued) **S113748053**

Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Bob WALKER
Entity Title:	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:	ROBERT SCHMITZ
Entity Title:	Not reported
Affiliation Address:	740 NATIONAL COURT
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94804
Affiliation Phone:	(510) 307-4415
Affiliation Type Desc:	Operator
Entity Name:	CORODATA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 307-7800
Affiliation Type Desc:	Parent Corporation
Entity Name:	CORODATA
Entity Title:	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:	BBT Properties
Entity Title:	Not reported
Affiliation Address:	740 NATIONAL COURT
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94804
Affiliation Phone:	(510) 307-7800
Affiliation Type Desc:	Environmental Contact
Entity Name:	Bob WALKER
Entity Title:	Not reported
Affiliation Address:	740 NATIONAL COURT

BBT PROPERTIES, LLC CORODATA (Continued) **S113748053**

Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

L99 **PARKER HANNIFIN CORP** **CONTRA COSTA CO. SITE LIST** **1000422349**
NNW **200 S GARRARD BLVD** **WDS** **N/A**
1/8-1/4 **RICHMOND, CA 94801** **CIWQS**
0.191 mi.
1006 ft. **Site 1 of 5 in cluster L**

Relative:
Higher

Actual:
13 ft.

CONTRA COSTA CO. SITE LIST:
Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Address: 200 S GARRARD BLVD
City: RICHMOND
Facility ID: FA0032906
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: 1K-10K LBS, 0-19 EMPLOYEES
Region: CONTRA COSTA
Cupa Number: 770377

Name: PARKER HANNIFIN CORP/VERIFLO DIVISION
Address: 200 S GARRARD BLVD
City: RICHMOND
Facility ID: FA0032906
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: LESS THAN 5 TONS/YEAR
Region: CONTRA COSTA
Cupa Number: 770377

Name: GRANBERG INTERNATIONAL
Address: 200 S GARRARD BLVD
City: RICHMOND
Facility ID: FA0033072
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: LESS THAN 1000 LBS
Region: CONTRA COSTA
Cupa Number: 770551

Name: GRANBERG INTERNATIONAL
Address: 200 S GARRARD BLVD
City: RICHMOND
Facility ID: FA0033072
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: REPORTED ZERO
Region: CONTRA COSTA
Cupa Number: 770551

WDS:
Name: PARKER HANNIFIN CORP
Address: 200 S Garrard Blvd

PARKER HANNIFIN CORP (Continued) **1000422349**

City:	RICHMOND
Facility ID:	San Francisco Bay 07I016817
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	5104121137
Facility Contact:	MILLS ELLEN
Agency Name:	PARKER HANNIFIN CORP
Agency Address:	250 Canal Blvd
Agency City,St,Zip:	Richmond 948042002
Agency Contact:	MILLS ELLEN
Agency Telephone:	5104121137
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	PARKER HANNIFIN CORP
Address:	200 S GARRARD BLVD
City,State,Zip:	RICHMOND, CA 94801
Agency:	Parker Hannifin Corp
Agency Address:	250 Canal Blvd, Richmond, CA 94804
Place/Project Type:	Industrial - Valves and Pipe Fittings, NEC
SIC/NAICS:	3494
Region:	2
Program:	INDSTW

PARKER HANNIFIN CORP (Continued) **1000422349**

Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 07I016817
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	09/25/2001
Termination Date:	12/01/2003
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.92985
Longitude:	-122.37947

L100 **MY PRINTER** **CONTRA COSTA CO. SITE LIST** **S118152326**
NNW **200 S GARRARD BLVD 4** **N/A**
1/8-1/4 **RICHMOND, CA 94801**
0.191 mi.
1006 ft. **Site 2 of 5 in cluster L**

Relative:
Higher

Actual:
13 ft.

CONTRA COSTA CO. SITE LIST:

Name:	MY PRINTER
Address:	200 S GARRARD BLVD 4
City:	RICHMOND
Facility ID:	FA0036661
Billing Status:	INACTIVE, NON-BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HWG: LESS THAN 5 TONS/YEAR
Region:	CONTRA COSTA
Cupa Number:	775066

L101 **PARKER HANNIFIN VERIFLO DIV** **RCRA NonGen / NLR** **1025865376**
NNW **200 S GARRARD BLVD** **CAD981170855**
1/8-1/4 **RICHMOND, CA 94801**
0.191 mi.
1006 ft. **Site 3 of 5 in cluster L**

Relative:
Higher

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	2001-08-02 00:00:00.0
Facility name:	PARKER HANNIFIN VERIFLO DIV
Facility address:	200 S GARRARD BLVD RICHMOND, CA 94801-2001
EPA ID:	CAD981170855
Mailing address:	250 CANAL BLVD RICHMOND, CA 94804-2002
Contact:	ELLEN MILLS
Contact address:	250 CANAL BLVD RICHMOND, CA 94804-2002
Contact country:	US
Contact telephone:	510-235-9590
Contact email:	Not reported
EPA Region:	09

PARKER HANNIFIN VERIFLO DIV (Continued) **1025865376**

Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: PARKER HANNIFIN CORP
Owner/operator address: 6035 PARKLAND BLVD
CLEVELAND, OH 44124
Owner/operator country: Not reported
Owner/operator telephone: 216-896-3000
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Hazardous Waste Summary:

. Waste code: D001
. Waste name: IGNITABLE WASTE

Violation Status: No violations found

L102 **GRANBERG INTERNATIONAL** **RCRA NonGen / NLR** **1000905421**
NNW **200 S GARRARD BLVD UNIT B** **FINDS** **CA0000621458**
1/8-1/4 **RICHMOND, CA 94801** **ECHO**
0.191 mi. **HAZNET**
1006 ft. **Site 4 of 5 in cluster L** **HWTS**

Relative:
Higher

Actual:
13 ft.

RCRA NonGen / NLR:

Date form received by agency:	1999-07-21 00:00:00.0
Facility name:	GRANBERG INTERNATIONAL
Facility address:	200 S GARRARD BLVD UNIT B RICHMOND, CA 94801
EPA ID:	CA0000621458
Contact:	ERIK GRANBERG
Contact address:	PO BOX 425 RICHMOND, CA 94807-0425
Contact country:	US
Contact telephone:	510-237-2099
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:	GRANBERG INTERNATIONAL
Owner/operator address:	200 S GARRARD BLVD RICHMOND, CA 94807
Owner/operator country:	Not reported
Owner/operator telephone:	510-237-2099
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Violation Status: No violations found

FINDS:
Registry ID: 110002619373

GRANBERG INTERNATIONAL (Continued) **1000905421**

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:	1000905421
Registry ID:	110002619373
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002619373
Name:	GRANBERG INTERNATIONAL
Address:	200 S GARRARD BLVD UNIT B
City,State,Zip:	RICHMOND, CA 94801

HAZNET:

Name:	GRANBERG INTERNATIONAL
Address:	200 S GARRARD BLVD UNIT B
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948010000
Contact:	ERIK GRANBERG, PRESIDENT
Telephone:	7075622099
Mailing Name:	Not reported
Mailing Address:	PO BOX 2347
Year:	2001
Gepaid:	CA0000621458
TSD EPA ID:	NVD980895338
CA Waste Code:	181 - Other inorganic solid waste
Disposal Method:	T01 - Treatment, Tank
Tons:	0.225
Year:	2001
Gepaid:	CA0000621458
TSD EPA ID:	CAD053044053
CA Waste Code:	741 - Liquids with halogenated organic compounds >= 1,000 Mg./L
Disposal Method:	H01 - Transfer Station
Tons:	0.0708
Year:	2001
Gepaid:	CA0000621458
TSD EPA ID:	CA0000084517
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method:	H01 - Transfer Station
Tons:	0.168
Year:	2001
Gepaid:	CA0000621458
TSD EPA ID:	CA0000084517
CA Waste Code:	134 - Aqueous solution with total organic residues less than 10

GRANBERG INTERNATIONAL (Continued) **1000905421**

percent
Disposal Method: -
Tons: 0.168

Year: 2000
Gepaid: CA0000621458
TSD EPA ID: CA0000084517
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: T01 - Treatment, Tank
Tons: 0.315

Year: 2000
Gepaid: CA0000621458
TSD EPA ID: CA0000084517
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H01 - Transfer Station
Tons: 0.168

Year: 1999
Gepaid: CA0000621458
TSD EPA ID: CAD093459485
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: T01 - Treatment, Tank
Tons: 0.336

Year: 1999
Gepaid: CA0000621458
TSD EPA ID: CA0000084517
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: T01 - Treatment, Tank
Tons: 0.105

Year: 1998
Gepaid: CA0000621458
TSD EPA ID: CAL000161743
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: -
Tons: 0.7506

Additional Info:
Year: 2000
Gen EPA ID: CA0000621458

Shipment Date: 20001109
Creation Date: 1/9/2001 0:00:00
Receipt Date: 20001113
Manifest ID: 20572170
Trans EPA ID: SCR000075150
Trans Name: Not reported
Trans 2 EPA ID: SCR000074591
Trans 2 Name: Not reported
TSDF EPA ID: CA0000084517

GRANBERG INTERNATIONAL (Continued) **1000905421**

Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000629
Creation Date:	8/14/2000 0:00:00
Receipt Date:	20000705
Manifest ID:	20018269
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.147
Waste Quantity:	35
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20000301
Creation Date:	5/3/2000 0:00:00
Receipt Date:	20000306
Manifest ID:	99875666
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G

GRANBERG INTERNATIONAL (Continued) **1000905421**

Additional 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:	CA0000621458
Shipment Date:	19991101
Creation Date:	1/4/2000 0:00:00
Receipt Date:	19991104
Manifest ID:	99514142
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
Quantity Tons:	0.105
Waste Quantity:	25
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	19990714
Creation Date:	9/21/1999 0:00:00
Receipt Date:	19990720
Manifest ID:	99269927
Trans EPA ID:	ILD984908202
Trans Name:	Not reported
Trans 2 EPA ID:	SCD987574647
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD093459485
Trans Name:	Not reported
TSDF Alt EPA ID:	CAD093459485
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	T01 - Treatment, Tank
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

GRANBERG INTERNATIONAL (Continued) **1000905421**

Additional Info:

Year:	1998
Gen EPA ID:	CA0000621458
Shipment Date:	19980423
Creation Date:	6/26/1998 0:00:00
Receipt Date:	19980427
Manifest ID:	96826967
Trans EPA ID:	CAD028277036
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAL000161743
Trans Name:	Not reported
TSDF Alt EPA ID:	CAL000161743
TSDF Alt Name:	Not reported
Waste Code Description:	223 - Unspecified oil-containing waste
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.7506
Waste Quantity:	180
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2001
Gen EPA ID:	CA0000621458
Shipment Date:	20010607
Creation Date:	8/14/2001 0:00:00
Receipt Date:	20010619
Manifest ID:	99085333
Trans EPA ID:	NVD980895338
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVD980895338
Trans Name:	Not reported
TSDF Alt EPA ID:	NVD980895338
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D001
Meth Code:	T01 - Treatment, Tank
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

GRANBERG INTERNATIONAL (Continued) **1000905421**

Shipment Date:	20010511
Creation Date:	7/10/2001 0:00:00
Receipt Date:	20010518
Manifest ID:	20687532
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	- Not reported
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010308
Creation Date:	4/30/2001 0:00:00
Receipt Date:	20010316
Manifest ID:	20348860
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	SCR000074591
Trans 2 Name:	Not reported
TSDF EPA ID:	CA0000084517
Trans Name:	Not reported
TSDF Alt EPA ID:	CA0000084517
TSDF Alt Name:	Not reported
Waste Code Description:	134 - Aqueous solution with <10% total organic residues
RCRA Code:	D039
Meth Code:	H01 - Transfer Station
Quantity Tons:	0.168
Waste Quantity:	40
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20010104
Creation Date:	3/6/2001 0:00:00
Receipt Date:	20010105
Manifest ID:	20325253
Trans EPA ID:	SCR000075150
Trans Name:	Not reported
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD053044053

GRANBERG INTERNATIONAL (Continued) **1000905421**

Trans Name:	Not reported
TSDF Alt EPA ID:	CAD053044053
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:	0.0708
Waste Quantity:	17
Quantity Unit:	G
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

HWTS:

Name:	GRANBERG INTERNATIONAL
Address:	200 S GARRARD BLVD UNIT B
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948010000
EPA ID:	CA0000621458
Inactive Date:	06/30/2001
Create Date:	12/08/1995
Last Act Date:	07/06/2010
Mailing Name:	Not reported
Mailing Address:	PO BOX 2347
Mailing Address 2:	Not reported
Mailing City,State,Zip:	VALLEJO, CA 945920347
Owner Name:	GRANBERG INTERNATIONAL
Owner Address:	200 S GARRARD BLVD PO B 70425
Owner Address 2:	Not reported
Owner City,State,Zip:	RICHMOND, CA 948070425
Contact Name:	ERIK GRANBERG, PRESIDENT
Contact Address:	INACTIVE PER VQ01 - BMI
Contact Address 2:	Not reported
City,State,Zip:	VALLEJO, CA 945920000

NAICS:

EPA ID:	CA0000621458
Create Date:	2002-12-03 15:25:10
NAICS Code:	333991
NAICS Description:	Power-Driven Handtool Manufacturing
Issued EPA ID Date:	1995-12-08 00:00:00
Inactive Date:	2001-06-30 00:00:00
Facility Name:	GRANBERG INTERNATIONAL
Facility Address:	200 S GARRARD BLVD UNIT B
Facility Address 2:	Not reported
Facility City:	RICHMOND
Facility County:	07
Facility State:	CA
Facility Zip:	948010000

M103 **BAY MARINE BOATWORKS, INC** **HIST UST** **U001599775**
ESE **310 W CUTTING BLVD** **CONTRA COSTA CO. SITE LIST** **N/A**
1/8-1/4 **RICHMOND, CA 94804**
0.195 mi.
1032 ft. **Site 1 of 5 in cluster M**

Relative:
Lower

Actual:
8 ft.

HIST UST:

Name:	CAL COAST MARINE
Address:	310 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
File Number:	0002284C
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/0002284C.pdf
Region:	STATE
Facility ID:	00000018575
Facility Type:	Other
Other Type:	BOAT YARD
Contact Name:	DON PETERS
Telephone:	4152347960
Owner Name:	CAL COAST MARINE, INC.
Owner Address:	310 W. CUTTING BLVD.
Owner City,St,Zip:	RICHMOND, CA 94804
Total Tanks:	0003
Tank Num:	001
Container Num:	1
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	002
Container Num:	2
Year Installed:	Not reported
Tank Capacity:	00001000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor
Tank Num:	003
Container Num:	3
Year Installed:	Not reported
Tank Capacity:	00008000
Tank Used for:	PRODUCT
Type of Fuel:	DIESEL
Container Construction Thickness:	Not reported
Leak Detection:	Visual, Stock Inventor

Click here for Geo Tracker PDF:

CONTRA COSTA CO. SITE LIST:

Name:	BAY MARINE BOATWORKS, INC
Address:	310 W CUTTING BLVD
City:	RICHMOND
Facility ID:	FA0031863
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST

BAY MARINE BOATWORKS, INC (Continued) **U001599775**

Program/Elements: APSA: <10K GALLONS
Region: CONTRA COSTA
Cupa Number: 718575

Name: BAY MARINE BOATWORKS, INC
Address: 310 W CUTTING BLVD
City: RICHMOND
Facility ID: FA0031863
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: >10K-100K LBS, 20+ EMPLOYEES
Region: CONTRA COSTA
Cupa Number: 718575

Name: BAY MARINE BOATWORKS, INC
Address: 310 W CUTTING BLVD
City: RICHMOND
Facility ID: FA0031863
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: 5 - <12 TONS/YEAR
Region: CONTRA COSTA
Cupa Number: 718575

Name: BAY MARINE BOATWORKS, INC
Address: 310 W CUTTING BLVD
City: RICHMOND
Facility ID: FA0031863
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: APSA: <10K GALLONS
Region: CONTRA COSTA
Cupa Number: 718575

Name: BAY MARINE BOATWORKS, INC
Address: 310 W CUTTING BLVD
City: RICHMOND
Facility ID: FA0031863
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: UNDERGROUND STORAGE TANK SITE
Region: CONTRA COSTA
Cupa Number: 718575

M104 **BAY MARINE BOATWORKS** **ENVIROSTOR** **S103651648**
ESE **310 WEST CUTTING BLVD** **VCP** **N/A**
1/8-1/4 **RICHMOND, CA 94804**
0.195 mi.
1032 ft. **Site 2 of 5 in cluster M**

Relative: ENVIROSTOR:
Lower
Name: BAY MARINE BOATWORKS
Actual: Address: 310 WEST CUTTING BLVD
8 ft. City,State,Zip: RICHMOND, CA 94804
Facility ID: 60000341
Status: Certified
Status Date: 01/28/2014
Site Code: 201661

BAY MARINE BOATWORKS (Continued) **S103651648**

Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 2.9
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Allan Fone
Supervisor: Daniel Murphy
Division Branch: Cleanup Berkeley
Assembly: 15
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.92395
Longitude: -122.3725
APN: 560300004, 560300005
Past Use: SHIPYARD - SHIP BUILDING/REPAIR
Potential COC: Arsenic Lead Cadmium and compounds Copper and compounds Zinc
Confirmed COC: Arsenic Lead Cadmium and compounds Copper and compounds 30594-NO
Potential Description: SOIL
Alias Name: 560300004
Alias Type: APN
Alias Name: 560300005
Alias Type: APN
Alias Name: 110033617165
Alias Type: EPA (FRS #)
Alias Name: 201661
Alias Type: Project Code (Site Code)
Alias Name: 60000341
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 09/16/2009
Comments: PEA workplan approved with modifications.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/10/2009
Comments: PEA sampling conducted and finished on 11/10/09.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/14/2009
Comments: Review of report and DTSC comments completed 9/14/09.

BAY MARINE BOATWORKS (Continued) **S103651648**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/01/2004
Comments: Soil sampling report for neighboring property - 320 W. Cutting. DTSC did not provide oversight over this activity. Review to be conducted as part of review of Preliminarly Endangerment Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/03/2005
Comments: DTSC did not provide oversight over Phase I Environmental Site Assessment. Review to be conducted as part of review of Preliminary Endangerment Assesment

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/22/2005
Comments: DTSC did not provide regulatory oversight over this activity. The report will be reviewed as part of DTSC's review of the Prelimninary Endangerment Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/03/2006
Comments: Notice of Violations letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 04/05/2013
Comments: DTSC letter approving the RAW. The RAW evaluates remedial alternatives for shallow soil contaminated with metals. The preferred remedy is soil excavation and off-site disposal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/07/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/07/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 04/27/2011
Comments: Draft community statement received from PPS 4/18/11.

Completed Area Name: PROJECT WIDE

BAY MARINE BOATWORKS (Continued) **S103651648**

Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/24/2013
Comments: Fieldwork completed. Soil stockpiles characterized and removed from Site for disposal at an appropriate off-site disposal facility.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 06/04/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 03/27/2014
Comments: Letter notification for termination of Voluntary Cleanup Agreement, pending final payment of remaining DTSC oversight costs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/03/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 07/23/2010
Comments: VCA executed by DTSC on 7/22/10. Copy of VCA and transmittal letter mailed/emailed 7/23/10.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/28/2014
Comments: Site certification completed. Contaminated soil was excavated and transported to appropriate landfill for off-site disposal. Cleanup goals were met.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/14/2011
Comments: Annual oversight cost estimate update completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 04/05/2013
Comments: Notice of Exemption (NOE) for the Removal Action Workplan. NOE signed

BAY MARINE BOATWORKS (Continued) **S103651648**

and filed with State Clearinghouse.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/17/2013
Comments: DTSC 2013-14 annual cost estimated completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/23/2012
Comments: Annual cost estimate sent to Bay Marine on 10/23/12

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: BAY MARINE BOATWORKS
Address: 310 WEST CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Facility ID: 60000341
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 2.9
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Allan Fone
Supervisor: Daniel Murphy
Division Branch: Cleanup Berkeley
Site Code: 201661
Assembly: 15
Senate: 09
Special Programs Code: Not reported
Status: Certified
Status Date: 01/28/2014
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.92395 / -122.3725
APN: 560300004, 560300005
Past Use: SHIPYARD - SHIP BUILDING/REPAIR
Potential COC: 30001, 30013, 30108, 30156, 30594
Confirmed COC: 30001,30013,30108,30156,30594-NO
Potential Description: SOIL
Alias Name: 560300004
Alias Type: APN
Alias Name: 560300005

BAY MARINE BOATWORKS (Continued) **S103651648**

Alias Type: APN
Alias Name: 110033617165
Alias Type: EPA (FRS #)
Alias Name: 201661
Alias Type: Project Code (Site Code)
Alias Name: 60000341
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 09/16/2009
Comments: PEA workplan approved with modifications.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/10/2009
Comments: PEA sampling conducted and finished on 11/10/09.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/05/2011
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 09/14/2009
Comments: Review of report and DTSC comments completed 9/14/09.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/01/2004
Comments: Soil sampling report for neighboring property - 320 W. Cutting. DTSC did not provide oversight over this activity. Review to be conducted as part of review of Preliminarly Endangerment Assessment.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 03/03/2005
Comments: DTSC did not provide oversight over Phase I Environmental Site Assessment. Review to be conducted as part of review of Preliminary Endangerment Assesment

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 04/22/2005
Comments: DTSC did not provide regulatory oversight over this activity. The report will be reviewed as part of DTSC's review of the Prelimninary Endangerment Assessment.

Completed Area Name: PROJECT WIDE

BAY MARINE BOATWORKS (Continued) **S103651648**

Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 05/03/2006
Comments: Notice of Violations letter.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 04/05/2013
Comments: DTSC letter approving the RAW. The RAW evaluates remedial alternatives for shallow soil contaminated with metals. The preferred remedy is soil excavation and off-site disposal.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 02/07/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 02/07/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 04/27/2011
Comments: Draft community statement received from PPS 4/18/11.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/24/2013
Comments: Fieldwork completed. Soil stockpiles characterized and removed from Site for disposal at an appropriate off-site disposal facility.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 01/17/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 06/04/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement Termination Notification
Completed Date: 03/27/2014
Comments: Letter notification for termination of Voluntary Cleanup Agreement, pending final payment of remaining DTSC oversight costs.

BAY MARINE BOATWORKS (Continued) **S103651648**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/03/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 07/23/2010
Comments: VCA executed by DTSC on 7/22/10. Copy of VCA and transmittal letter mailed/emailed 7/23/10.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 01/28/2014
Comments: Site certification completed. Contaminated soil was excavated and transported to appropriate landfill for off-site disposal. Cleanup goals were met.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/14/2011
Comments: Annual oversight cost estimate update completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 04/05/2013
Comments: Notice of Exemption (NOE) for the Removal Action Workplan. NOE signed and filed with State Clearinghouse.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/17/2013
Comments: DTSC 2013-14 annual cost estimated completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/23/2012
Comments: Annual cost estimate sent to Bay Marine on 10/23/12

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

M105 **BAY MARINE BOATWORKS, INC** **RCRA-SQG** **1019899231**
ESE **310 W CUTTING BLVD** **ECHO** **CAC002735442**
1/8-1/4 **RICHMOND, CA 94804**
0.195 mi.
1032 ft. **Site 3 of 5 in cluster M**

Relative:
Lower

Actual:
8 ft.

RCRA-SQG:

Date form received by agency:	2016-09-01 00:00:00.0
Facility name:	BAY MARINE BOATWORKS, INC
Facility address:	310 W CUTTING BLVD RICHMOND, CA 94804
EPA ID:	CAC002735442
Mailing address:	W CUTTING BLVD RICHMOND, CA 94804
Contact:	CHAD A PEDDY
Contact address:	W CUTTING BLVD RICHMOND, CA 94804
Contact country:	US
Contact telephone:	510-205-2714
Contact email:	CPEDDY@BAY-SHIP.COM
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	BAY MARINE BOATWORKS
Owner/operator address:	Not reported Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2005-01-01 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	BILL ELLIOT
Owner/operator address:	W CUTTING BLVD RICHMOND, CA 94804
Owner/operator country:	US
Owner/operator telephone:	510-237-0140
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:	2005-01-01 00:00:00.
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No

BAY MARINE BOATWORKS, INC (Continued) **1019899231**

Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Universal Waste Summary:

Waste type:	Lamps
Accumulated waste on-site:	Yes
Generated waste on-site:	No

Waste type:	Batteries
Accumulated waste on-site:	Yes
Generated waste on-site:	No

Hazardous Waste Summary:

. Waste code:	172
. Waste name:	Metal dust (see 121) and machining waste

. Waste code:	D005
. Waste name:	BARIUM

. Waste code:	D007
. Waste name:	CHROMIUM

. Waste code:	D008
. Waste name:	LEAD

. Waste code:	D009
. Waste name:	MERCURY

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code:	D005
Waste name:	BARIUM
Amount (Lbs):	4880

Waste code:	D007
Waste name:	CHROMIUM
Amount (Lbs):	4880

Waste code:	D008
Waste name:	LEAD
Amount (Lbs):	4880

BAY MARINE BOATWORKS, INC (Continued) **1019899231**

Waste code: D009
Waste name: MERCURY
Amount (Lbs): 4880

Violation Status: No violations found

ECHO:
Envid: 1019899231
Registry ID: 110002428917
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002428917
Name: BAY MARINE BOATWORKS, INC
Address: 310 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804

M106 **BAY MARINE BOATWORKS** **RCRA NonGen / NLR** **1024875216**
ESE **310 W CUTTING BLVD** **CAL912061911**
1/8-1/4 **RICHMOND, CA 94804**
0.195 mi.
1032 ft. **Site 4 of 5 in cluster M**

Relative:
Lower

Actual:
8 ft.

RCRA NonGen / NLR:
Date form received by agency: 1991-07-25 00:00:00.0
Facility name: BAY MARINE BOATWORKS
Facility address: 310 W CUTTING BLVD
RICHMOND, CA 94804-2018
EPA ID: CAL912061911
Contact: ROLFE BRITTAIN
Contact address: 310 W CUTTING BLVD
RICHMOND, CA 94804
Contact country: Not reported
Contact telephone: 510-237-0140
Contact email: RBRITTAIN@BAYMARINEBOATWORKS.COM
EPA Region: 09
Classification: Non-Generator
Description: Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:
Owner/operator name: BAY MARINE BOATWORKS
Owner/operator address: 310 W CUTTING BLVD
RICHMOND, CA 94804
Owner/operator country: Not reported
Owner/operator telephone: 510-337-9122
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: ROLFE BRITTAIN
Owner/operator address: 310 W CUTTING BLVD
RICHMOND, CA 94804
Owner/operator country: Not reported
Owner/operator telephone: 510-237-0140
Owner/operator email: Not reported
Owner/operator fax: Not reported

BAY MARINE BOATWORKS (Continued) **1024875216**

Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

M107 **BAY MARINE BOATWORKS, INC** **CERS HAZ WASTE** **S101624648**
ESE **310 W CUTTING BLVD** **SWEEPS UST** **N/A**
1/8-1/4 **RICHMOND, CA 94804** **CA FID UST**
0.195 mi. **EMI**
1032 ft. **Site 5 of 5 in cluster M** **HAZNET**
NPDES
Relative: **WDS**
Lower **CIWQS**
CERS
Actual: **HWTS**
8 ft.

CERS HAZ WASTE:
Name: BAY MARINE BOATWORKS, INC
Address: 310 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 97672
CERS ID: 10006141
CERS Description: Hazardous Waste Generator

Name: BAY MARINE BOATWORKS, INC
Address: 310 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 97672
CERS ID: 10006141
CERS Description: RCRA LQ HW Generator

SWEEPS UST:
Name: CAL COAST MARINE
Address: 310 W CUTTING BLVD
City: RICHMOND
Status: Not reported
Comp Number: 18575
Number: Not reported

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Board Of Equalization: 44-002302
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-018575-000001
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 3

Name: CAL COAST MARINE
Address: 310 W CUTTING BLVD
City: RICHMOND
Status: Not reported
Comp Number: 18575
Number: Not reported
Board Of Equalization: 44-002302
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-018575-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: CAL COAST MARINE
Address: 310 W CUTTING BLVD
City: RICHMOND
Status: Not reported
Comp Number: 18575
Number: Not reported
Board Of Equalization: 44-002302
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-018575-000003
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 07000733
Regulated By: UTNKI

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4152347960
Mail To: Not reported
Mailing Address: 310 W CUTTING BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: RICHMOND 94804
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

EMI:

Name: BAY MARINE BOATWORKS, INC
Address: 310 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Year: 2006
County Code: 7
Air Basin: SF
Facility ID: 7847
Air District Name: BA
SIC Code: 3732
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.451
Reactive Organic Gases Tons/Yr: 1.4334429
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .002
Part. Matter 10 Micrometers and Smllr Tons/Yr: .00172

Name: BAY MARINE BOATWORKS, INC
Address: 310 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Year: 2007
County Code: 7
Air Basin: SF
Facility ID: 7847
Air District Name: BA
SIC Code: 3732
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1.715
Reactive Organic Gases Tons/Yr: 1.6942485
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: .002
Part. Matter 10 Micrometers and Smllr Tons/Yr: .00172

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Name:	BAY MARINE BOATWORKS, INC
Address:	310 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Year:	2008
County Code:	7
Air Basin:	SF
Facility ID:	7847
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.74
Reactive Organic Gases Tons/Yr:	1.718946
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	.002
Part. Matter 10 Micrometers and Smllr Tons/Yr:	.00172

Name:	BAY MARINE BOATWORKS, INC
Address:	310 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Year:	2009
County Code:	7
Air Basin:	SF
Facility ID:	7847
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.0589999999999999
Reactive Organic Gases Tons/Yr:	1.0461860999999999
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:	BAY MARINE BOATWORKS, INC
Address:	310 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Year:	2010
County Code:	7
Air Basin:	SF
Facility ID:	7847
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.77500000000000002
Reactive Organic Gases Tons/Yr:	0.76562249999999998
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Particulate Matter Tons/Yr: 1.1627906976744099E-3
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0.001

Name: BAY MARINE BOATWORKS, INC
Address: 310 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Year: 2011
County Code: 7
Air Basin: SF
Facility ID: 7847
Air District Name: BA
SIC Code: 3732
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.775
Reactive Organic Gases Tons/Yr: 0.7656225
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: BAY MARINE BOATWORKS, INC
Address: 310 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Year: 2012
County Code: 7
Air Basin: SF
Facility ID: 7847
Air District Name: BA
SIC Code: 3732
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.775
Reactive Organic Gases Tons/Yr: 0.7656225
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: BAY MARINE BOATWORKS, INC
Address: 310 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Year: 2013
County Code: 7
Air Basin: SF
Facility ID: 7847
Air District Name: BA
SIC Code: 3732
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.775
Reactive Organic Gases Tons/Yr: 0.7656225

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.002
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001

Name:	BAY MARINE BOATWORKS, INC
Address:	310 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Year:	2014
County Code:	7
Air Basin:	SF
Facility ID:	7847
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.774396549
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.002466367
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.001187556

Name:	BAY MARINE BOATWORKS, INC
Address:	310 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Year:	2015
County Code:	7
Air Basin:	SF
Facility ID:	7847
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.723864923
Reactive Organic Gases Tons/Yr:	1.7224414443
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.000612697
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.000295014

Name:	BAY MARINE BOATWORKS, INC
Address:	310 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Year:	2016
County Code:	7
Air Basin:	SF
Facility ID:	7847
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.879242518
Reactive Organic Gases Tons/Yr:	1.8565036835
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	BAY MARINE BOATWORKS, INC
Address:	310 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Year:	2017
County Code:	7
Air Basin:	SF
Facility ID:	7847
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.879242518
Reactive Organic Gases Tons/Yr:	1.8565036835
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	BAY MARINE BOATWORKS, INC
Address:	310 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Year:	2018
County Code:	7
Air Basin:	SF
Facility ID:	7847
Air District Name:	BA
SIC Code:	3732
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1.880489507
Reactive Organic Gases Tons/Yr:	1.857735584
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

HAZNET:

Name:	BAY MARINE BOATWORKS, INC.
Address:	310 W CUTTING BLVD
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948042018
Contact:	CHAD PEDDY
Telephone:	5103379122
Mailing Name:	Not reported

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Mailing Address: 310 W CUTTING BLVD

Year: 2015
Gepaid: CAC002735442
TSD EPA ID: AZD980735500
CA Waste Code: 172 - Metal dust (Alkaline solution (pH >= 12.5) with metals) and machining waste
Disposal Method: -
Tons: 0.8428

Year: 2015
Gepaid: CAC002735442
TSD EPA ID: AZD980735500
CA Waste Code: 172 - Metal dust (Alkaline solution (pH >= 12.5) with metals) and machining waste
Disposal Method: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Tons: 1.6856

Year: 2013
Gepaid: CAC002735442
TSD EPA ID: CAD980675276
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: 75.852

Additional Info:
Year: 2013
Gen EPA ID: CAC002735442

Shipment Date: 20130911
Creation Date: 5/7/2015 15:36:39
Receipt Date: 20130916
Manifest ID: 011572942JJK
Trans EPA ID: CAR000177527
Trans Name: PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: AZD980735500
Trans Name: WORLD RESOURCES COMPANY
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 172 - Metal dust (see 121) and machining waste
RCRA Code: D009
Meth Code: H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons: 0.8428
Waste Quantity: 1
Quantity Unit: Y
Additional Code 1: D008
Additional Code 2: D007
Additional Code 3: D005
Additional Code 4: Not reported
Additional Code 5: Not reported

Shipment Date: 20130911
Creation Date: 5/7/2015 15:37:27

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Receipt Date:	20130916
Manifest ID:	011572945JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICES
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980735500
Trans Name:	WORLD RESOURCES COMPANY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	172 - Metal dust (see 121) and machining waste
RCRA Code:	D009
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	1.6856
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20130730
Creation Date:	9/22/2013 22:15:08
Receipt Date:	20130730
Manifest ID:	008880703JJK
Trans EPA ID:	CAR000224568
Trans Name:	BRADLEY TANKS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LANDFILL
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:	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:	20130729
Creation Date:	9/20/2013 22:15:23
Receipt Date:	20130729
Manifest ID:	008880705JJK
Trans EPA ID:	CAR000224568
Trans Name:	BRADLEY TANKS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LANDFILL

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

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:	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:	20130726
Creation Date:	9/20/2013 22:15:23
Receipt Date:	20130726
Manifest ID:	008880163JJK
Trans EPA ID:	CAR000224568
Trans Name:	BRADLEY TANKS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LANDFILL
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:	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:	20130725
Creation Date:	9/22/2013 22:15:08
Receipt Date:	20130725
Manifest ID:	008880704JJK
Trans EPA ID:	CAR000224568
Trans Name:	BRADLEY TANKS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LANDFILL
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:	15.1704

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

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:	20130724
Creation Date:	9/20/2013 22:15:23
Receipt Date:	20130724
Manifest ID:	008880706JJK
Trans EPA ID:	CAR000224568
Trans Name:	BRADLEY TANKS INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS BUTTONWILLOW LANDFILL
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:	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

Additional Info:

Year:	2015
Gen EPA ID:	CAC002735442
Shipment Date:	20150416
Creation Date:	11/6/2015 22:15:07
Receipt Date:	20150420
Manifest ID:	012863590JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980735500
Trans Name:	WORLD RESOURCES COMPANY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	172 - Metal dust (see 121) and machining waste
RCRA Code:	D009
Meth Code:	- Not reported
Quantity Tons:	0.8428
Waste Quantity:	1
Quantity Unit:	Y
Additional Code 1:	D008
Additional Code 2:	D007

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Additional Code 3:	D005
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150416
Creation Date:	11/6/2015 22:15:07
Receipt Date:	20150420
Manifest ID:	012863590JJK
Trans EPA ID:	CAR000177527
Trans Name:	PHILIP WEST INDUSTRIAL SERVICE
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZD980735500
Trans Name:	WORLD RESOURCES COMPANY
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	172 - Metal dust (see 121) and machining waste
RCRA Code:	D009
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	1.6856
Waste Quantity:	2
Quantity Unit:	Y
Additional Code 1:	D008
Additional Code 2:	D007
Additional Code 3:	D005
Additional Code 4:	Not reported
Additional Code 5:	Not reported

NPDES:

Name:	BAY MARINE BOATWORKS CO
Address:	310 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	181797
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 07I001646
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/12/1993
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	310 W Cutting Blvd
Discharge Name:	Bay Marine Boatworks
Discharge City:	Richmond
Discharge State:	California
Discharge Zip:	94804
Status:	Not reported
Status Date:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Operator Zip:	Not reported

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	181797
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 07I001646
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/12/1993
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Bay Marine Boatworks
Discharge Address:	310 W Cutting Blvd
Discharge City:	Richmond
Discharge State:	California
Discharge Zip:	94804
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

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	181797
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 07I001646
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/12/1993
Status:	Active
Status Date:	03/12/1993
Place Size:	2
Place Size Unit:	Acres
Contact:	Chad Peddy
Contact Title:	EHS Manager
Contact Phone:	510-337-9122
Contact Phone Ext:	Not reported
Contact Email:	cpeddy@bay-ship.com
Operator Name:	Bay Marine Boatworks
Operator Address:	310 W Cutting Blvd
Operator City:	Richmond
Operator State:	California
Operator Zip:	94804
Operator Contact:	Chad Peddy

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Operator Contact Title:	EHS Manager
Operator Contact Phone:	510-337-9122
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	cpeddy@bay-ship.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:	510-205-2714
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Y
Receiving Water Name:	San Francisco Bay
Certifier:	Chad Peddy
Certifier Title:	Environmental Safety and Health Manager
Certification Date:	08-JUN-15
Primary Sic:	3731-Ship Building and Repairing
Secondary Sic:	3732-Boat Building and Repairing
Tertiary Sic:	Not reported

Name:	BAY MARINE BOATWORKS CO
Address:	310 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
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:	2 07I001646
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

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Active
Status Date:	03/12/1993
Operator Name:	Bay Marine Boatworks
Operator Address:	310 W Cutting Blvd
Operator City:	Richmond
Operator State:	California
Operator Zip:	94804

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	181797
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 07I001646
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	03/12/1993
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Bay Marine Boatworks
Discharge Address:	310 W Cutting Blvd
Discharge City:	Richmond
Discharge State:	California
Discharge Zip:	94804
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

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	181797
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 07I001646
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Not reported
Discharge Address:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Received Date:	05/09/2008
Processed Date:	03/12/1993
Status:	Active
Status Date:	03/12/1993
Place Size:	2

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Place Size Unit:	Acres
Contact:	Chad Peddy
Contact Title:	EHS Manager
Contact Phone:	510-337-9122
Contact Phone Ext:	Not reported
Contact Email:	cpeddy@bay-ship.com
Operator Name:	Bay Marine Boatworks
Operator Address:	310 W Cutting Blvd
Operator City:	Richmond
Operator State:	California
Operator Zip:	94804
Operator Contact:	Chad Peddy
Operator Contact Title:	EHS Manager
Operator Contact Phone:	510-337-9122
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	cpeddy@bay-ship.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:	510-205-2714
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Y
Receiving Water Name:	San Francisco Bay
Certifier:	Chad Peddy
Certifier Title:	Environmental Safety and Health Manager
Certification Date:	08-JUN-15
Primary Sic:	3731-Ship Building and Repairing
Secondary Sic:	3732-Boat Building and Repairing
Tertiary Sic:	Not reported

WDS:

Name:	BAY SHIP & YACHT CO
Address:	310 W Cutting Blvd
City:	RICHMOND

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Facility ID:	San Francisco Bay 07I001646
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	5102370140
Facility Contact:	STEVE TAFT
Agency Name:	BAY SHIP & YACHT CO
Agency Address:	2900 Main St
Agency City,St,Zip:	Alameda 945017522
Agency Contact:	BRUCE ELERICK
Agency Telephone:	5103379122
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

CIWQS:

Name:	BAY MARINE BOATWORKS CO
Address:	310 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Agency:	Bay Marine Boatworks
Agency Address:	310 W Cutting Blvd, Richmond, CA 94804
Place/Project Type:	Industrial - Ship Building and Repairing
SIC/NAICS:	3731(+)
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Active

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 07I001646
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	03/12/1993
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.92526
Longitude:	-122.37265

CERS:

Name:	BAY MARINE BOATWORKS CO
Address:	310 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Site ID:	527149
CERS ID:	208898
CERS Description:	Industrial Facility Storm Water

Violations:

Site ID:	527149
Site Name:	Bay Marine Boatworks Co
Violation Date:	08-05-2005
Citation:	2014-0057-DWQ - Industrial General Permit
Violation Description:	SW - Late Report
Violation Notes:	Failure to submit 2004/2005 annual report by July 1, 2005
Violation Division:	Water Boards
Violation Program:	INDSTW
Violation Source:	SMARTS

Evaluation:

Eval General Type:	Complaint Inspection
Eval Date:	06-23-2004
Violations Found:	No
Eval Type:	Industrial Storm Water Complaint Inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Eval General Type:	Complaint Inspection
Eval Date:	06-14-2004
Violations Found:	No
Eval Type:	Industrial Storm Water Complaint Inspection
Eval Notes:	Not reported
Eval Division:	Water Boards
Eval Program:	INDSTW
Eval Source:	SMARTS

Affiliation:

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Affiliation Type Desc: Owner/Operator
Entity Name: Bay Marine Boatworks
Entity Title: Operator
Affiliation Address: 310 W Cutting Blvd
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Name: BAY MARINE BOATWORKS, INC
Address: 310 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 97672
CERS ID: 10006141
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Violation Date: 05-15-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 09/04/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Violation Date: 08-04-2016
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 09/04/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Violation Date: 03-27-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 03/29/2018.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Violation Date: 01-04-2019

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Citation:	HSC 6.5 25143.9 - California Health and Safety Code, Chapter 6.5, Section(s) 25143.9
Violation Description:	Failure to manage a recyclable material pursuant to HSC 6.5 25143.2(b), (c), or (d).
Violation Notes:	OBSERVATION: Owner/Operator failed to manage a recyclable material pursuant to HSC 6.5 25143.2(d)(6). Facility has provided analytical results showing the spent blast grit is a non-RCRA hazardous waste. In accordance with 66266.21(b)(5), where the recyclable material is used as an ingredient in the manufacture of a product that is placed on the land (ie Portland Cement), facility shall demonstrate that the hazardous constituents shall not leach out of the product in concentrations that would exceed the applicable STLC. CORRECTIVE ACTION: Submit documentation demonstrating compliance with HSC 6.5 25143.2(d) for any material you claim qualifies as an excluded recyclable material, or indicate that this material is to be managed as a hazardous waste. Specifically, submit analytical documentation showing that Portland Cement made with Bay Marine Boat Works' spent blast grit does not exceed applicable STLCs. Include information (weight of final product and weight of recyclable [Truncated]
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	97672
Site Name:	BAY MARINE BOATWORKS, INC
Violation Date:	11-07-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 12/28/2018. OBSERVATION: The business failed to complete and electronically submit a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment. CORRECTIVE ACTION: Complete and electronically submit a site map with all required content.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	97672
Site Name:	BAY MARINE BOATWORKS, INC
Violation Date:	11-07-2018
Citation:	HSC 6.5 25143.9 - California Health and Safety Code, Chapter 6.5, Section(s) 25143.9
Violation Description:	Failure to manage a recyclable material pursuant to HSC 6.5 25143.2(b), (c), or (d).
Violation Notes:	OBSERVATION: Owner/Operator failed to manage a recyclable material pursuant to HSC 6.5 25143.2(d)(6). Facility has provided analytical results showing the spent blast grit is a non-RCRA hazardous waste. In accordance with 66266.21(b)(5), where the recyclable material is used as an ingredient in the manufacture of a product that is placed on the land (ie Portland Cement), facility shall demonstrate that the hazardous constituents shall not leach out of the product in concentrations that would exceed the applicable STLC. CORRECTIVE

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

ACTION: Submit documentation demonstrating compliance with HSC 6.5 25143.2 (d) for any material you claim qualifies as an excluded recyclable material, or indicate that this material is to be managed as a hazardous waste. Specifically, submit analytical documentation showing that Portland Cement made with Bay Marine Boat Works' spent blast grit does not exceed applicable STLCs. Include information (weight of final product and weight of [Truncated]
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Violation Date: 05-15-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/04/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Violation Date: 11-15-2016
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 06/07/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Violation Date: 04-14-2017
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 06/06/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Violation Date: 11-15-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan.
Violation Notes: Returned to compliance on 05/31/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Site ID:	97672
Site Name:	BAY MARINE BOATWORKS, INC
Violation Date:	01-04-2019
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 bulk storage containers with adequate secondary containment large enough to contain the entire capacity of the largest container plus additional capacity to contain precipitation when applicable, and/or failure to position/locate mobile or portable containers to prevent a discharge.
Violation Notes:	OBSERVATION: Bulk storage containers do not have adequate secondary containment. 300 gallon totes containing diesel and oily water (slop) container do not have sized secondary containment. CCHSHMP to evaluate secondary containment for diesel tank to determine if it meets requirements. CORRECTIVE ACTION: Provide secondary containment for bulk storage containers large enough to contain the entire capacity of the largest container plus additional capacity to contain precipitation.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	97672
Site Name:	BAY MARINE BOATWORKS, INC
Violation Date:	11-15-2016
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 09/20/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	97672
Site Name:	BAY MARINE BOATWORKS, INC
Violation Date:	05-30-2017
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 09/20/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	97672
Site Name:	BAY MARINE BOATWORKS, INC
Violation Date:	02-28-2014
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 05/15/2014.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Violation Date: 11-15-2016
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 05/30/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Violation Date: 11-15-2016
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 02/02/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-04-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-19-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-30-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-30-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-02-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-15-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-01-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-28-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-04-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Eval Date: 11-15-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-28-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-27-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-14-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-06-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-07-2018
Violations Found: Yes
Eval Type: Routine done by local agency

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-07-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-15-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-03-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-04-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-15-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-15-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-02-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Site Address: 310 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 01-04-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Site Address: 310 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 01-04-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Site Address: 310 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 02-28-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Site Address: 310 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 03-27-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Site Address: 310 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 04-14-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Site Address: 310 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 05-15-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Site Address: 310 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 05-30-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Site Address: 310 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 08-04-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Site Address: 310 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-07-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Site Address: 310 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-07-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Site Address: 310 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-15-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Site Address: 310 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-15-2016
Enf Action Type: Notice of Violation (Unified Program)

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Site Address: 310 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-15-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 97672
Facility Name: BAY MARINE BOATWORKS, INC
Env Int Type Code: FRS-AIR
Program ID: 110002428917
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.925280
Longitude: -122.372500

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Rolfe Brittain
Entity Title: 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: CHNNL PROPERTIES
Entity Title: Not reported
Affiliation Address: 1850 SOSCOL SUITE 207
Affiliation City: NAPA
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Richmond Commercial Properties
Entity Title: Not reported
Affiliation Address: 2900 Main Street Suite 2100
Affiliation City: Alameda
Affiliation State: CA

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Affiliation Country: United States
Affiliation Zip: 94501
Affiliation Phone: (510) 337-9122

Affiliation Type Desc: Environmental Contact
Entity Name: CHAD A PEDDY
Entity Title: ENVIRONMENTAL HEALTH AND SAFETY MANAGER
Affiliation Address: 310 W CUTTING BLVD
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: ERIK MATSON
Entity Title: GENERAL MANAGER
Affiliation Address: 525 CASTRO ST
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: STEVE TAFT
Entity Title: ENVIRONMENTAL CONTACT
Affiliation Address: 2900 MAIN ST
Affiliation City: ALAMEDA
Affiliation State: CA
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: 310 W Cutting blvd
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Owner
Entity Name: BAY MARINE BOATWORKS
Entity Title: OWNER
Affiliation Address: 310 W CUTTING BLVD
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Rolfe Brittain
Entity Title: ESH Manager

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

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:	BAY MARINE BOATWORKS, INC
Entity Title:	Not reported
Affiliation Address:	310 W Cutting Blvd.
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94804
Affiliation Phone:	(510) 237-0140
Affiliation Type Desc:	Parent Corporation
Entity Name:	Bay Ship & Yacht, Co.
Entity Title:	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:	ROLFE BRITTAIN
Entity Title:	E.S.H
Affiliation Address:	310 W CUTTING BLVD
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Bill Elliott
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 672-2338
Affiliation Type Desc:	Operator
Entity Name:	ROLFE BRITTAIN
Entity Title:	OPERATOR
Affiliation Address:	310 W CUTTING BLVD
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Affiliation Type Desc: CUPA District
Entity Name: Contra Costa County Health Services Department
Entity Title: Not reported
Affiliation Address: 4585 Pacheco BlvdSuite 100
Affiliation City: Martinez
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94553
Affiliation Phone: (925) 655-3200

Affiliation Type Desc: Environmental Contact
Entity Name: Rolfe Brittain
Entity Title: Not reported
Affiliation Address: 310 W. Cutting Blvd.
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94801
Affiliation Phone: Not reported

Name: BAY MARINE BOATWORKS, INC
Address: 310 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 97672
CERS ID: 110002428917
CERS Description: US EPA Air Emission Inventory System (EIS)

Violations:
Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Violation Date: 05-15-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 09/04/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Violation Date: 08-04-2016
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 09/04/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Violation Date: 03-27-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

	storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 03/29/2018.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	97672
Site Name:	BAY MARINE BOATWORKS, INC
Violation Date:	01-04-2019
Citation:	HSC 6.5 25143.9 - California Health and Safety Code, Chapter 6.5, Section(s) 25143.9
Violation Description:	Failure to manage a recyclable material pursuant to HSC 6.5 25143.2(b), (c), or (d).
Violation Notes:	OBSERVATION: Owner/Operator failed to manage a recyclable material pursuant to HSC 6.5 25143.2(d)(6). Facility has provided analytical results showing the spent blast grit is a non-RCRA hazardous waste. In accordance with 66266.21(b)(5), where the recyclable material is used as an ingredient in the manufacture of a product that is placed on the land (ie Portland Cement), facility shall demonstrate that the hazardous constituents shall not leach out of the product in concentrations that would exceed the applicable STLC. CORRECTIVE ACTION: Submit documentation demonstrating compliance with HSC 6.5 25143.2(d) for any material you claim qualifies as an excluded recyclable material, or indicate that this material is to be managed as a hazardous waste. Specifically, submit analytical documentation showing that Portland Cement made with Bay Marine Boat Works' spent blast grit does not exceed applicable STLCs. Include information (weight of final product and weight of recyclable [Truncated]
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	97672
Site Name:	BAY MARINE BOATWORKS, INC
Violation Date:	11-07-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 12/28/2018. OBSERVATION: The business failed to complete and electronically submit a site map with all required content including: north orientation, loading area, internal roads, adjacent streets, storm and sewer drains, access and exit points, emergency shut offs, evacuation staging area, hazardous materials/waste storage areas and emergency response equipment. CORRECTIVE ACTION: Complete and electronically submit a site map with all required content.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	97672
Site Name:	BAY MARINE BOATWORKS, INC
Violation Date:	11-07-2018
Citation:	HSC 6.5 25143.9 - California Health and Safety Code, Chapter 6.5, Section(s) 25143.9

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Violation Description: Failure to manage a recyclable material pursuant to HSC 6.5 25143.2(b), (c), or (d).
Violation Notes: OBSERVATION: Owner/Operator failed to manage a recyclable material pursuant to HSC 6.5 25143.2(d)(6). Facility has provided analytical results showing the spent blast grit is a non-RCRA hazardous waste. In accordance with 66266.21(b)(5), where the recyclable material is used as an ingredient in the manufacture of a product that is placed on the land (ie Portland Cement), facility shall demonstrate that the hazardous constituents shall not leach out of the product in concentrations that would exceed the applicable STLC. CORRECTIVE ACTION: Submit documentation demonstrating compliance with HSC 6.5 25143.2 (d) for any material you claim qualifies as an excluded recyclable material, or indicate that this material is to be managed as a hazardous waste. Specifically, submit analytical documentation showing that Portland Cement made with Bay Marine Boat Works' spent blast grit does not exceed applicable STLCs. Include information (weight of final product and weight of [Truncated]
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Violation Date: 05-15-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/04/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Violation Date: 11-15-2016
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 06/07/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Violation Date: 04-14-2017
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 06/06/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Violation Date:	11-15-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to prepare and implement a Spill Prevention Control and Countermeasure (SPCC) Plan.
Violation Notes:	Returned to compliance on 05/31/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	97672
Site Name:	BAY MARINE BOATWORKS, INC
Violation Date:	01-04-2019
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 bulk storage containers with adequate secondary containment large enough to contain the entire capacity of the largest container plus additional capacity to contain precipitation when applicable, and/or failure to position/locate mobile or portable containers to prevent a discharge.
Violation Notes:	OBSERVATION: Bulk storage containers do not have adequate secondary containment. 300 gallon totes containing diesel and oily water (slop) container do not have sized secondary containment. CCHSHMP to evaluate secondary containment for diesel tank to determine if it meets requirements. CORRECTIVE ACTION: Provide secondary containment for bulk storage containers large enough to contain the entire capacity of the largest container plus additional capacity to contain precipitation.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	97672
Site Name:	BAY MARINE BOATWORKS, INC
Violation Date:	11-15-2016
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 09/20/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	97672
Site Name:	BAY MARINE BOATWORKS, INC
Violation Date:	05-30-2017
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 09/20/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	97672

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Site Name: BAY MARINE BOATWORKS, INC
Violation Date: 02-28-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 05/15/2014.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Violation Date: 11-15-2016
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 05/30/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Violation Date: 11-15-2016
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 02/02/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-04-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-19-2020
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-30-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-30-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-02-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-15-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-01-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-28-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Eval General Type: Other/Unknown
Eval Date: 08-04-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-15-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-28-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-27-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-14-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-06-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-20-2017
Violations Found: No

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-07-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-07-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-15-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-03-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-04-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-15-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-15-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-02-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Enforcement Action:
Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Site Address: 310 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 01-04-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Site Address: 310 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 01-04-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Site ID:	97672
Site Name:	BAY MARINE BOATWORKS, INC
Site Address:	310 W CUTTING BLVD
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	02-28-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	97672
Site Name:	BAY MARINE BOATWORKS, INC
Site Address:	310 W CUTTING BLVD
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	03-27-2018
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	97672
Site Name:	BAY MARINE BOATWORKS, INC
Site Address:	310 W CUTTING BLVD
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	04-14-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	APSA
Enf Action Source:	CERS

Site ID:	97672
Site Name:	BAY MARINE BOATWORKS, INC
Site Address:	310 W CUTTING BLVD
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	05-15-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HW
Enf Action Source:	CERS

Site ID:	97672
Site Name:	BAY MARINE BOATWORKS, INC
Site Address:	310 W CUTTING BLVD
Site City:	RICHMOND
Site Zip:	94804

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Enf Action Date: 05-30-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Site Address: 310 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 08-04-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Site Address: 310 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-07-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Site Address: 310 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-07-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Site Address: 310 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-15-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Site Address: 310 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-15-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 97672
Site Name: BAY MARINE BOATWORKS, INC
Site Address: 310 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-15-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 97672
Facility Name: BAY MARINE BOATWORKS, INC
Env Int Type Code: FRS-AIR
Program ID: 110002428917
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.925280
Longitude: -122.372500

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Rolfe Brittain
Entity Title: 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: CHNNL PROPERTIES
Entity Title: Not reported
Affiliation Address: 1850 SOSCOL SUITE 207
Affiliation City: NAPA
Affiliation State: Not reported

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Richmond Commercial Properties
Entity Title:	Not reported
Affiliation Address:	2900 Main Street Suite 2100
Affiliation City:	Alameda
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94501
Affiliation Phone:	(510) 337-9122
Affiliation Type Desc:	Environmental Contact
Entity Name:	CHAD A PEDDY
Entity Title:	ENVIRONMENTAL HEALTH AND SAFETY MANAGER
Affiliation Address:	310 W CUTTING BLVD
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	ERIK MATSON
Entity Title:	GENERAL MANAGER
Affiliation Address:	525 CASTRO ST
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	STEVE TAFT
Entity Title:	ENVIRONMENTAL CONTACT
Affiliation Address:	2900 MAIN ST
Affiliation City:	ALAMEDA
Affiliation State:	CA
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:	310 W Cutting blvd
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Owner
Entity Name:	BAY MARINE BOATWORKS
Entity Title:	OWNER

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Affiliation Address:	310 W CUTTING BLVD
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Rolfe Brittain
Entity Title:	ESH 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:	BAY MARINE BOATWORKS, INC
Entity Title:	Not reported
Affiliation Address:	310 W Cutting Blvd.
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94804
Affiliation Phone:	(510) 237-0140
Affiliation Type Desc:	Parent Corporation
Entity Name:	Bay Ship & Yacht, Co.
Entity Title:	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:	ROLFE BRITTAIN
Entity Title:	E.S.H
Affiliation Address:	310 W CUTTING BLVD
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	Bill Elliott
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 672-2338

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

Affiliation Type Desc:	Operator
Entity Name:	ROLFE BRITTAIN
Entity Title:	OPERATOR
Affiliation Address:	310 W CUTTING BLVD
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200

Affiliation Type Desc:	Environmental Contact
Entity Name:	Rolfe Brittain
Entity Title:	Not reported
Affiliation Address:	310 W. Cutting Blvd.
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94801
Affiliation Phone:	Not reported

HWTS:

Name:	BAY MARINE BOATWORKS, INC.
Address:	310 W CUTTING BLVD
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948042018
EPA ID:	CAC002735442
Inactive Date:	10/01/2013
Create Date:	07/02/2013
Last Act Date:	10/02/2013
Mailing Name:	Not reported
Mailing Address:	310 W CUTTING BLVD
Mailing Address 2:	Not reported
Mailing City,State,Zip:	RICHMOND, CA 948042018
Owner Name:	BAY MARINE BOATWORKS, INC.
Owner Address:	310 W CUTTING BLVD
Owner Address 2:	Not reported
Owner City,State,Zip:	RICHMOND, CA 948042018
Contact Name:	CHAD PEDDY
Contact Address:	2900 MAIN ST STE 2100
Contact Address 2:	Not reported
City,State,Zip:	ALAMEDA, CA 945017739

NAICS:

EPA ID:	CAC002735442
Create Date:	2013-07-02 12:11:46
NAICS Code:	336612

BAY MARINE BOATWORKS, INC (Continued) **S101624648**

NAICS Description:	Boat Building
Issued EPA ID Date:	2013-07-02 12:11:46
Inactive Date:	2013-10-01 12:11:46
Facility Name:	BAY MARINE BOATWORKS, INC.
Facility Address:	310 W CUTTING BLVD
Facility Address 2:	Not reported
Facility City:	RICHMOND
Facility County:	07
Facility State:	CA
Facility Zip:	948042018

L108 **HARBOR PLASTICS MFG CO** **CONTRA COSTA CO. SITE LIST** **S106896009**
NW **208 S GARRARD BLVD** **N/A**
1/8-1/4 **RICHMOND, CA 94801**
0.199 mi.
1053 ft. **Site 5 of 5 in cluster L**

Relative:
Higher

Actual:
12 ft.

CONTRA COSTA CO. SITE LIST:

Name:	HARBOR PLASTICS MFG CO
Address:	208 S GARRARD BLVD
City:	RICHMOND
Facility ID:	FA0030192
Billing Status:	INACTIVE, NON-BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HMBP: 1K-10K LBS, 20+ EMPLOYEES
Region:	CONTRA COSTA
Cupa Number:	773523

Name:	HARBOR PLASTICS MFG CO
Address:	208 S GARRARD BLVD
City:	RICHMOND
Facility ID:	FA0030192
Billing Status:	INACTIVE, NON-BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HWG: LESS THAN 5 TONS/YEAR
Region:	CONTRA COSTA
Cupa Number:	773523

N109 **DOJ DNA LABORATORY** **HAZNET** **S113119626**
West **1001 W CUTTING BLVD STE 110** **CONTRA COSTA CO. SITE LIST** **N/A**
1/8-1/4 **RICHMOND, CA 94804** **HWTS**
0.209 mi.
1104 ft. **Site 1 of 3 in cluster N**

Relative:
Higher

Actual:
17 ft.

HAZNET:

Name:	DOJ DNA LABORATORY
Address:	1001 W CUTTING BLVD STE 110
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 956700000
Contact:	JOHN JANG
Telephone:	9166951806
Mailing Name:	Not reported
Mailing Address:	11181 SUN CENTER DRIVE
Year:	2019

DOJ DNA LABORATORY (Continued) **S113119626**

Gepaid: CAL000252709
TSD EPA ID: TXD982560294
CA Waste Code: 551 - Laboratory waste chemicals
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.12150

Year: 2019
Gepaid: CAL000252709
TSD EPA ID: TXD982560294
CA Waste Code: 133 - Aqueous solution with total organic residues 10 percent or more
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.01650

Year: 2019
Gepaid: CAL000252709
TSD EPA ID: TXD982560294
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: 0.00650

Year: 2019
Gepaid: CAL000252709
TSD EPA ID: TXD982560294
CA Waste Code: 134 - Aqueous solution with total organic residues less than 10 percent
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00350

Year: 2019
Gepaid: CAL000252709
TSD EPA ID: CAD059494310
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: 0.02100

Year: 2019
Gepaid: CAL000252709
TSD EPA ID: TXD982560294
CA Waste Code: 122 - Alkaline solution without metals pH >= 12.5
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 0.00450

Year: 2019
Gepaid: CAL000252709
TSD EPA ID: TXD982560294
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: 0.01050

Year: 2018

DOJ DNA LABORATORY (Continued) **S113119626**

Gepaid:	CAL000252709
TSD EPA ID:	TXD982560294
CA Waste Code:	551 - Laboratory waste chemicals
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.13800
Year:	2018
Gepaid:	CAL000252709
TSD EPA ID:	TXD982560294
CA Waste Code:	141 - Off-specification, aged or surplus inorganics
Disposal Method:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Tons:	0.00300
Year:	2018
Gepaid:	CAL000252709
TSD EPA ID:	NVT330010000
CA Waste Code:	352 - Other organic solids
Disposal Method:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons:	0.29700

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

Additional Info:

Year:	2009
Gen EPA ID:	CAL000252709
Shipment Date:	20090916
Creation Date:	1/8/2010 18:30:08
Receipt Date:	20090929
Manifest ID:	002511349FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.019
Waste Quantity:	38
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090916
Creation Date:	Not reported
Receipt Date:	Not reported

DOJ DNA LABORATORY (Continued) **S113119626**

Manifest ID:	002511349FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.038
Waste Quantity:	76
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090916
Creation Date:	3/11/2010 18:30:17
Receipt Date:	20091002
Manifest ID:	002511353FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090916
Creation Date:	3/11/2010 18:30:17
Receipt Date:	20091002
Manifest ID:	002511353FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported

DOJ DNA LABORATORY (Continued) **S113119626**

TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.031
Waste Quantity:	62
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090916
Creation Date:	3/11/2010 18:30:17
Receipt Date:	20091002
Manifest ID:	002511353FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090916
Creation Date:	3/11/2010 18:30:17
Receipt Date:	20091002
Manifest ID:	002511353FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D022
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported

DOJ DNA LABORATORY (Continued) **S113119626**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090916
Creation Date:	1/8/2010 18:30:08
Receipt Date:	20090929
Manifest ID:	002511349FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.032
Waste Quantity:	64
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090916
Creation Date:	1/8/2010 18:30:08
Receipt Date:	20090929
Manifest ID:	002511349FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.196
Waste Quantity:	392
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20090916
Creation Date:	Not reported
Receipt Date:	Not reported

DOJ DNA LABORATORY (Continued) **S113119626**

Manifest ID:	002511349FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.0165
Waste Quantity:	33
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20090916
Creation Date:	1/8/2010 18:30:08
Receipt Date:	20090929
Manifest ID:	002511349FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.1505
Waste Quantity:	301
Quantity Unit:	P
Additional 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:	CAL000252709

Shipment Date:	20040418
Creation Date:	12/20/2007 18:30:14
Receipt Date:	20070504
Manifest ID:	000116561FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL

DOJ DNA LABORATORY (Continued) **S113119626**

Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	RUST AND SONS TRUCKING
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	Not reported
Waste Quantity:	Not reported
Quantity Unit:	Not reported
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040418
Creation Date:	12/20/2007 18:30:14
Receipt Date:	20070504
Manifest ID:	000116561FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	RUST AND SONS TRUCKING
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D022
Meth Code:	- Not reported
Quantity Tons:	0.044
Waste Quantity:	88
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20040418
Creation Date:	12/20/2007 18:30:14
Receipt Date:	20070504
Manifest ID:	000116561FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	RUST AND SONS TRUCKING
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	- Not reported

DOJ DNA LABORATORY (Continued) **S113119626**

Quantity Tons:	0.4625
Waste Quantity:	925
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20040418
Creation Date:	12/20/2007 18:30:14
Receipt Date:	20070504
Manifest ID:	000116561FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	RUST AND SONS TRUCKING
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0695
Waste Quantity:	139
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2008
Gen EPA ID:	CAL000252709
Shipment Date:	20081029
Creation Date:	4/3/2009 18:30:35
Receipt Date:	20081112
Manifest ID:	001469040FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZ0000337360
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.0025
Waste Quantity:	5
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

DOJ DNA LABORATORY (Continued) **S113119626**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081029
Creation Date:	4/8/2009 18:30:08
Receipt Date:	20081114
Manifest ID:	001469037FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D022
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0055
Waste Quantity:	11
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:	20081029
Creation Date:	1/15/2009 18:30:08
Receipt Date:	20081105
Manifest ID:	001469035FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081029
Creation Date:	1/15/2009 18:30:08
Receipt Date:	20081105
Manifest ID:	001469035FLE

DOJ DNA LABORATORY (Continued) **S113119626**

Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.049
Waste Quantity:	98
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081029
Creation Date:	1/15/2009 18:30:08
Receipt Date:	20081105
Manifest ID:	001469035FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.107
Waste Quantity:	214
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081029
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	001469035FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
TSDF Alt EPA ID:	Not reported

DOJ DNA LABORATORY (Continued) **S113119626**

TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.015
Waste Quantity:	30
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20081029
Creation Date:	1/15/2009 18:30:08
Receipt Date:	20081105
Manifest ID:	001469035FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.1205
Waste Quantity:	241
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080629
Creation Date:	11/18/2008 18:30:17
Receipt Date:	20080711
Manifest ID:	001468426FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P

DOJ DNA LABORATORY (Continued) **S113119626**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20080629
Creation Date:	11/18/2008 18:30:17
Receipt Date:	20080711
Manifest ID:	001468426FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D022
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0215
Waste Quantity:	43
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:	20080629
Creation Date:	8/25/2008 18:30:08
Receipt Date:	20080711
Manifest ID:	001468417FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
TSDF Alt EPA ID:	TXD055135388
TSDF Alt Name:	SET ENVIRONMENTAL
Waste Code Description:	352 - Other organic solids
RCRA Code:	D022
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.05
Waste Quantity:	100
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2002

DOJ DNA LABORATORY (Continued) **S113119626**

Gen EPA ID:	CAL000252709
Shipment Date:	20020620
Creation Date:	2/7/2003 18:31:14
Receipt Date:	20020703
Manifest ID:	21338151
Trans EPA ID:	CAD000603738
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	Not reported
TSDF EPA ID:	AZ0000337360
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:	D009
Meth Code:	R01 - Recycler
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2013
Gen EPA ID:	CAL000252709
Shipment Date:	20131210
Creation Date:	6/9/2014 22:15:05
Receipt Date:	20131219
Manifest ID:	005188184FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	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:	0.0915
Waste Quantity:	183
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131210
Creation Date:	6/9/2014 22:15:05

DOJ DNA LABORATORY (Continued) **S113119626**

Receipt Date:	20131219
Manifest ID:	005188184FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	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:	0.002
Waste Quantity:	4
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20131210
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20131220
Manifest ID:	005188187FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D022
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.006
Waste Quantity:	12
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:	20131210
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20131220
Manifest ID:	005188187FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC

DOJ DNA LABORATORY (Continued) **S113119626**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0065
Waste Quantity:	13
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131210
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20131220
Manifest ID:	005188187FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131210
Creation Date:	5/14/2014 22:15:13
Receipt Date:	20131220
Manifest ID:	005188187FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	- Not reported
Quantity Tons:	0.022
Waste Quantity:	44
Quantity Unit:	P
Additional Code 1:	Not reported

DOJ DNA LABORATORY (Continued) **S113119626**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131210
Creation Date:	3/18/2014 22:15:05
Receipt Date:	20131231
Manifest ID:	005188206FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.3245
Waste Quantity:	649
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20131210
Creation Date:	3/18/2014 22:15:05
Receipt Date:	20131231
Manifest ID:	005188206FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.0575
Waste Quantity:	115
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130605
Creation Date:	10/30/2013 22:15:21

DOJ DNA LABORATORY (Continued) **S113119626**

Receipt Date:	20130621
Manifest ID:	005189164FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D022
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.008
Waste Quantity:	16
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:	20130605
Creation Date:	8/15/2013 22:15:24
Receipt Date:	20130618
Manifest ID:	005189167FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.4145
Waste Quantity:	829
Quantity Unit:	P
Additional 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:	CAL000252709

Shipment Date:	20140917
Creation Date:	2/12/2015 22:15:04
Receipt Date:	20140925
Manifest ID:	007600914FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL

DOJ DNA LABORATORY (Continued) **S113119626**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	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:	0.076
Waste Quantity:	152
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140917
Creation Date:	2/12/2015 22:15:04
Receipt Date:	20140925
Manifest ID:	007600914FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	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:	0.1355
Waste Quantity:	271
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140917
Creation Date:	2/12/2015 22:15:04
Receipt Date:	20140925
Manifest ID:	007600914FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids

DOJ DNA LABORATORY (Continued) **S113119626**

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:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140917
Creation Date:	2/12/2015 22:15:04
Receipt Date:	20140925
Manifest ID:	007600914FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	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:	0.0655
Waste Quantity:	131
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140917
Creation Date:	12/18/2014 22:14:48
Receipt Date:	20141002
Manifest ID:	007600918FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.4225
Waste Quantity:	845
Quantity Unit:	P
Additional Code 1:	Not reported

DOJ DNA LABORATORY (Continued) **S113119626**

Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140917
Creation Date:	6/24/2015 22:15:33
Receipt Date:	20140926
Manifest ID:	007600929FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140917
Creation Date:	12/18/2014 22:14:48
Receipt Date:	20141002
Manifest ID:	007600918FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.024
Waste Quantity:	48
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20140917
Creation Date:	6/24/2015 22:15:33
Receipt Date:	20140926

DOJ DNA LABORATORY (Continued) **S113119626**

Manifest ID:	007600929FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0115
Waste Quantity:	23
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20140917
Creation Date:	6/24/2015 22:15:33
Receipt Date:	20140926
Manifest ID:	007600929FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F005
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.004
Waste Quantity:	8
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:	20140917
Creation Date:	6/24/2015 22:15:33
Receipt Date:	20140926
Manifest ID:	007600929FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

DOJ DNA LABORATORY (Continued) **S113119626**

Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2017
Gen EPA ID:	CAL000252709
Shipment Date:	20171208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010016508FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0045
Waste Quantity:	9
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:	20171208
Creation Date:	11/13/2018 18:30:13
Receipt Date:	20171215
Manifest ID:	010016508FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0255
Waste Quantity:	51

DOJ DNA LABORATORY (Continued) **S113119626**

Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171208
Creation Date:	11/13/2018 18:30:13
Receipt Date:	20171215
Manifest ID:	010016508FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D009
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0045
Waste Quantity:	9
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171208
Creation Date:	11/13/2018 18:30:13
Receipt Date:	20171215
Manifest ID:	010016508FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	P105
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171208
Creation Date:	11/13/2018 18:30:13

DOJ DNA LABORATORY (Continued) **S113119626**

Receipt Date:	20171215
Manifest ID:	010016508FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D022
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0055
Waste Quantity:	11
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:	20171208
Creation Date:	10/18/2018 18:30:10
Receipt Date:	20171214
Manifest ID:	010016384FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	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:	0.008
Waste Quantity:	16
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20171208
Creation Date:	10/18/2018 18:30:10
Receipt Date:	20171214
Manifest ID:	010016384FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC

DOJ DNA LABORATORY (Continued) **S113119626**

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:	0.066
Waste Quantity:	132
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171208
Creation Date:	10/18/2018 18:30:10
Receipt Date:	20171214
Manifest ID:	010016384FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	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:	0.0645
Waste Quantity:	129
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171208
Creation Date:	8/7/2018 18:30:26
Receipt Date:	20171226
Manifest ID:	010016379FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.014

DOJ DNA LABORATORY (Continued) **S113119626**

Waste Quantity:	28
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20171208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	010016508FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.007
Waste Quantity:	14
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2011
Gen EPA ID:	CAL000252709
Shipment Date:	20111118
Creation Date:	7/19/2012 22:00:21
Receipt Date:	20111129
Manifest ID:	004607226FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.169
Waste Quantity:	338
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

DOJ DNA LABORATORY (Continued) **S113119626**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111118
Creation Date:	7/19/2012 22:00:21
Receipt Date:	20111129
Manifest ID:	004607226FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.047
Waste Quantity:	94
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111118
Creation Date:	7/19/2012 22:00:21
Receipt Date:	20111129
Manifest ID:	004607226FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES INC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.049
Waste Quantity:	98
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111118
Creation Date:	4/14/2012 20:30:11
Receipt Date:	20111128

DOJ DNA LABORATORY (Continued) **S113119626**

Manifest ID:	004607225FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D022
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0055
Waste Quantity:	11
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:	20111118
Creation Date:	4/14/2012 20:30:11
Receipt Date:	20111128
Manifest ID:	004607225FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H129 - Other Treatment
Quantity Tons:	0.014
Waste Quantity:	28
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20111118
Creation Date:	4/14/2012 20:30:11
Receipt Date:	20111128
Manifest ID:	004607225FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

DOJ DNA LABORATORY (Continued) **S113119626**

Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0075
Waste Quantity:	15
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20111118
Creation Date:	4/14/2012 20:30:11
Receipt Date:	20111128
Manifest ID:	004607225FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110804
Creation Date:	7/19/2012 22:00:08
Receipt Date:	20110815
Manifest ID:	004610468FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.029
Waste Quantity:	58
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

DOJ DNA LABORATORY (Continued) **S113119626**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110804
Creation Date:	7/19/2012 22:00:08
Receipt Date:	20110815
Manifest ID:	004610468FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.041
Waste Quantity:	82
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20110804
Creation Date:	7/19/2012 22:00:08
Receipt Date:	20110815
Manifest ID:	004610468FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SERVICES
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.31
Waste Quantity:	620
Quantity Unit:	P
Additional 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:	CAL000252709

DOJ DNA LABORATORY (Continued) **S113119626**

Shipment Date:	20030429
Creation Date:	8/29/2003 18:31:02
Receipt Date:	20030507
Manifest ID:	22686394
Trans EPA ID:	CAD000603738
Trans Name:	Not reported
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	Not reported
TSDF EPA ID:	AZ0000337360
Trans Name:	Not reported
TSDF Alt EPA ID:	AZ0000337360
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	R01 - Recycler
Quantity Tons:	0.0135
Waste Quantity:	27
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2015
Gen EPA ID:	CAL000252709

Shipment Date:	20151106
Creation Date:	7/14/2016 18:31:06
Receipt Date:	20151120
Manifest ID:	008966097FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.029
Waste Quantity:	58
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151106
Creation Date:	7/14/2016 18:31:06
Receipt Date:	20151120
Manifest ID:	008966097FLE
Trans EPA ID:	CAR000206086

DOJ DNA LABORATORY (Continued) **S113119626**

Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151106
Creation Date:	2/10/2016 22:15:31
Receipt Date:	20151117
Manifest ID:	008966094FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.0525
Waste Quantity:	105
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151106
Creation Date:	2/10/2016 22:15:31
Receipt Date:	20151117
Manifest ID:	008966094FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids

DOJ DNA LABORATORY (Continued) **S113119626**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151106
Creation Date:	7/14/2016 18:31:06
Receipt Date:	20151120
Manifest ID:	008966097FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151106
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151118
Manifest ID:	008966086FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	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:	0.044
Waste Quantity:	88
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported

DOJ DNA LABORATORY (Continued) **S113119626**

Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151106
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151118
Manifest ID:	008966086FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	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:	0.0525
Waste Quantity:	105
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151106
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151118
Manifest ID:	008966086FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	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:	0.1085
Waste Quantity:	217
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20150710
Creation Date:	1/21/2016 22:15:55
Receipt Date:	20150717

DOJ DNA LABORATORY (Continued) **S113119626**

Manifest ID:	007603755FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.023
Waste Quantity:	46
Quantity Unit:	P
Additional Code 1:	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:	20150716
Manifest ID:	007603708FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	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:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2010
Gen EPA ID:	CAL000252709
Shipment Date:	20101105
Creation Date:	4/22/2011 18:30:20
Receipt Date:	20101112
Manifest ID:	002515561FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL

DOJ DNA LABORATORY (Continued) **S113119626**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D022
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101105
Creation Date:	3/30/2011 18:30:55
Receipt Date:	20101110
Manifest ID:	002515558FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	AZ0000337360
Trans Name:	VEOLIA ES TECHNICAL SOLUTIONS LLC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	181 - Other inorganic solid waste Organics
RCRA Code:	D009
Meth Code:	H010 - Metals Recovery Including Retoring,Smelting,Chemicals,Ect
Quantity Tons:	0.004
Waste Quantity:	8
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20101105
Creation Date:	2/8/2011 18:30:17
Receipt Date:	20101118
Manifest ID:	002515564FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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

DOJ DNA LABORATORY (Continued) **S113119626**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.0445
Waste Quantity:	89
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101105
Creation Date:	2/8/2011 18:30:17
Receipt Date:	20101118
Manifest ID:	002515564FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.4425
Waste Quantity:	885
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20101105
Creation Date:	4/22/2011 18:30:20
Receipt Date:	20101112
Manifest ID:	002515561FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	F005
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	D001
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

DOJ DNA LABORATORY (Continued) **S113119626**

Additional Code 5:	Not reported
Shipment Date:	20101105
Creation Date:	4/22/2011 18:30:20
Receipt Date:	20101112
Manifest ID:	002515561FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100623
Creation Date:	9/10/2010 18:30:47
Receipt Date:	20100706
Manifest ID:	002515383FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.0285
Waste Quantity:	57
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100623
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	002515383FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL

DOJ DNA LABORATORY (Continued) **S113119626**

Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.022
Waste Quantity:	44
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100623
Creation Date:	9/10/2010 18:30:47
Receipt Date:	20100706
Manifest ID:	002515383FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.2375
Waste Quantity:	475
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20100623
Creation Date:	9/10/2010 18:30:47
Receipt Date:	20100706
Manifest ID:	002515383FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids

DOJ DNA LABORATORY (Continued) **S113119626**

RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.1315
Waste Quantity:	263
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2016
Gen EPA ID:	CAL000252709
Shipment Date:	20151106
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151118
Manifest ID:	008966086FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	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:	0.044
Waste Quantity:	88
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151106
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151118
Manifest ID:	008966086FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	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)

DOJ DNA LABORATORY (Continued) **S113119626**

Quantity Tons:	0.1085
Waste Quantity:	217
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151106
Creation Date:	2/10/2016 22:15:31
Receipt Date:	20151117
Manifest ID:	008966094FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.0105
Waste Quantity:	21
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151106
Creation Date:	2/10/2016 22:15:31
Receipt Date:	20151117
Manifest ID:	008966094FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.0525
Waste Quantity:	105
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported

DOJ DNA LABORATORY (Continued) **S113119626**

Additional Code 5:	Not reported
Shipment Date:	20151106
Creation Date:	6/30/2016 18:31:00
Receipt Date:	20151118
Manifest ID:	008966086FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	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:	0.0525
Waste Quantity:	105
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151106
Creation Date:	7/14/2016 18:31:06
Receipt Date:	20151120
Manifest ID:	008966097FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.029
Waste Quantity:	58
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20151106
Creation Date:	7/14/2016 18:31:06
Receipt Date:	20151120
Manifest ID:	008966097FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL

DOJ DNA LABORATORY (Continued) **S113119626**

Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20151106
Creation Date:	7/14/2016 18:31:06
Receipt Date:	20151120
Manifest ID:	008966097FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.013
Waste Quantity:	26
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150710
Creation Date:	1/21/2016 22:15:55
Receipt Date:	20150717
Manifest ID:	007603755FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No

DOJ DNA LABORATORY (Continued) **S113119626**

	Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.023
Waste Quantity:	46
Quantity Unit:	P
Additional Code 1:	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:	20150716
Manifest ID:	007603708FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	NVT330010000
Trans Name:	US ECOLOGY INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	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:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional 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:	CAL000252709
Shipment Date:	20061208
Creation Date:	10/30/2008 18:30:24
Receipt Date:	20061215
Manifest ID:	000118240FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	CAL000203444
Trans 2 Name:	RUST AND SONS TRUCKING
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.024
Waste Quantity:	48
Quantity Unit:	P

DOJ DNA LABORATORY (Continued) **S113119626**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000118240FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	CAL000203444
Trans 2 Name:	RUST AND SONS TRUCKING
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	D001
Meth Code:	- Not reported
Quantity Tons:	0.06255
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:	20061208
Creation Date:	10/30/2008 18:30:24
Receipt Date:	20061215
Manifest ID:	000118240FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	CAL000203444
Trans 2 Name:	RUST AND SONS TRUCKING
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D022
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.005
Waste Quantity:	10
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061208
Creation Date:	10/30/2008 18:30:24
Receipt Date:	20061215

DOJ DNA LABORATORY (Continued) **S113119626**

Manifest ID:	000118240FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	CAL000203444
Trans 2 Name:	RUST AND SONS TRUCKING
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D003
Meth Code:	- Not reported
Quantity Tons:	0.0035
Waste Quantity:	7
Quantity Unit:	P
Additional Code 1:	D002
Additional Code 2:	D001
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20061208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000118240FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	CAL000203444
Trans 2 Name:	RUST AND SONS TRUCKING
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D011
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.037
Waste Quantity:	74
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20061208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000118240FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	CAL000203444
Trans 2 Name:	RUST AND SONS TRUCKING
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported

DOJ DNA LABORATORY (Continued) **S113119626**

Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.036
Waste Quantity:	72
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000118240FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	CAL000203444
Trans 2 Name:	RUST AND SONS TRUCKING
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.0375
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:	20061208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000118240FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	CAL000203444
Trans 2 Name:	RUST AND SONS TRUCKING
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.044
Waste Quantity:	88
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

DOJ DNA LABORATORY (Continued) **S113119626**

Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000118240FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	CAL000203444
Trans 2 Name:	RUST AND SONS TRUCKING
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.037
Waste Quantity:	74
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20061208
Creation Date:	Not reported
Receipt Date:	Not reported
Manifest ID:	000118240FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	CAL000203444
Trans 2 Name:	RUST AND SONS TRUCKING
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.029
Waste Quantity:	58
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Additional Info:

Year:	2007
Gen EPA ID:	CAL000252709
Shipment Date:	20071205
Creation Date:	5/15/2008 18:30:08

DOJ DNA LABORATORY (Continued) **S113119626**

Receipt Date:	20071214
Manifest ID:	001466861FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D022
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.06
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:	20070921
Creation Date:	3/11/2008 18:30:17
Receipt Date:	20071005
Manifest ID:	001462023FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	RUST AND SONS TRUCKING
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	- Not reported
Quantity Tons:	0.006
Waste Quantity:	12
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20070921
Creation Date:	1/9/2008 18:30:28
Receipt Date:	20071005
Manifest ID:	001462032FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	RUST AND SONS TRUCKING
TSDF EPA ID:	TXD055135388
Trans Name:	SET ENVIRONMENTAL

DOJ DNA LABORATORY (Continued) **S113119626**

TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.225
Waste Quantity:	450
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070921
Creation Date:	1/9/2008 18:30:28
Receipt Date:	20071005
Manifest ID:	001462032FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	RUST AND SONS TRUCKING
TSDF EPA ID:	TXD055135388
Trans Name:	SET ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.13
Waste Quantity:	260
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070921
Creation Date:	1/9/2008 18:30:34
Receipt Date:	20071001
Manifest ID:	001462034FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.035

DOJ DNA LABORATORY (Continued) **S113119626**

Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070921
Creation Date:	1/9/2008 18:30:34
Receipt Date:	20071001
Manifest ID:	001462034FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	352 - Other organic solids
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.035
Waste Quantity:	70
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20070921
Creation Date:	1/9/2008 18:30:34
Receipt Date:	20071001
Manifest ID:	001462034FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.0275
Waste Quantity:	55
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

DOJ DNA LABORATORY (Continued) **S113119626**

Shipment Date:	20070921
Creation Date:	1/9/2008 18:30:34
Receipt Date:	20071001
Manifest ID:	001462034FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.03
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:	20070921
Creation Date:	3/11/2008 18:30:17
Receipt Date:	20071005
Manifest ID:	001462023FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	RUST AND SONS TRUCKING
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D022
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.014
Waste Quantity:	28
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:	20070921
Creation Date:	1/9/2008 18:30:28
Receipt Date:	20071005
Manifest ID:	001462032FLE
Trans EPA ID:	CAR000159459
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	CAD981634116
Trans 2 Name:	RUST AND SONS TRUCKING

DOJ DNA LABORATORY (Continued) **S113119626**

TSDF EPA ID:	TXD055135388
Trans Name:	SET ENVIRONMENTAL
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	- Not reported
RCRA Code:	Not reported
Meth Code:	H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons:	0.009
Waste Quantity:	18
Quantity Unit:	P
Additional 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:	CAL000252709
Shipment Date:	20121220
Creation Date:	3/21/2013 22:15:06
Receipt Date:	20130102
Manifest ID:	005189566FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS ENV SVC
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:	0.386
Waste Quantity:	772
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20121220
Creation Date:	3/21/2013 22:15:06
Receipt Date:	20130102
Manifest ID:	005189566FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENV SVC
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS ENV SVC
TSDF Alt EPA ID:	Not reported

DOJ DNA LABORATORY (Continued) **S113119626**

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:	0.0255
Waste Quantity:	51
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120907
Creation Date:	12/28/2012 22:15:08
Receipt Date:	20120918
Manifest ID:	004609098FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRO
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.3475
Waste Quantity:	695
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120907
Creation Date:	3/13/2013 22:15:46
Receipt Date:	20120914
Manifest ID:	004609095FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0105
Waste Quantity:	21
Quantity Unit:	P

DOJ DNA LABORATORY (Continued) **S113119626**

Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120907
Creation Date:	3/13/2013 22:15:46
Receipt Date:	20120914
Manifest ID:	004609095FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	Not reported
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.003
Waste Quantity:	6
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120907
Creation Date:	3/13/2013 22:15:46
Receipt Date:	20120914
Manifest ID:	004609095FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D022
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0075
Waste Quantity:	15
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:	20120907
Creation Date:	12/28/2012 22:15:08
Receipt Date:	20120918

DOJ DNA LABORATORY (Continued) **S113119626**

Manifest ID:	004609098FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRO
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.055
Waste Quantity:	110
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120420
Creation Date:	8/16/2012 22:15:19
Receipt Date:	20120501
Manifest ID:	004610710FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)
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:	0.0085
Waste Quantity:	17
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120420
Creation Date:	8/16/2012 22:15:19
Receipt Date:	20120501
Manifest ID:	004610710FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	MAD039322250
Trans 2 Name:	CLEAN HARBORS ENVIRONMENTAL SERVICES
TSDF EPA ID:	CAD059494310
Trans Name:	CLEAN HARBORS (SAN JOSE)

DOJ DNA LABORATORY (Continued) **S113119626**

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:	0.042
Waste Quantity:	84
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20120420
Creation Date:	10/19/2012 22:15:36
Receipt Date:	20120427
Manifest ID:	004610716FLE
Trans EPA ID:	CAR000206086
Trans Name:	NORTH STATE ENVIRONMENTAL
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	TXD982560294
Trans Name:	NSSI/RECOVERY SERVICES INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	551 - Laboratory waste chemicals 561 Detergent and soap
RCRA Code:	D002
Meth Code:	H040 - Incineration--Thermal Destruction Other Than Use As A Fuel
Quantity Tons:	0.0055
Waste Quantity:	11
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CONTRA COSTA CO. SITE LIST:

Name:	STATE OF CA DEPT OF JUSTICE
Address:	1001 W CUTTING BLVD 110
City:	RICHMOND
Facility ID:	FA0031506
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HWG: LESS THAN 5 TONS/YEAR
Region:	CONTRA COSTA
Cupa Number:	774396

HWTS:

Name:	DOJ DNA LABORATORY
Address:	1001 W CUTTING BLVD STE 110
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948042004
EPA ID:	CAL000252709

DOJ DNA LABORATORY (Continued) **S113119626**

Inactive Date:	Not reported
Create Date:	05/24/2002
Last Act Date:	08/26/2019
Mailing Name:	Not reported
Mailing Address:	11181 SUN CENTER DRIVE
Mailing Address 2:	Not reported
Mailing City,State,Zip:	RANCHO CORDOVA, CA 956700000
Owner Name:	STATE OF CALIFORNIADEPT OF JUSTICE
Owner Address:	11181 SUN CENTER DRIVE
Owner Address 2:	Not reported
Owner City,State,Zip:	RANCHO CORDOVA, CA 956700000
Contact Name:	JOHN JANG
Contact Address:	11181 SUN CENTER DRIVE
Contact Address 2:	Not reported
City,State,Zip:	RANCHO CORDOVA, CA 95670

NAICS:

EPA ID:	CAL000252709
Create Date:	2002-05-24 11:33:44
NAICS Code:	92214
NAICS Description:	Correctional Institutions
Issued EPA ID Date:	2002-05-24 11:33:44
Inactive Date:	Not reported
Facility Name:	DOJ DNA LABORATORY
Facility Address:	1001 W CUTTING BLVD STE 110
Facility Address 2:	Not reported
Facility City:	RICHMOND
Facility County:	07
Facility State:	CA
Facility Zip:	948042004

N110 **DOJ DNA LABORATORY** **RCRA NonGen / NLR** **1024803418**
West **1001 W CUTTING BLVD STE 110** **CAL000252709**
1/8-1/4 **RICHMOND, CA 94804**
0.209 mi.
1104 ft. **Site 2 of 3 in cluster N**

Relative:
Higher

Actual:
17 ft.

RCRA NonGen / NLR:

Date form received by agency:	2002-05-24 00:00:00.0
Facility name:	DOJ DNA LABORATORY
Facility address:	1001 W CUTTING BLVD STE 110 RICHMOND, CA 94804-2004
EPA ID:	CAL000252709
Mailing address:	11181 SUN CENTER DRIVE RANCHO CORDOVA, CA 95670-0000
Contact:	JOHN JANG
Contact address:	11181 SUN CENTER DRIVE RANCHO CORDOVA, CA 95670
Contact country:	Not reported
Contact telephone:	916-464-5594
Contact email:	JOHN.JANG@DOJ.CA.GOV
EPA Region:	09
Classification:	Non-Generator
Description:	Handler: Non-Generators do not presently generate hazardous waste

Owner/Operator Summary:

Owner/operator name:	STATE OF CALIFORNIADEPT OF JUSTICE

DOJ DNA LABORATORY (Continued) **1024803418**

Owner/operator address: 11181 SUN CENTER DRIVE
RANCHO CORDOVA, CA 95670
Owner/operator country: Not reported
Owner/operator telephone: 916-464-5594
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Owner
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Owner/operator name: JOHN JANG
Owner/operator address: 11181 SUN CENTER DRIVE
RANCHO CORDOVA, CA 95670
Owner/operator country: Not reported
Owner/operator telephone: 916-464-5594
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Other
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Violation Status: No violations found

N111 **STATE OF CA DEPT OF JUSTICE** **CERS HAZ WASTE** **S121790918**
West **1001 W CUTTING BLVD STE 110** **N/A**
1/8-1/4 **RICHMOND, CA 94804**
0.209 mi.
1104 ft. **Site 3 of 3 in cluster N**

Relative:
Higher

Actual:
17 ft.

CERS HAZ WASTE:
Name: STATE OF CA DEPT OF JUSTICE
Address: 1001 W CUTTING BLVD STE 110
City,State,Zip: RICHMOND, CA 94804
Site ID: 71216
CERS ID: 10481491
CERS Description: Hazardous Waste Generator

STATE OF CA DEPT OF JUSTICE (Continued) **S121790918**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-12-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-22-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-15-2017
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS

Affiliation:

Affiliation Type Desc:	Legal Owner
Entity Name:	State of CA Dept of Justice
Entity Title:	Not reported
Affiliation Address:	1001 W Cutting Blvd Ste 110
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94804
Affiliation Phone:	(510) 620-3300

Affiliation Type Desc:	Operator
Entity Name:	State of CA Dept of Justice
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 620-3300

Affiliation Type Desc:	Identification Signer
Entity Name:	Scott Watanabe
Entity Title:	Criminalist and Laboratory Safety Officer
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

STATE OF CA DEPT OF JUSTICE (Continued) **S121790918**

Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	State of CA Dept of Justice
Entity Title:	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:	Scott Watanabe
Entity Title:	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:	1001 W Cutting Blvd Ste 110
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200
Affiliation Type Desc:	Environmental Contact
Entity Name:	Scott Watanabe
Entity Title:	Not reported
Affiliation Address:	1001 W Cutting Blvd Ste 110
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	Wareham Development
Entity Title:	Not reported
Affiliation Address:	1120 Nye Street, Suite 400

STATE OF CA DEPT OF JUSTICE (Continued) **S121790918**

Affiliation City:	San Rafael
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94901
Affiliation Phone:	(415) 457-4964

O112 **CHANNEL LUMBER CO** **UST** **U001599779**
ESE **230 W CUTTING BLVD** **HIST UST** **N/A**
1/8-1/4 **RICHMOND, CA 94804**
0.216 mi.
1138 ft. **Site 1 of 2 in cluster O**

Relative: **Lower**

Actual: **9 ft.**

UST:

Name:	CHANNEL LUMBER CO
Address:	230 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Facility ID:	701985
Permitting Agency:	CONTRA COSTA COUNTY
Latitude:	37.925021
Longitude:	-122.37027

HIST UST:

Name:	CHANNEL MARINA
Address:	230 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
File Number:	00022B76
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00022B76.pdf
Region:	STATE
Facility ID:	00000001985
Facility Type:	Gas Station
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	4152332246
Owner Name:	HARBOR PROPERTIES, INC
Owner Address:	100 W. CUTTING BLVD
Owner City,St,Zip:	RICHMOND, CA 94804
Total Tanks:	0003
Tank Num:	001
Container Num:	3
Year Installed:	1984
Tank Capacity:	00004000
Tank Used for:	PRODUCT
Type of Fuel:	PREMIUM
Container Construction Thickness:	10
Leak Detection:	None
Tank Num:	002
Container Num:	1
Year Installed:	1984
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	UNLEADED
Container Construction Thickness:	10
Leak Detection:	Visual, Vapor Sniff Well, Sensor Instrument, Groundwater Monitoring Well, Pressure Test

CHANNEL LUMBER CO (Continued) **U001599779**

Tank Num:	003
Container Num:	2
Year Installed:	1984
Tank Capacity:	00006000
Tank Used for:	PRODUCT
Type of Fuel:	REGULAR
Container Construction Thickness:	10
Leak Detection:	Visual, Vapor Sniff Well, Sensor Instrument, Groundwater Monitoring Well, Pressure Test

Click here for Geo Tracker PDF:

O113 **CHANNEL MARINA** **SWEEPS UST** **S101624649**
ESE **230 W CUTTING BLVD** **CA FID UST** **N/A**
1/8-1/4 **RICHMOND, CA 94804** **CONTRA COSTA CO. SITE LIST**
0.216 mi.
1138 ft. **Site 2 of 2 in cluster O**

Relative: **Lower**

Actual: **9 ft.**

SWEEPS UST:

Name:	CHANNEL MARINA
Address:	230 W CUTTING BLVD
City:	RICHMOND
Status:	Active
Comp Number:	1985
Number:	1
Board Of Equalization:	44-002180
Referral Date:	10-30-91
Action Date:	10-30-91
Created Date:	07-22-88
Owner Tank Id:	1
SWRCB Tank Id:	07-000-001985-000001
Tank Status:	A
Capacity:	4000
Active Date:	10-30-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	3

Name:	CHANNEL MARINA
Address:	230 W CUTTING BLVD
City:	RICHMOND
Status:	Active
Comp Number:	1985
Number:	1
Board Of Equalization:	44-002180
Referral Date:	10-30-91
Action Date:	10-30-91
Created Date:	07-22-88
Owner Tank Id:	2
SWRCB Tank Id:	07-000-001985-000002
Tank Status:	A
Capacity:	6000
Active Date:	10-30-91
Tank Use:	M.V. FUEL
STG:	P
Content:	REG UNLEADED
Number Of Tanks:	Not reported

CHANNEL MARINA (Continued) **S101624649**

Name: CHANNEL MARINA
Address: 230 W CUTTING BLVD
City: RICHMOND
Status: Active
Comp Number: 1985
Number: 1
Board Of Equalization: 44-002180
Referral Date: 10-30-91
Action Date: 10-30-91
Created Date: 07-22-88
Owner Tank Id: 3
SWRCB Tank Id: 07-000-001985-000003
Tank Status: A
Capacity: 6000
Active Date: 10-30-91
Tank Use: M.V. FUEL
STG: P
Content: LEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 07000332
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4152332246
Mail To: Not reported
Mailing Address: 100 W CUTTING BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: RICHMOND 94804
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CONTRA COSTA CO. SITE LIST:
Name: NICKS TRUCK REPAIR
Address: 230 W CUTTING BLVD
City: RICHMOND
Facility ID: FA0028594
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP GENERAL
Region: CONTRA COSTA
Cupa Number: 771858

Name: NICKS TRUCK REPAIR
Address: 230 W CUTTING BLVD
City: RICHMOND
Facility ID: FA0028594
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST

CHANNEL MARINA (Continued) **S101624649**

Program/Elements: HWG: LESS THAN 5 TONS/YEAR
Region: CONTRA COSTA
Cupa Number: 771858

Name: NICKS TRUCK REPAIR
Address: 230 W CUTTING BLVD
City: RICHMOND
Facility ID: FA0028594
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: UNDERGROUND STORAGE TANK SITE
Region: CONTRA COSTA
Cupa Number: 771858

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114 **PACIFIC RAIL SERVICES INC** **CONTRA COSTA CO. SITE LIST** **S103980702**
WNW **303 S GARRARD BLVD** **N/A**
1/8-1/4 **RICHMOND, CA 94801**
0.224 mi.
1181 ft.

Relative: CONTRA COSTA CO. SITE LIST:
Higher
Actual: Name: PACIFIC RAIL SERVICES INC
15 ft. Address: 303 S GARRARD BLVD
City: RICHMOND
Facility ID: FA0031367
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: >10K-100K LBS, 20+ EMPLOYEES
Region: CONTRA COSTA
Cupa Number: 707752

Name: PACIFIC RAIL SERVICES INC
Address: 303 S GARRARD BLVD
City: RICHMOND
Facility ID: FA0031367
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: LESS THAN 5 TONS/YEAR
Region: CONTRA COSTA
Cupa Number: 707752

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115 **ASHLAND CHEMICALS** **ENVIROSTOR** **S101479928**
West **1500 SOUTH GARRARD BOULEVARD** **N/A**
1/8-1/4 **RICHMOND, CA 94804**
0.249 mi.
1317 ft.

Relative: ENVIROSTOR:
Higher
Actual: Name: ASHLAND CHEMICALS
14 ft. Address: 1500 SOUTH GARRARD BOULEVARD
City,State,Zip: RICHMOND, CA 94804
Facility ID: 7280058
Status: Refer: RWQCB
Status Date: 07/29/1994
Site Code: Not reported
Site Type: Historical

ASHLAND CHEMICALS (Continued) **S101479928**

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 Berkeley
Assembly:	Not reported
Senate:	Not reported
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.92626
Longitude:	-122.3826
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	Not reported
Alias Type:	Not reported

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

116
East
1/4-1/2
0.306 mi.
1616 ft.

Relative:
Lower

Actual:
9 ft.

CHANNEL LUMBER CO
100 W CUTTING BLVD
RICHMOND, CA 94804

ENVIROSTOR **S101641629**
AST **N/A**
CERS HAZ WASTE
SWEEPS UST
CERS TANKS
CHMIRS
CONTRA COSTA CO. SITE LIST
CERS
HWTS

ENVIROSTOR:

Name:	IMTT-RICHMOND-CA
Address:	100 CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Facility ID:	80001378
Status:	No Action Required
Status Date:	08/07/2012

CHANNEL LUMBER CO (Continued) **S101641629**

Site Code: 201939
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 25
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Patrick Hsieh
Supervisor: Daniel Murphy
Division Branch: Cleanup Berkeley
Assembly: 15
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.92526
Longitude: -122.3689
APN: 560290005
Past Use: ABOVE GROUND STORAGE TANKS
Potential COC: Benzene TPH-diesel TPH-gas TPH-JET FUEL TPH-MOTOR OIL TPH-Stoddard Solvent Ethylbenzene Toluene Xylenes
Confirmed COC: 30003-NO 30024-NO 30025-NO 30272-NO 30550-NO 3002501-NO 3002502-NO 30593-NO 3002503-NO
Potential Description: SOIL
Alias Name: 560290005
Alias Type: APN
Alias Name: CAD043237494
Alias Type: EPA Identification Number
Alias Name: 110000898556
Alias Type: EPA (FRS #)
Alias Name: 201939
Alias Type: Project Code (Site Code)
Alias Name: 80001378
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 04/30/2012
Comments: Form completed prior to site visit to appraise and recognize potential health and safety hazards at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 05/22/2012
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

CHANNEL LUMBER CO (Continued) **S101641629**

Schedule Revised Date: Not reported

AST:

Name:	CHANNEL LUMBER CO
Address:	100 W CUTTING BLVD
City/Zip:	RICHMOND,94804
Certified Unified Program Agencies:	Not reported
Owner:	Michael J. DeSimoni, Jr.
Total Gallons:	Not reported
CERSID:	10483606
Facility ID:	07-000-701985
Business Name:	ADOBE LUMBER INC.
Phone:	707-556-5100
Fax:	707-556-1960
Mailing Address:	150 South Napa Juction Road
Mailing Address City:	American Canyon
Mailing Address State:	CA
Mailing Address Zip Code:	94503
Operator Name:	Karen Rathe
Operator Phone:	707-556-5100
Owner Phone:	510-719-1393
Owner Mail Address:	100 West Cutting Blvd.
Owner State:	CA
Owner Zip Code:	94804
Owner Country:	United States
Property Owner Name:	Michael J. DeSimoni, Jr.
Property Owner Phone:	510-719-1393
Property Owner Mailing Address:	100 W Cutting Blvd
Property Owner City:	Richmond
Property Owner Stat :	CA
Property Owner Zip Code:	94804
Property Owner Country:	United States
EPAID:	CAL000066748

CERS HAZ WASTE:

Name:	CHANNEL LUMBER CO
Address:	100 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Site ID:	104486
CERS ID:	10483606
CERS Description:	Hazardous Waste Generator

SWEEPS UST:

Name:	CHANNEL LUMBER COMPANY
Address:	100 W CUTTING BLVD
City:	RICHMOND
Status:	Active
Comp Number:	33317
Number:	1
Board Of Equalization:	44-000217
Referral Date:	01-29-93
Action Date:	05-26-93
Created Date:	07-22-88
Owner Tank Id:	Not reported
SWRCB Tank Id:	07-000-033317-000001
Tank Status:	A

CHANNEL LUMBER CO (Continued) **S101641629**

Capacity: 10000
Active Date: 06-20-88
Tank Use: CHEMICAL
STG: P
Content: WASTE WATER
Number Of Tanks: 3

Name: CHANNEL LUMBER COMPANY
Address: 100 W CUTTING BLVD
City: RICHMOND
Status: Active
Comp Number: 33317
Number: 1
Board Of Equalization: 44-000217
Referral Date: 01-29-93
Action Date: 05-26-93
Created Date: 07-22-88
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-033317-000003
Tank Status: A
Capacity: 10000
Active Date: 06-20-88
Tank Use: CHEMICAL
STG: P
Content: WASTE GAS
Number Of Tanks: Not reported

Name: CHANNEL LUMBER COMPANY
Address: 100 W CUTTING BLVD
City: RICHMOND
Status: Active
Comp Number: 33317
Number: 1
Board Of Equalization: 44-000217
Referral Date: 01-29-93
Action Date: 05-26-93
Created Date: 07-22-88
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-033317-000006
Tank Status: A
Capacity: 20000
Active Date: 06-20-88
Tank Use: CHEMICAL
STG: P
Content: WASTE WATER
Number Of Tanks: Not reported

Name: CHANNEL LUMBER COMPANY
Address: 100 W CUTTING BLVD
City: RICHMOND
Status: Not reported
Comp Number: 33317
Number: Not reported
Board Of Equalization: 44-000217
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported

CHANNEL LUMBER CO (Continued) **S101641629**

Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-033317-000002
Tank Status: Not reported
Capacity: 550
Active Date: Not reported
Tank Use: OIL
STG: WASTE
Content: WASTE OIL
Number Of Tanks: 3

Name: CHANNEL LUMBER COMPANY
Address: 100 W CUTTING BLVD
City: RICHMOND
Status: Not reported
Comp Number: 33317
Number: Not reported
Board Of Equalization: 44-000217
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-033317-000004
Tank Status: Not reported
Capacity: 8000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: CHANNEL LUMBER COMPANY
Address: 100 W CUTTING BLVD
City: RICHMOND
Status: Not reported
Comp Number: 33317
Number: Not reported
Board Of Equalization: 44-000217
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-033317-000005
Tank Status: Not reported
Capacity: 2000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

CERS TANKS:
Name: CHANNEL LUMBER CO
Address: 100 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 104486
CERS ID: 10483606
CERS Description: Aboveground Petroleum Storage

CHANNEL LUMBER CO (Continued) **S101641629**

CHMIRS:

Name:	Not reported
Address:	100 W CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	1-1027
OES notification:	02/19/2011
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Santa Fe Channel
Spill Site:	Treatment/Sewage Facility
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1259
Year:	2011
Agency:	City of Richmond
Incident Date:	2/19/2011
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	No
Site Type:	Santa Fe Channel
E Date:	Not reported
Substance:	Sewage
Quantity Released:	5,000
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported

CHANNEL LUMBER CO (Continued) **S101641629**

Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	This is a storm related release. The storm impacted the maximum capacity of the sanitary sewer system. RP advises the release is flowing at 280 gallons per minute, and they are unable to stop the flow at the time of call.

CONTRA COSTA CO. SITE LIST:

Name:	CHANNEL LUMBER CO
Address:	100 W CUTTING BLVD
City:	RICHMOND
Facility ID:	FA0030692
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	APSA: 10K - <100K GALLONS
Region:	CONTRA COSTA
Cupa Number:	701985

Name:	CHANNEL LUMBER CO
Address:	100 W CUTTING BLVD
City:	RICHMOND
Facility ID:	FA0030692
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HMBP: >100K-250K LBS, 20+ EMPLOYEES
Region:	CONTRA COSTA
Cupa Number:	701985

Name:	CHANNEL LUMBER CO
Address:	100 W CUTTING BLVD
City:	RICHMOND
Facility ID:	FA0030692
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HWG: LESS THAN 5 TONS/YEAR
Region:	CONTRA COSTA
Cupa Number:	701985

Name:	CHANNEL LUMBER CO
Address:	100 W CUTTING BLVD
City:	RICHMOND
Facility ID:	FA0030692
Billing Status:	INACTIVE, NON-BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	UNDERGROUND STORAGE TANK SITE
Region:	CONTRA COSTA

CHANNEL LUMBER CO (Continued) **S101641629**

Cupa Number: 701985

Name: CHANNEL LUMBER CO & MARINA
Address: 100 W CUTTING BLVD
City: RICHMOND
Facility ID: FA0030985
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: UNDERGROUND STORAGE TANK SITE
Region: CONTRA COSTA
Cupa Number: 707582

CERS:
Name: CHANNEL LUMBER CO
Address: 100 W CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 104486
CERS ID: 10483606
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 06-20-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to have a licensed professional engineer properly review and certify the SPCC Plan.
Violation Notes: Returned to compliance on 07/26/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 08-08-2008
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 address in the SPCC Plan the type of oil and storage capacity for each fixed container, and either the type of oil and storage capacity for each mobile or portable container, or an estimate of the potential number of mobile or portable containers, the types of oil, and anticipated storage capacities.
Violation Notes: Returned to compliance on 08/15/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 05-01-2015
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes: Returned to compliance on 05/12/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST

CHANNEL LUMBER CO (Continued) **S101641629**

Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 12-30-2014
Citation: Un-Specified
Violation Description: UST Program - Operations/Maintenance - For use of Local Ordinance only.
Violation Notes: Returned to compliance on 06/20/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 06-24-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 07/15/2014.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 01-20-2017
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 03/15/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 06-23-2016
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 06/29/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 12-30-2014
Citation: Un-Specified
Violation Description: UST Program - Training - For use of Local Ordinance only.
Violation Notes: Returned to compliance on 06/20/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104486

CHANNEL LUMBER CO (Continued) **S101641629**

Site Name: Channel Lumber Co
Violation Date: 08-08-2017
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to include in the SPCC plan and document discharge prevention briefings for oil-handling personnel at least once a year, including, but not limited to, known discharges, failures, and malfunctioning components.
Violation Notes: Returned to compliance on 08/15/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 08-01-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to include in the SPCC plan and document discharge prevention briefings for oil-handling personnel at least once a year, including, but not limited to, known discharges, failures, and malfunctioning components.
Violation Notes: Returned to compliance on 08/15/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 01-22-2016
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes: Returned to compliance on 06/20/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 06-20-2016
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 07/12/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 06-09-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 05/12/2016.
Violation Division: Contra Costa County Health Services Department

CHANNEL LUMBER CO (Continued) **S101641629**

Violation Program: HMRRP
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 01-23-2019
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 include in the SPCC plan an adequate description of employee training. Training shall address, at a minimum: operation and maintenance of equipment to prevent discharges; discharge procedure protocols; applicable pollution control laws, rules, and regulations; general facility operations; content of the facility SPCC plan; and annual discharge prevention briefings for oil-handling personnel to assure adequate understanding of the SPCC plan.
Violation Notes: Returned to compliance on 03/18/2019. Observation: The most recent SPCC Training was conducted in August 2017 and is past due. CORRECTIVE ACTION: Re-train staff on SPCC Plan requirements and submit training documentation to nick.umemoto@cchealth.org
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 05-01-2015
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 06/20/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 06-20-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to include in the SPCC Plan an adequate facility diagram, or no facility diagram included. The facility diagram is not required on a Tier I qualified facility SPCC Plan.
Violation Notes: Returned to compliance on 07/12/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 12-30-2014
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 06/20/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

CHANNEL LUMBER CO (Continued) **S101641629**

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 05-01-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 05/12/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 06-24-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: Haz Waste Generator Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 07/15/2014.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 01-22-2016
Citation: Un-Specified
Violation Description: UST Program - Training - For use of Local Ordinance only.
Violation Notes: Returned to compliance on 06/20/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 06-20-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to include in the SPCC plan and document discharge prevention briefings for oil-handling personnel at least once a year, including, but not limited to, known discharges, failures, and malfunctioning components.
Violation Notes: Returned to compliance on 08/15/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 09-17-2014
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes: Returned to compliance on 11/19/2014.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

CHANNEL LUMBER CO (Continued) **S101641629**

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 10-02-2015
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes: Returned to compliance on 06/20/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 06-20-2016
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to address in the SPCC Plan the type of oil and storage capacity for each fixed container, and either the type of oil and storage capacity for each mobile or portable container, or an estimate of the potential number of mobile or portable containers, the types of oil, and anticipated storage capacities.
Violation Notes: Returned to compliance on 08/15/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 12-30-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 06/20/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 06-09-2015
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 06/20/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 06-24-2014
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description: UST Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/19/2014.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST

CHANNEL LUMBER CO (Continued) **S101641629**

Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 01-22-2016
Citation: Un-Specified
Violation Description: UST Program - Operations/Maintenance - For use of Local Ordinance only.
Violation Notes: Returned to compliance on 06/20/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 01-20-2017
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to include in the SPCC plan and document discharge prevention briefings for oil-handling personnel at least once a year, including, but not limited to, known discharges, failures, and malfunctioning components.
Violation Notes: Returned to compliance on 08/15/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 06-09-2015
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes: Returned to compliance on 05/12/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 01-20-2017
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to address in the SPCC Plan the type of oil and storage capacity for each fixed container, and either the type of oil and storage capacity for each mobile or portable container, or an estimate of the potential number of mobile or portable containers, the types of oil, and anticipated storage capacities.
Violation Notes: Returned to compliance on 08/15/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 05-09-2016
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95,

CHANNEL LUMBER CO (Continued) **S101641629**

Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 05/12/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Violation Date: 01-22-2016
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes: Returned to compliance on 06/20/2016. 23CCR-2715 EMPLOYEE TRAINING RECORDS
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-20-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-15-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-01-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown

CHANNEL LUMBER CO (Continued) **S101641629**

Eval Date: 06-24-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-15-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-17-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-30-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-25-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-01-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-09-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency

CHANNEL LUMBER CO (Continued) **S101641629**

Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-20-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-20-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-22-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-09-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-01-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-09-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST

CHANNEL LUMBER CO (Continued) **S101641629**

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-23-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-24-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-09-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-02-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-30-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-30-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

CHANNEL LUMBER CO (Continued) **S101641629**

Eval Date: 01-23-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-23-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-09-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-20-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-08-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-30-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-09-2015
Violations Found: Yes
Eval Type: Other, not routine, done by local agency

CHANNEL LUMBER CO (Continued) **S101641629**

Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-24-2014
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-01-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-01-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Enforcement Action:
Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 05-01-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co

CHANNEL LUMBER CO (Continued) **S101641629**

Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 05-01-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 05-09-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 06-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 06-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 06-09-2015
Enf Action Type: Notice of Violation (Unified Program)

CHANNEL LUMBER CO (Continued) **S101641629**

Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 06-20-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 06-23-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 06-24-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 06-24-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

CHANNEL LUMBER CO (Continued) **S101641629**

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 06-24-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 08-01-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 08-08-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 09-17-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804

CHANNEL LUMBER CO (Continued) **S101641629**

Enf Action Date: 10-02-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 12-30-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 12-30-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 12-30-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 01-20-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department

CHANNEL LUMBER CO (Continued) **S101641629**

Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 01-20-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 01-22-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 01-23-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 01-27-2017
Enf Action Type: Referral to District Attorney
Enf Action Description: Referral to District Attorney
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co

CHANNEL LUMBER CO (Continued) **S101641629**

Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 01-27-2017
Enf Action Type: Referral to District Attorney
Enf Action Description: Referral to District Attorney
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104486
Site Name: Channel Lumber Co
Site Address: 100 W CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 05-01-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Coordinates:
Site ID: 104486
Facility Name: Channel Lumber Co
Env Int Type Code: HWG
Program ID: 10483606
Coord Name: Not reported
Ref Point Type Desc: Center of a facility or station.
Latitude: 37.923380
Longitude: -122.370730

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Karen Rathe
Entity Title: 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: Michael DeSimoni, Jr.
Entity Title: Not reported
Affiliation Address: 100 West Cutting Blvd.
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Affiliation Type Desc: Operator

CHANNEL LUMBER CO (Continued) **S101641629**

Entity Name: Karen Rathe
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (707) 666-4958

Affiliation Type Desc: Property Owner
Entity Name: Michael J. DeSimoni, Jr.
Entity Title: Not reported
Affiliation Address: 100 W Cutting Blvd
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94804
Affiliation Phone: (510) 719-1393

Affiliation Type Desc: CUPA District
Entity Name: Contra Costa County Health Services Department
Entity Title: Not reported
Affiliation Address: 4585 Pacheco BlvdSuite 100
Affiliation City: Martinez
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94553
Affiliation Phone: (925) 655-3200

Affiliation Type Desc: Identification Signer
Entity Name: Karen Rathe
Entity Title: Safety 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: Parent Corporation
Entity Name: ADOBE LUMBER 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: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 150 South Napa Juction Road
Affiliation City: American Canyon
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94503

CHANNEL LUMBER CO (Continued) **S101641629**

Affiliation Phone: Not reported

Affiliation Type Desc: Legal Owner
Entity Name: Michael J. DeSimoni, Jr.
Entity Title: Not reported
Affiliation Address: 100 West Cutting Blvd.
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94804
Affiliation Phone: (510) 719-1393

HWTS:
Name: CHANNEL LUMBER CO
Address: 100 W CUTTING BLVD
Address 2: Not reported
City,State,Zip: RICHMOND, CA 948040000
EPA ID: CAL000073009
Inactive Date: 06/30/1996
Create Date: 03/11/1992
Last Act Date: 03/19/2001
Mailing Name: Not reported
Mailing Address: PO BOX 4002
Mailing Address 2: Not reported
Mailing City,State,Zip: RICHMOND, CA 948044002
Owner Name: CHANNEL LUMBER CO
Owner Address: --
Owner Address 2: Not reported
Owner City,State,Zip: --, 99 --
Contact Name: INACT PER 96 VQ AD
Contact Address: DAN DESIMONI/CONTACT
Contact Address 2: Not reported
City,State,Zip: --, 99 --

P117 **CASTROL NORTH AMERICAN AUTOMATIVE,INC** **CPS-SLIC** **S106234806**
SSE **CASTROL BULK STORAGE TERMINAL** **NON-CASE INFO** **N/A**
1/4-1/2 **RICHMOND, CA**
0.314 mi.
1657 ft. **Site 1 of 6 in cluster P**

Relative:
Higher

Actual:
12 ft.

SLIC REG 2:
Region: 2
Facility ID: Not reported
Facility Status: Not reported
Date Closed: Not reported
Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CASTROL NORTH AMERICAN AUTOMATIVE,INC (Continued) **S106234806**

NON-CASE INFO:

Name:	CASTROL NORTH AMERICAN AUTOMATIVE,INC
Address:	CASTROL BULK STORAGE TERMINAL
City,State,Zip:	RICHMOND, CA
Global ID:	SL0002020072
Case Type:	Non-Case Information
Status:	Informational Item
Status Date:	01/01/1965
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker:	UUU
Local Agency:	Not reported
RB Case Number:	Not reported
Loc Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	Not reported
How Discovered:	Not reported
How Discovered Description:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
Latitude:	37.921336
Longitude:	-122.37302
Geotracker:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=SL0002020072

118
ENE
1/4-1/2
0.329 mi.
1737 ft.

CONTAINER STORAGE INC
23 MAINE AVE
RICHMOND, CA 94804

LUST **S101307048**
Cortese **N/A**
HIST CORTESE
CONTRA COSTA CO. SITE LIST
CERS

Relative:
Higher

Actual:
13 ft.

LUST:

Name:	CONTAINER STORAGE INC
Address:	23 MAINE AVE
City,State,Zip:	RICHMOND, CA 94804
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601300094
Global Id:	T0601300094
Latitude:	37.92797
Longitude:	-122.36907
Status:	Completed - Case Closed
Status Date:	04/14/1995
Case Worker:	UUU
RB Case Number:	07-0100
Local Agency:	CONTRA COSTA COUNTY
File Location:	Not reported
Local Case Number:	70204
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0601300094
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)

CONTAINER STORAGE INC (Continued) **S101307048**

Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0601300094
Contact Type: Local Agency Caseworker
Contact Name: SUE LOYD
Organization Name: CONTRA COSTA COUNTY
Address: 4333 PACHECO BLVD.
City: MARTINEZ
Email: sloyd@hsd.co.contra-costa.ca.us
Phone Number: Not reported

LUST:
Global Id: T0601300094
Action Type: Other
Date: 07/01/1987
Action: Leak Discovery

Global Id: T0601300094
Action Type: Other
Date: 07/01/1987
Action: Leak Stopped

Global Id: T0601300094
Action Type: Other
Date: 07/01/1987
Action: Leak Reported

Global Id: T0601300094
Action Type: ENFORCEMENT
Date: 04/14/1995
Action: Closure/No Further Action Letter

LUST:
Global Id: T0601300094
Status: Open - Case Begin Date
Status Date: 07/01/1987

Global Id: T0601300094
Status: Open - Site Assessment
Status Date: 08/22/1988

Global Id: T0601300094
Status: Completed - Case Closed
Status Date: 04/14/1995

LUST REG 2:
Region: 2
Facility Id: 07-0100
Facility Status: Case Closed
Case Number: 70204
How Discovered: Tank Closure
Leak Cause: Structure Failure

CONTAINER STORAGE INC (Continued) **S101307048**

Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 8/22/1988
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: CONTAINER STORAGE INC
Address: 23 MAINE AVE
City,State,Zip: RICHMOND, CA 94804
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0601300094
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: CONTAINER STORAGE INC
edr_fadd1: 23 MAINE
City,State,Zip: RICHMOND, CA
Region: CORTESE
Facility County Code: 7
Reg By: LTNKA
Reg Id: 07-0100

CONTRA COSTA CO. SITE LIST:
Name: CONTAINER STORAGE INC
Address: 23 MAINE AVE
City: RICHMOND
Facility ID: FA0032752
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG GENERAL
Region: CONTRA COSTA
Cupa Number: 770204

CONTAINER STORAGE INC (Continued) **S101307048**

Name: CONTAINER STORAGE INC
Address: 23 MAINE AVE
City: RICHMOND
Facility ID: FA0032752
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: UNDERGROUND STORAGE TANK SITE
Region: CONTRA COSTA
Cupa Number: 770204

Name: NEXTEL SITE #2325-HWY 580 & CANAL BLVD
Address: 23 MAINE AVE
City: RICHMOND
Facility ID: FA0030108
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: 1K-10K LBS, 0-19 EMPLOYEES
Region: CONTRA COSTA
Cupa Number: 773439

CERS:
Name: CONTAINER STORAGE INC
Address: 23 MAINE AVE
City,State,Zip: RICHMOND, CA 94804
Site ID: 251227
CERS ID: T0601300094
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SUE LOYD - CONTRA COSTA COUNTY
Entity Title: Not reported
Affiliation Address: 4333 PACHECO BLVD.
Affiliation City: MARTINEZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

119
WSW
1/4-1/2
0.336 mi.
1772 ft.

RICHMOND PLUNGE SITE
1 EAST RICHMOND AVENUE
RICHMOND, CA 94801

US BROWNFIELDS FINDS | **1016603910** | **N/A**

Relative:
Higher

Actual:
19 ft.

US BROWNFIELDS:

Name:	RICHMOND PLUNGE SITE
Address:	1 EAST RICHMOND AVENUE
City,State,Zip:	RICHMOND, CA 94801
Recipient Name:	R9 TBA - California (STAG Funded)
Grant Type:	TBA
Property Number:	556-170-002
Parcel size:	0.3
Latitude:	37.924026
Longitude:	-122.38435
HCM Label:	Address Matching-House Number
Map Scale:	-
Point of Reference:	Entrance Point of a Facility or Station
Highlights:	The Site is an undeveloped portion of the Richmond Municipal Natatorium property, located immediately west and southwest of the two-story indoor swimming pool facility. The Site is generally flat throughout, mostly unpaved and covered in wood chips, with a small cememt walkway bisecting the central portion. The Property is bordered to the northwest by a railroad line and residential and commercial properties.
Datum:	World Geodetic System of 1984
Acres Property ID:	172131
IC Data Access:	-
Start Date:	-
Redev Completition Date:	-
Completed Date:	-
Acres Cleaned Up:	-
Cleanup Funding:	-
Cleanup Funding Source:	-
Assessment Funding:	42478
Assessment Funding Source:	EPA
Redevelopment Funding:	-
Redev. Funding Source:	-
Redev. Funding Entity Name:	-
Redevelopment Start Date:	-
Assessment Funding Entity:	US EPA - TBA Funding
Cleanup Funding Entity:	-
Grant Type:	-
Accomplishment Type:	Phase I Environmental Assessment
Accomplishment Count:	Y
Cooperative Agreement Number:	n/a
Start Date:	12/1/2012
Ownership Entity:	Government
Completion Date:	9/16/2013
Current Owner:	City of Richmond
Did Owner Change:	N
Cleanup Required:	U
Video Available:	-
Photo Available:	Y
Institutional Controls Required:	U
IC Category Proprietary Controls:	-
IC Cat. Info. Devices:	-
IC Cat. Gov. Controls:	-

RICHMOND PLUNGE SITE (Continued) **1016603910**

IC Cat. Enforcement Permit Tools:	-
IC in place date:	-
IC in place:	N
State/tribal program date:	-
State/tribal program ID:	-
State/tribal NFA date:	-
Air cleaned:	-
Asbestos found:	-
Asbestos cleaned:	-
Controled substance found:	-
Controled substance cleaned:	-
Drinking water affected:	-
Drinking water cleaned:	-
Groundwater affected:	-
Groundwater cleaned:	-
Lead contaminant found:	Y
Lead cleaned up:	-
No media affected:	-
Unknown media affected:	-
Other cleaned up:	-
Other metals found:	Y
Other metals cleaned:	-
Other contaminants found:	-
Other contams found description:	-
PAHs found:	Y
PAHs cleaned up:	-
PCBs found:	-
PCBs cleaned up:	-
Petro products found:	-
Petro products cleaned:	-
Sediments found:	-
Sediments cleaned:	-
Soil affected:	Y
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:	0.3
Future use greenspace acreage:	0.3
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:	-
Nickel Cleaned Up:	-
No clean up:	-

RICHMOND PLUNGE SITE (Continued) **1016603910**

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	-
Property Description:	Community swimming pool active for 75 years; closed due to earthquake damage, reopened after renovation. Railroad, commercial, and residential properties surround the Site.
Below Poverty Number:	201
Below Poverty Percent:	12.32
Meidan Income:	12875
Meidan Income Number:	397
Meidan Income Percent:	24.33
Vacant Housing Number:	138
Vacant Housing Percent:	14.18
Unemployed Number:	80
Unemployed Percent:	4.9

FINDS:
Registry ID: 110059658829

Click Here:

Environmental Interest/Information System:
US EPA Assessment, Cleanup and Redevelopment Exchange System (ACRES) is an federal online database for Brownfields Grantees to electronically submit data directly to EPA.
STATE MASTER

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

P120 **SAFETY-KLEEN SYSTEMS INC** **SEMS-ARCHIVE** **1000440568**
SSE **801 WHARF ST** **RCRA-LQG** **94804CSTRL801WH**
1/4-1/2 **RICHMOND, CA 94804** **AST**
0.344 mi. **HIST Cal-Sites**
1816 ft. **Site 2 of 6 in cluster P** **TRIS**
FINDS
Relative: **ECHO**
Higher **WDS**

Actual:
10 ft.

SEMS Archive:

Site ID:	0901283
EPA ID:	CAD028980050
Name:	BRAY OIL CO INC
Address:	801 WHARF ST
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 94804
Cong District:	07
FIPS Code:	06013
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:	0901283
EPA ID:	CAD028980050
Site Name:	BRAY OIL CO INC
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1985-02-01 06:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0901283
EPA ID:	CAD028980050
Site Name:	BRAY OIL CO INC
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1980-11-01 05:00:00
Finish Date:	1980-11-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0901283
EPA ID:	CAD028980050
Site Name:	BRAY OIL CO INC
NPL:	N
FF:	N
OU:	00

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

Action Code:	PA
Action Name:	PA
SEQ:	1
Start Date:	1984-05-01 05:00:00
Finish Date:	1985-02-01 06:00:00
Qual:	N
Current Action Lead:	St Perf

RCRA-LQG:

Date form received by agency:	2018-07-19 00:00:00.0
Facility name:	SAFETY KLEEN SYSTEMS
Facility address:	801 WHARF STREET RICHMOND, CA 94804-3557
EPA ID:	CAD028980050
Mailing address:	WHARF STREET RICHMOND, CA 94804-3557
Contact:	MARK REPPOND
Contact address:	WEST BYPASS SPRINGFIELD, MO 65802
Contact country:	US
Contact telephone:	417-866-6412
Contact email:	MARK.REPPOND@SAFETY-KLEEN.COM
EPA Region:	09
Classification:	Large Quantity Generator
Description:	Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:

Owner/operator name:	SAFETY-KLEEN SYSTEMS, INC.
Owner/operator address:	WHARF STREET RICHMOND, CA 94804
Owner/operator country:	US
Owner/operator telephone:	417-866-6412
Owner/operator email:	MARK.REPPOND@SAFETY-KLEEN.COM
Owner/operator fax:	417-869-4203
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2000-08-08 00:00:00.
Owner/Op end date:	Not reported

Owner/operator name:	SAFETY-KLEEN SYSTEMS, INC.
Owner/operator address:	CENTRAL EXPRESSWAY RICHARDSON, TX 75080
Owner/operator country:	US

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

Owner/operator telephone: 417-866-6412
Owner/operator email: MARK.REPPOND@SAFETY-KLEEN.COM
Owner/operator fax: 417-869-4203
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2016-08-08 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: BP LUBRICANTS USA INC
Owner/operator address: 1500 VALLEY RD
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: 2005-01-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: BP LUBRICANTS USA INC
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: 2005-01-01 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Universal Waste Summary:
Waste type: Lamps
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

Waste type: Batteries
Accumulated waste on-site: Yes
Generated waste on-site: Not reported

Historical Generators:
Date form received by agency: 2017-12-15 00:00:00.0
Site name: SAFETY-KLEEN SYSTEMS, INC.
Classification: Large Quantity Generator

Date form received by agency: 2016-11-01 00:00:00.0
Site name: SAFETY KLEEN SYSTEMS
Classification: Large Quantity Generator

Date form received by agency: 2011-11-16 00:00:00.0
Site name: BP LUBRICANTS USA INC
Classification: Small Quantity Generator

Date form received by agency: 2010-02-23 00:00:00.0
Site name: BP LUBRICANTS USA INC.
Classification: Large Quantity Generator

Date form received by agency: 2008-06-23 00:00:00.0
Site name: BP LUBRICANTS USA INC.
Classification: Conditionally Exempt Small Quantity Generator

Date form received by agency: 2005-01-26 00:00:00.0
Site name: BP LUBRICANTS USA INC
Classification: Small Quantity Generator

Date form received by agency: 1999-01-27 00:00:00.0
Site name: CASTROL NORTH AMERICA INC
Classification: Small Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: CASTROL NORTH AMERICA INC
Classification: Small Quantity Generator

Hazardous Waste Summary:

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 222
. Waste name: Oil/water separation sludge

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D022
. Waste name: CHLOROFORM

. Waste code: D038
. Waste name: PYRIDINE

. 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

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.

. Waste code: U196
. Waste name: PYRIDINE

Violation Status: No violations found

AST:

Name:	BP LUBRICANTS USA INC
Address:	801 WHARF ST
City/Zip:	RICHMOND,
Certified Unified Program Agencies:	Contra Costa
Owner:	Not reported
Total Gallons:	4,219,500
CERSID:	Not reported
Facility ID:	Not reported
Business Name:	Not reported
Phone:	Not reported
Fax:	Not reported
Mailing Address:	Not reported
Mailing Address City:	Not reported
Mailing Address State:	Not reported
Mailing Address Zip Code:	Not reported
Operator Name:	Not reported
Operator Phone:	Not reported
Owner Phone:	Not reported
Owner Mail Address:	Not reported
Owner State:	Not reported
Owner Zip Code:	Not reported
Owner Country:	Not reported
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	Not reported

Name:	BP LUBRICANTS USA INC
Address:	801 WHARF ST
City/Zip:	RICHMOND,94804
Certified Unified Program Agencies:	Not reported
Owner:	BP Lubricants USA, Inc.
Total Gallons:	Not reported
CERSID:	10009105
Facility ID:	07-000-770326
Business Name:	BP Lubricants USA, Inc.
Phone:	(510) 236-6312
Fax:	(510) 236-4331
Mailing Address:	801 Wharf Street
Mailing Address City:	Richmond
Mailing Address State:	CA
Mailing Address Zip Code:	94804
Operator Name:	BP Lubricants USA, Inc.
Operator Phone:	(510) 236-6312
Owner Phone:	(877) 582-3727
Owner Mail Address:	1500 Valley Road

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

Owner State:	NJ
Owner Zip Code:	7470
Owner Country:	United States
Property Owner Name:	BP Lubricants USA, Inc.
Property Owner Phone:	18775823727
Property Owner Mailing Address:	1500 Valley Road
Property Owner City:	Wayne
Property Owner Stat :	NJ
Property Owner Zip Code:	7470
Property Owner Country:	United States
EPAID:	CAD028980050

Calsite:

Name:	BURMAH CASTROL, INC
Address:	801 WHARF STREET
City:	RICHMOND
Region:	BERKELEY
Facility ID:	07290002
Facility Type:	RP
Type:	RESPONSIBLE PARTY
Branch:	NC
Branch Name:	NORTH COAST
File Name:	Not reported
State Senate District:	08291997
Status:	CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES
Status Name:	CERTIFIED / OPERATION & MAINTENANCE
Lead Agency:	REGIONAL WATER QUALITY CONTROL BOARD
NPL:	Not Listed
SIC Code:	29
SIC Name:	MANU - PETROLEUM & COAL PRODUCTS
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	Not reported
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SF
Region Water Control Board Name:	SAN FRANCISCO BAY
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	14
State Senate District Code:	09
Facility ID:	07290002
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10061981
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07290002
Activity:	RIFS
Activity Name:	REMEDIAL INVESTIGATION / FEASIBILITY STUDY
AWP Code:	1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02281986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07290002
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07290002
Activity:	DES
Activity Name:	DESIGN
AWP Code:	1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07290002
Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	1
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301986
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07290002
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01201987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07290002
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02051988
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	SUBSURFACE OIL AND GREASE IS BEING PUMPED, TREATED AND DISPOSED OFUNDER RWQCB PERMIT.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07290002
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02111991
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07290002
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04211997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	1519
Liquids Treated (Gals):	390
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	N
Activity Comments:	RP REMOVED 1519 CUBIC YARDS OF TPH SOIL AND TREATED 390 CUBIC YARDS OFVOC CONTAMINATED SOIL IN A THERMAL DESORPTION UNITS.
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07290002
Activity:	5YEAR
Activity Name:	FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04211997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07290002
Activity:	DCERT
Activity Name:	DECERTIFIED
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05031996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07290002
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	VCP
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05061996
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07290002
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

Revised Due Date:	Not reported
Comments Date:	08291997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	5
For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	801 WHARF STREET
Alternate City,St,Zip:	RICHMOND, CA 94804
Background Info:	This site is on the Richmond Channel leading to the San Francisco Bay. It is a petroleum lubricant storage and transfer facility. Volatile organic compounds were found in the shallow groundwater and seeping into the Richmond Channel. During World War II the Site was part of the Kaiser Shipyard. Bray Oil Company occupied the site after Kaiser. Between 1971 and 1981, Kodak rented some facilities on the site for storage and distribution of petrochemicals. Burmah-Castrol, Inc. acquired the Site in 1981 and has since constructed and operated a bulk oil storage/blending and terminal facility.
Comments Date:	01011986
Comments:	See also Kaiser Aluminum & Chem Corp file #07370029.
Comments Date:	01201987
Comments:	Completed Site Screening.
Comments Date:	02031982
Comments:	Inspection (RWQCB): Routine inspection noted presence of
Comments Date:	02031982
Comments:	oil offshore from underground source at the bottom of the
Comments Date:	02031982
Comments:	Channel. Recommend collection of any oil residues.
Comments Date:	02051988
Comments:	Certified Site.
Comments Date:	02111991
Comments:	Recorded Deed Restriction which identified two restricted areas
Comments Date:	02111991
Comments:	at the Site where no construction or soil management could occur
Comments Date:	02111991
Comments:	without DTSC's approval. The restricted areas were 50-foot radii
Comments Date:	02111991
Comments:	around well BC-1 and BC-14.
Comments Date:	02281986
Comments:	Completed RIFS.
Comments Date:	03121984
Comments:	Completed PA. Between 1977 and 1984, a variety of
Comments Date:	03121984
Comments:	investigations were conducted at the Site. They have
Comments Date:	03121984

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

Comments:	consistently found hydrocarbons in soils and groundwater.
Comments Date:	03121984
Comments:	Volatile organic compounds such as dichloroethane have also been
Comments Date:	03121984
Comments:	sporadically encountered in soil and groundwater.
Comments Date:	04211997
Comments:	Completed RA. Removed and disposed off-site approximately 1,519
Comments Date:	04211997
Comments:	cubic yards of soil which was contaminated with non-hazardous
Comments Date:	04211997
Comments:	petroleum hydrocarbons. Approximately 390 cubic yards of soil
Comments Date:	04211997
Comments:	contaminated with volatile organic compounds principally
Comments Date:	04211997
Comments:	1,2-dichloroethane, was treated onsite using two 4.5 cubic yard
Comments Date:	04211997
Comments:	thermal desorption units. The treated soil tested at a residual
Comments Date:	04211997
Comments:	contamination of less than 1 ppm. Upgraded the railcar area of
Comments Date:	04211997
Comments:	the facility by building two railcar spill containment
Comments Date:	04211997
Comments:	structures. Completed Five-Year Review.
Comments Date:	04261978
Comments:	Enforcement Compliance: Clean-up and Abatement Order rescinded.
Comments Date:	05031996
Comments:	Decertified Site. High concentrations of dichloroethylene found
Comments Date:	05031996
Comments:	in an area where Castrol planned to build a railcar spill
Comments Date:	05031996
Comments:	containment system. The Site was removed from the certification
Comments Date:	05031996
Comments:	list in order to address this contamination.
Comments Date:	05161980
Comments:	Inspection (RWQCB): RWQCB inspection resulted from a report
Comments Date:	05161980
Comments:	by the US Coast Guard about oil seepage into the Santa Fe
Comments Date:	05161980
Comments:	Channel; sampling recommended.
Comments Date:	08291997
Comments:	Certified Site. Concentrations of DCE above 300 ppm were
Comments Date:	08291997
Comments:	removed from site. Site will continue to be monitored by the
Comments Date:	08291997
Comments:	San Francisco Bay Regional Water Quality Control Board.
Comments Date:	08301986
Comments:	Approved RAP which required groundwater extraction and treatment
Comments Date:	08301986
Comments:	from two wells onsite, and monitoring of groundwater and seepage
Comments Date:	08301986
Comments:	at the shoreline.
Comments Date:	10011976
Comments:	Notice and Order: RWQCB Clean-up and Abatement Order.
Comments Date:	10061981
Comments:	Site Discovery.
Comments Date:	11301986
Comments:	Completed Final Remedial Action.

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

ID Name:	CALSTARS CODE
ID Value:	200016
ID Name:	HWIS IDENTIFICATION CODE
ID Value:	CAD028980050
ID Name:	BEP DATABASE PCODE
ID Value:	P21008
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAT080012081
ID Name:	EPA IDENTIFICATION NUMBER
ID Value:	CAD028980050
Alternate Name:	BRAY OIL COMPANY
Alternate Name:	BAY TERMINAL
Alternate Name:	CASTROL INC
Alternate Name:	BRAY OIL/BURMAH-CASTROL INC (BCI)
Alternate Name:	BURMAH-CASTROL, INC
Alternate Name:	BURMAH CASTROL, INC
Alternate Name:	Not reported
Special Programs Code:	R3012
Special Programs Name:	RCRA 3012

Facility, Chemical, Releases and Other Waste Management Summary Information:

TRI ID:	94804CSTRL801WH
Form Type:	Form R
Reporting year:	2018
Trade secret indicator:	NO
Sanitized indicator:	NO
Title of certifying official:	SR. COMPLIANCE MANAGER MARK REPPOND
Certifying officials signature indicator:	ELECTRONIC
Date signed:	2019-06-28
Name:	SAFETY-KLEEN SYSTEMS INC
Address:	801 WHARF ST
City,State,Zip:	RICHMOND, CA 94804
BIA code:	Not reported
Tribe name:	Not reported
Mailing name:	SAFETY-KLEEN SYSTEMS INC
Mailing street:	801 WHARF ST
Mailing province:	Not reported
Mailing City,State,Zip:	RICHMOND, CA 94804
Entire facility ind:	YES
Partial facility ind:	NO
Federal facility ind:	NO
Goco facility ind:	NO
Assigned fed facility flag:	NO
Public contact name:	MARK REPPOND
Public contact phone and Ext:	4178666412
Public contact email:	MARK.REPPOND@SAFETY-KLEEN.COM
Primary sic code:	Not reported
Sic code 2:	Not reported
Sic code 3:	Not reported
Sic code 4:	Not reported
Sic code 5:	Not reported
Sic code 6:	Not reported
Naics origin:	Not reported
Primary naics code:	324191
Naics code 2:	Not reported
Naics code 3:	Not reported
Naics code 4:	Not reported

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

Naics code 5:	Not reported
Naics code 6:	Not reported
Latitude:	37.91934
Longitude:	-122.374694
D and B number A:	053976551
D and B number B:	Not reported
RCRA number A:	CAD028980050
RCRA number B:	Not reported
RCRA number C:	Not reported
RCRA number D:	Not reported
RCRA number E:	Not reported
RCRA number F:	Not reported
RCRA number G:	Not reported
RCRA number H:	Not reported
NPDES number A:	CAZ476730
NPDES number B:	Not reported
NPDES number C:	Not reported
NPDES number D:	Not reported
NPDES number E:	Not reported
NPDES number F:	Not reported
NPDES number G:	Not reported
Parent company name:	CLEAN HARBORS INC
Parent company D and B number:	157793639
Standardized parent company name:	CLEAN HARBORS INC
Document control number:	1318217308232
TRI ID:	94804CSTRL801WH
Cas number:	N982
Chemical name:	ZINC COMPOUNDS
Classification:	TRI
Unit of measure:	Pounds
Metal ind:	YES
Revision code 1:	Not reported
Revision code 2:	Not reported
Maximum amount on site:	04
Fugitive air emissions - total release pounds:	NA
Fugitive air emissions - total release range code:	Not reported
Total fugitive air emissions:	0
Fugitive air emissions - basis of estimate:	Not reported
Stack air emissions - release pounds:	NA
Stack air emissions - release range code:	Not reported
Total stack air emissions:	0
Stack air emissions - basis of estimate:	Not reported
Total air emissions:	0
Discharges to stream a - stream name:	SANTE FE CHANNEL
Total discharges to stream a:	.33
Discharges to stream a - basis of estimate:	Mass Balance Calculations
Discharges to stream a - % from stormwater:	100
Discharges to stream b - stream name:	Not reported
Total discharges to stream b:	Not reported
Discharges to stream b - basis of estimate:	Not reported
Discharges to stream b - % from stormwater:	Not reported
Discharges to stream c - stream name:	Not reported
Total discharges to stream c:	Not reported
Discharges to stream c - basis of estimate:	Not reported
Discharges to stream c - % from stormwater:	Not reported
Discharges to stream d - stream name:	Not reported
Total discharges to stream d:	Not reported

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

Discharges to stream d - basis of estimate:	Not reported
Discharges to stream d - % from stormwater:	Not reported
Discharges to stream e - stream name:	Not reported
Total discharges to stream e:	Not reported
Discharges to stream e - basis of estimate:	Not reported
Discharges to stream e - % from stormwater:	Not reported
Discharges to stream f - stream name:	Not reported
Total discharges to stream f:	Not reported
Discharges to stream f - basis of estimate:	Not reported
Discharges to stream f - % from stormwater:	Not reported
Discharges to stream g - stream name:	Not reported
Total discharges to stream g:	Not reported
Discharges to stream g - basis of estimate:	Not reported
Discharges to stream g - % from stormwater:	Not reported
Total number of receiving streams:	1
Total surface water discharge:	.33
Total on-site underground inj - pounds:	0
On-site underground inj - basis of estimate:	Not reported
Total on-site ugrnd inj to cl i wells - pounds:	0
On-site underground inj to c1 i wells - basis of estimate:	Not reported
Total on-site ugrnd inj to cl ii-v wells - pounds:	0
On-site ungrnd inj to cl ii-v wells - basis of estimate:	Not reported
Total on-site underground injection:	0
Total on-site landfills:	0
On-site landfills - basis of estimate:	Not reported
Total on-site RCRA subtitle c landfills:	0
On-site RCRA subtitle c landfills - basis of estimate:	Not reported
Total other on-site landfills:	0
Other landfills - basis of estimate:	Not reported
Total on-site land treatment:	0
Land trtmt/appl farming - basis of estimate:	Not reported
Total surface impoundments:	0
Surface impoundment - basis of estimate:	Not reported
Total RCRA c surface impoundments:	0
RCRA c Surface impoundment - basis of estimate:	Not reported
Total other surface impoundments:	0
Other surface impoundment - basis of estimate:	Not reported
Total other disposal:	0
Other disposal - basis of estimate:	Not reported
Total on-site land releases:	0
Total on-site releases:	.33
Off-site - POTW releases:	.0247
Off-site - storage only:	0
Off-site - solid/stab - metals:	0
Off-site - wastewater treatment release - metals:	0
Off-site - solid/stab - release - metals:	0
Off-site - wastewater treatment - metals:	0
Off-site - underground injection:	0
Off-site - underground injection - class 1 wells:	0
Off-site - underground injection - class ii-v wells:	0
Off-site - landfills/disposal surface impoundments:	0
Off-site - surface impoundment:	0
Off-site - RCRA subtitle c surface impoundments:	0
Off-site - other surface impoundments:	0
Off-site - other landfills:	0
Off-site - RCRA subtitle c landfills:	94.55
Off-site - disposal - land treatment:	0

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

Off-site - disposal - other land disposal:	0
Off-site - disposal - other off-site management:	0
Off-site - disposal - transfer to waste broker:	0
Off-site - disposal - unknown:	0
Total transferred off site for disposal:	94.5747
Off-site - recycling - solvents/organics recovery:	0
Off-site - recycling -metals recovery:	0
Off-site - recycling - other reuse or recovery:	304.39
Off-site - recycling - acid regeneration:	0
Off-site - recycling - transfer to waste broker:	0
Total transferred off site for recycling:	304.39
Off-site - energy recovery:	0
Off-site - transfer to waste broker for energy recovery:	0
Total transferred off site for energy recovery:	0
Off-site - POTW treatment:	0
Off-site - solid/stab treatment - non metals:	0
Off-site -incineration/thermal treatment:	0
Off-site - incineration/insignificant heat value:	0
Off-site - wastewater treatment - non-metals:	0
Off-site - other waste treatment:	0
Off-site - transfer to waste broker - waste treatment:	0
Total transferred off site for treatment:	0
Off-site - transfer to waste broker:	0
Total transferred off site for further waste management:	398.94
Total POTW transfer:	.0247
Energy recovery on site current year:	0
Recycled on site current year:	0
Treated on site current year:	0
Total on-site waste management:	0
On-site energy recovery method 1:	Not Applicable
On-site energy recovery method 2:	Not reported
On-site energy recovery method 3:	Not Applicable
On-site energy recovery method 4:	Not reported
On-site recycling processes method 1:	Not Applicable
On-site recycling processes method 2:	Not reported
On-site recycling processes method 3:	Not reported
On-site recycling processes method 4:	Not reported
On-site recycling processes method 5:	Not reported
On-site recycling processes method 6:	Not reported
On-site recycling processes method 7:	Not reported
FRS Facility ID:	110000483913
Elemental Metal Included:	NO
Waste Rock Pile managed Indicator:	0
Waste Rock Quantity:	Not reported
Off Site - POTW Releases 81C:	.016302
Off Site - POTW Releases 81D:	.008398

Chemical Activities and Uses:

Cas number:	N982
Document control number:	1318217308232
Chemical name:	ZINC COMPOUNDS
Classification:	TRI
Unit of measure:	Pounds
Produce the chemical:	No
Import the chemical:	No
On-site use of the chemical:	No
Sale or distribution of the chemical:	No
As a byproduct:	No

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

As a manufactured impurity:	No
Used as a reactant:	No
P101 feedstocks:	No
P102 raw materials:	No
P103 intermediates:	No
P104 initiators:	No
P199 other:	No
Added as a formulation component:	Yes
P201 additives:	No
P202 dyes:	No
P203 reaction diluents:	No
P204 initiators:	No
P205 solvents:	No
P206 inhibitors:	No
P207 emulsifiers:	No
P208 surfactants:	No
P209 lubricants:	No
P210 flame retardants:	No
P211 rheological modifiers:	No
P299 other:	No
Used as an article component:	No
Repackaging:	Yes
As a process impurity:	No
Processed / recycling:	No
Used as a chemical processing aid:	No
Z101 process solvents:	No
Z102 catalysts:	No
Z103 inhibitors:	No
Z104 initiators:	No
Z105 reaction terminators:	No
Z106 solution buffers:	No
Z199 other:	No
Used as a manufacturing aid:	No
Z201 process lubricants:	No
Z202 metalworking fluids:	No
Z203 coolants:	No
Z204 refrigerants:	No
Z205 hydraulic fluids:	No
Z299 other:	No
Ancillary or other use:	No
Z301 cleaner:	No
Z302 degreaser:	No
Z303 lubricant:	No
Z304 fuel:	No
Z305 flame retardant:	No
Z306 waste treatment:	No
Z307 water treatment:	No
Z308 construction materials:	No
Z399 other:	No

Submitted Facility Name:	SAFETY-KLEEN SYSTEMS INC
Submitted Street:	801 WHARF ST
Submitted City:	RICHMOND
Submitted County:	CONTRA COSTA
Submitted State:	CA
Submitted Zip Code:	94804
Submitted BIA Code:	Not reported

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

Submitted Tribe Name:	Not reported
Submitted Parent Company Name:	CLEAN HARBORS INC
Submitted Parent Company DB Number:	157793639
Submitted Standardized Parent Company Name:	CLEAN HARBORS INC
Submitted Primary NAICS Code:	324191
Submitted Industry Code:	324
Submitted Industry Name:	Petroleum
Industry Code:	324
Industry Name:	Petroleum
Last year the facility reported:	2018
First year the facility reported:	1987
Number of forms submitted:	1
Total number of forms submitted:	43

Detailed Source Reduction Activities and Methods:

Cas number:	N982
Document control number:	1318217308232
Chemical name:	ZINC COMPOUNDS
Classification:	TRI
Unit of measure:	Pounds
On-site limited releases - prior year:	0
On-site limited releases - current year:	0
On-site limited releases - following year:	0
On-site limited releases - 2nd-following year:	0
Other on-site releases - prior year:	5
Other on-site releases - current year:	.33
Other on-site releases - following year:	2.7
Other on-site releases - 2nd-following year:	2.7
Off-site limited releases - prior year:	698.8
Off-site limited releases - current year:	94.566302
Off-site limited releases - following year:	397
Off-site limited releases - 2nd-following year:	397
Other off-site releases - previous year:	0
Other off-site releases - current year:	.008398
Other off-site releases - following year:	.01
Other off-site releases - 2nd-following year:	.01
Energy recovery on site prior year:	0
Energy recovery on site current year:	0
Energy recovery on site following year:	0
Energy recovery on site 2nd-following year:	0
Energy recovery off site prior year:	0
Energy recovery off site current year:	0
Energy recovery off site following year:	0
Energy recovery off site 2nd-following year:	0
Quantity recycled on site prior year:	0
Quantity recycled on site current year:	0
Quantity recycled on site following year:	0
Quantity recycled on site 2nd-following year:	0
Quantity recycled off site prior year:	3617
Quantity recycled off site current year:	304.39
Quantity recycled off site following year:	1961
Quantity recycled off site 2nd-following year:	1961
Quantity treated on site prior year:	0
Quantity treated on site current year:	0
Quantity treated on site following year:	0
Quantity treated on site 2nd-following year:	0
Quantity treated off site prior year:	0

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

Quantity treated off site current year:	0
Quantity treated off site following year:	0
Quantity treated off site 2nd-following year:	0
Catastrophic releases or other one-time events:	Not reported
Prod ratio/activity index:	1.1
Prod ratio or activity:	PRODUCTION
1st SR reduction activity:	NA-Na
1st SR activity ID meth code and desc 1:	Not reported
1st SR activity ID meth code and desc 2:	Not reported
1st SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 1st source REDN act code and desc:	Not reported
2nd SR activity code and desc:	Not reported
2nd SR activity ID meth code and desc 1:	Not reported
2nd SR activity ID meth code and desc 2:	Not reported
2nd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 2nd source REDN act code and desc:	Not reported
3rd SR activity code and desc:	Not reported
3rd SR activity ID meth code and desc 1:	Not reported
3rd SR activity ID meth code and desc 2:	Not reported
3rd SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 3rd source REDN act code and desc:	Not reported
4th SR activity code and desc:	Not reported
4th SR activity ID meth code and desc 1:	Not reported
4th SR activity ID meth code and desc 2:	Not reported
4th SR activity ID meth code and desc 3:	Not reported
EST Ann REDN 4th source REDN act code and desc:	Not reported

Detailed On-site Waste Treatment Methods and Efficiency:

Cas number:	N982
Document control number:	1318217308232
Chemical name:	ZINC COMPOUNDS
Classification:	TRI
Unit of measure:	Pounds
Stream 1 - waste stream code:	Wastewater (aqueous waste)
Stream 1 - trtmt method - sequence 1:	Other treatment
Stream 1 - trtmt method - sequence 2:	Not reported
Stream 1 - trtmt method - sequence 3:	Not reported
Stream 1 - trtmt method - sequence 4:	Not reported
Stream 1 - trtmt method - sequence 5:	Not reported
Stream 1 - trtmt method - sequence 6:	Not reported
Stream 1 - trtmt method - sequence 7:	Not reported
Stream 1 - trtmt method - sequence 8:	Not reported
Stream 1 - based on operating data:	NO
Stream 2 - waste stream code:	Not reported
Stream 2 - trtmt method - sequence 1:	Not reported
Stream 2 - trtmt method - sequence 2:	Not reported
Stream 2 - trtmt method - sequence 3:	Not reported
Stream 2 - trtmt method - sequence 4:	Not reported
Stream 2 - trtmt method - sequence 5:	Not reported
Stream 2 - trtmt method - sequence 6:	Not reported
Stream 2 - trtmt method - sequence 7:	Not reported
Stream 2 - trtmt method - sequence 8:	Not reported
Stream 2 - based on operating data:	Not reported
Stream 3 - waste stream code:	Not reported
Stream 3 - trtmt method - sequence 1:	Not reported
Stream 3 - trtmt method - sequence 2:	Not reported
Stream 3 - trtmt method - sequence 3:	Not reported

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

Stream 3 - trtmt method - sequence 4:	Not reported
Stream 3 - trtmt method - sequence 5:	Not reported
Stream 3 - trtmt method - sequence 6:	Not reported
Stream 3 - trtmt method - sequence 7:	Not reported
Stream 3 - trtmt method - sequence 8:	Not reported
Stream 3 - based on operating data:	Not reported
Stream 4 - waste stream code:	Not reported
Stream 4 - trtmt method - sequence 1:	Not reported
Stream 4 - trtmt method - sequence 2:	Not reported
Stream 4 - trtmt method - sequence 3:	Not reported
Stream 4 - trtmt method - sequence 4:	Not reported
Stream 4 - trtmt method - sequence 5:	Not reported
Stream 4 - trtmt method - sequence 6:	Not reported
Stream 4 - trtmt method - sequence 7:	Not reported
Stream 4 - trtmt method - sequence 8:	Not reported
Stream 4 - based on operating data:	Not reported
Stream 5 - waste stream code:	Not reported
Stream 5 - trtmt method - sequence 1:	Not reported
Stream 5 - trtmt method - sequence 2:	Not reported
Stream 5 - trtmt method - sequence 3:	Not reported
Stream 5 - trtmt method - sequence 4:	Not reported
Stream 5 - trtmt method - sequence 5:	Not reported
Stream 5 - trtmt method - sequence 6:	Not reported
Stream 5 - trtmt method - sequence 7:	Not reported
Stream 5 - trtmt method - sequence 8:	Not reported
Stream 5 - based on operating data:	Not reported

Details of Off-site Transfers:

Cas number:	N982
Document control number:	1318217308232
Chemical name:	ZINC COMPOUNDS
Classification:	TRI
Offsite RCRA id nr:	NED981723513
Offsite transfer sequence number:	2
Offsite name:	CLEAN HARBORS ENVIRONMENTAL SERVICES, INC.
Offsite street address:	2247 S. HWY 71
Offsite City,State,Zip:	KIMBALL, NE 69145
Offsite county:	KIMBALL
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Offsite RCRA subtitle c landfillsm65 LBS:	2.21
Offsite RCRA subtitle c landfillsm65 BOE:	Mass Balance Calculations
Total amount transferred offsite for disposal:	2.21
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	Not reported

Offsite RCRA id nr:	CAD059494310
Offsite transfer sequence number:	3
Offsite name:	CLEAN HARBORS SAN JOSE
Offsite street address:	1021 BERRYESSA ROAD
Offsite City,State,Zip:	SAN JOSE, CA 95133
Offsite county:	SANTA CLARA
Offsite province:	Not reported

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Offsite RCRA subtitle c landfillsm65 LBS:	1.8
Offsite RCRA subtitle c landfillsm65 BOE:	Mass Balance Calculations
Total amount transferred offsite for disposal:	1.8
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	Not reported

Offsite RCRA id nr:	CAD980887418
Offsite transfer sequence number:	4
Offsite name:	SAFETY KLEEN OF CALIFORNIA
Offsite street address:	6880 SMITH AVE UNIT A
Offsite City,State,Zip:	NEWARK, CA 94560
Offsite county:	ALAMEDA
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Total amount transferred offsite for disposal:	0
Offsite other reuse or recovery m26 LBS:	304.39
Offsite other reuse or recovery m26 BOE:	Mass Balance Calculations
Total amount transferred offsite for recycling:	304.39
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	Not reported

Offsite RCRA id nr:	CAD044429835
Offsite transfer sequence number:	5
Offsite name:	CLEAN HARBORS OF WILMINGTON
Offsite street address:	1737 EAST DENNI STREET
Offsite City,State,Zip:	WILMINGTON, CA 90744
Offsite county:	LOS ANGELES
Offsite province:	Not reported
Offsite country id:	Not reported
Offsite control:	NO
Unit of measure:	Pounds
Offsite RCRA subtitle c landfillsm65 LBS:	90.54
Offsite RCRA subtitle c landfillsm65 BOE:	Mass Balance Calculations
Total amount transferred offsite for disposal:	90.54
Total amount transferred offsite for recycling:	0
Total amount transferred offsite for energy recovery:	0
Total amount transferred offsite for treatment:	0
FRS ID - Transfer Location:	110042036855

Details of Transfers to Publicly Owned Treatment Works:

Cas number:	N982
Document control number:	1318217308232
Chemical name:	ZINC COMPOUNDS
Classification:	TRI
Unit of measure:	Pounds
POTW name:	CITY OF RICHMOND WATER POLLUTION
POTW address:	601 CANAL BLVD
POTW City,State,Zip:	RICHMOND, CA 94804
POTW county:	CONTRA COSTA

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

Quantity transferred:	Not reported
Basis of estimate:	Not reported
Discharges to water streams:	Not reported
Discharges to water streams - basis of estimate:	Not reported
Discharges to other activities:	Not reported
Discharges to other activities - basis of estimate:	Not reported
Released to air:	Not reported
Released to air - basis of estimate:	Not reported
Sludge to disposal:	Not reported
Sludge to disposal - basis of estimate:	Not reported
Sludge to incineration - metals:	Not reported
Sludge to incineration - metals - basis of estimate:	Not reported
Sludge to agricultural applications:	Not reported
Sludge to agricultural applications - basis of estimate:	Not reported
Other or unknown disposal:	Not reported
Other or unknown disposal - basis of estimate:	Not reported
Other or unknown treatment:	Not reported
Other or unknown treatment - basis of estimate:	Not reported
Sludge to incineration - nonmetals:	Not reported
Sludge to incineration - nonmetals - basis of estimate:	Not reported
Total treated:	0
POTW Registry ID:	Not reported
Off Site - POTW Releases 81C:	.016302
Off Site - POTW Releases 81D:	.008398
Off Site - POTW Releases:	.0247
Experimental and Est. Treatment:	Not reported
Experimental and Est. Treatment - Basis of Est.:	Not reported

Additional Information Miscellaneous and Optional:

Cas number:	N982
Document control number:	1318217308232
Chemical name:	ZINC COMPOUNDS
Classification:	TRI
Comment sequence:	392720
Comment type description:	Section 9.1
Comment text:	Trace amount of zinc was detected in water sent to the POTW.

FINDS:

Registry ID: 110000483913

Click Here:

Environmental Interest/Information System:

California Department of Toxic Substances Control EnviroStor System (DTSC-EnviroStor) is an online search and Geographic Information System (GIS) tool for identifying sites that have known contamination or sites for which there may be reasons to investigate further. The EnviroStor 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.

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.

California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART)

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

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.
US National Pollutant Discharge Elimination System (NPDES) module of the Compliance Information System (ICIS) tracks surface water permits issued under the Clean Water Act. Under NPDES, all facilities that discharge pollutants from any point source into waters of the United States are required to obtain a permit. The permit will likely contain limits on what can be discharged, impose monitoring and reporting requirements, and include other provisions to ensure that the discharge does not adversely affect water quality.
STATE MASTER
HAZARDOUS WASTE BIENNIAL REPORTER

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

ECHO:

Envid:	1000440568
Registry ID:	110000483913
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110000483913
Name:	SAFETY KLEEN SYSTEMS
Address:	801 WHARF ST
City,State,Zip:	RICHMOND, CA 94804

WDS:

Name:	CASTROL NORTH AMERICA
Address:	801 Wharf St
City:	RICHMOND
Facility ID:	San Francisco Bay 07I017582
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	5102366312
Facility Contact:	WILLIAM WALTER
Agency Name:	CASTROL NORTH AMERICA
Agency Address:	801 Wharf St
Agency City,St,Zip:	Richmond 948043557
Agency Contact:	WILLIAM WALTER
Agency Telephone:	5102366312
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported

SAFETY-KLEEN SYSTEMS INC (Continued) **1000440568**

Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

P121 **SAFETY KLEEN (FORMERLY BP LUBRICANTS)** **CPS-SLIC** **U001599774**
SSE **801 WHARF ST** **HIST UST** **N/A**
1/4-1/2 **RICHMOND, CA 94804** **CERS**
0.344 mi.
1816 ft. **Site 3 of 6 in cluster P**

Relative:
Higher

Actual:
10 ft.

SLIC REG 2:

Region:	2
Facility ID:	SL373201177
Facility Status:	Remedial action (cleanup) Underway
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CPS-SLIC:

Name:	SAFETY KLEEN (FORMERLY BP LUBRICANTS)
Address:	801 WHARF ST
City,State,Zip:	RICHMOND, CA 94804
Region:	STATE
Facility Status:	**Open - Verification Monitoring**
Status Date:	06/19/2019
Global Id:	SL373201177
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported

SAFETY KLEEN (FORMERLY BP LUBRICANTS) (Continued) **U001599774**

Latitude:	37.918875
Longitude:	-122.373461
Case Type:	Cleanup Program Site
Case Worker:	AJK
Local Agency:	Not reported
RB Case Number:	SL373201177
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil, Soil Vapor, Surface water
Potential Contaminants of Concern:	Other Solvent or Non-Petroleum Hydrocarbon, Vinyl chloride, Benzene, Diesel, Heating Oil / Fuel Oil
Site History:	In the World War II era the site was a shipyard. The docks were backfilled with fill. Between 1971 and 1981, the property was used for the storage and distribution of petrochemicals by Kodak. In 1981, BCI purchased the facility to use as a bulk oil storage, blending and packaging facility. BCI changed its name to Castrol, and is now BP Lubricants. The site is currently in the monitoring phase for historic hydrocarbon and solvent releases. There is a deed restriction on the site. Check ECM for additional documents.

Click here to access the California GeoTracker records for this facility:

HIST UST:

Name:	BURMAH-CASTROL INC
Address:	801 WHARF ST
City,State,Zip:	RICHMOND, CA 94804
File Number:	00022842
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00022842.pdf
Region:	STATE
Facility ID:	00000004627
Facility Type:	Other
Other Type:	OIL BLENDING
Contact Name:	JAMES P. HUGHES, PLANT MANAGER
Telephone:	4152366312
Owner Name:	BURMAH-CASTROL INC.
Owner Address:	401 HACKENSACK AVE.
Owner City,St,Zip:	HACKENSACK, NJ 07601
Total Tanks:	0002
Tank Num:	001
Container Num:	2
Year Installed:	1982
Tank Capacity:	00002200
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	0.37
Leak Detection:	Visual
Tank Num:	002
Container Num:	1
Year Installed:	1982
Tank Capacity:	00000990
Tank Used for:	WASTE
Type of Fuel:	Not reported
Container Construction Thickness:	10
Leak Detection:	None

SAFETY KLEEN (FORMERLY BP LUBRICANTS) (Continued) **U001599774**

Click here for Geo Tracker PDF:

CERS:

Name:	SAFETY KLEEN (FORMERLY BP LUBRICANTS)
Address:	801 WHARF ST
City,State,Zip:	RICHMOND, CA 94804
Site ID:	242864
CERS ID:	SL373201177
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	ALYX KARPOWICZ - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 Clay St., Suite 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	5106222427

P122 **MOTOR OIL BULK TERMINAL** **RESPONSE** **S103438340**
SSE **801 WHARF** **ENVIROSTOR** **N/A**
1/4-1/2 **RICHMOND, CA 94804** **CERS HAZ WASTE**
0.344 mi. **CERS TANKS**
1816 ft. **Site 4 of 6 in cluster P** **DEED**
Cortese
Relative: Higher **ENF**
HIST CORTESE
Actual: 10 ft. **NPDES**
CONTRA COSTA CO. SITE LIST
WDS
CIWQS
CERS

RESPONSE:

Name:	BURMAH CASTROL, INC
Address:	801 WHARF STREET
City,State,Zip:	RICHMOND, CA 94804
Facility ID:	7290002
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	3.41
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP, RWQCB 2 - San Francisco Bay
Lead Agency Description:	RWQCB 2 - San Francisco Bay
Project Manager:	Claude Jemison
Supervisor:	Cheryl Prowell
Division Branch:	Cleanup Berkeley
Site Code:	200016
Site Mgmt. Req.:	DAY, ELD, HOS, NOWN, SCH, RES
Assembly:	15
Senate:	09
Special Program Status:	Not reported
Status:	Certified O&M - Land Use Restrictions Only
Status Date:	08/29/1997
Restricted Use:	YES

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Funding:	Responsible Party
Latitude:	37.92134
Longitude:	-122.3730
APN:	560-310-035, 560310035
Past Use:	SHIPYARD - TERMINAL
Potential COC :	TPH-diesel TPH-MOTOR OIL
Confirmed COC:	TPH-diesel TPH-MOTOR OIL
Potential Description:	OTH, SOIL
Alias Name:	Not reported
Alias Type:	Not reported

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

ENVIROSTOR:

Name:	BURMAH CASTROL, INC
Address:	801 WHARF STREET
City,State,Zip:	RICHMOND, CA 94804
Facility ID:	7290002
Status:	Certified O&M - Land Use Restrictions Only
Status Date:	08/29/1997
Site Code:	200016
Site Type:	State Response
Site Type Detailed:	State Response or NPL
Acres:	3.41
NPL:	NO
Regulatory Agencies:	SMBRP, RWQCB 2 - San Francisco Bay
Lead Agency:	RWQCB 2 - San Francisco Bay
Program Manager:	Claude Jemison
Supervisor:	Cheryl Prowell
Division Branch:	Cleanup Berkeley
Assembly:	15
Senate:	09
Special Program:	Not reported
Restricted Use:	YES
Site Mgmt Req:	DAY, ELD, HOS, NOWN, SCH, RES
Funding:	Responsible Party
Latitude:	37.92134
Longitude:	-122.3730
APN:	560-310-035, 560310035
Past Use:	SHIPYARD - TERMINAL
Potential COC:	TPH-diesel TPH-MOTOR OIL
Confirmed COC:	TPH-diesel TPH-MOTOR OIL

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Potential Description: OTH, SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS HAZ WASTE:
Name: SAFETY-KLEEN SYSTEMS INC
Address: 801 WHARF ST
City,State,Zip: RICHMOND, CA 94804
Site ID: 99764
CERS ID: 10009105
CERS Description: Hazardous Waste Generator

CERS TANKS:
Name: SAFETY-KLEEN SYSTEMS INC
Address: 801 WHARF ST
City,State,Zip: RICHMOND, CA 94804
Site ID: 99764
CERS ID: 10009105
CERS Description: Aboveground Petroleum Storage

DEED:
Name: BURMAH CASTROL, INC
Address: 801 WHARF STREET
City,State,Zip: RICHMOND, CA 94804
Envirostor ID: 7290002
Area: PROJECT WIDE
Sub Area: Not reported
Site Type: STATE RESPONSE
Status: CERTIFIED O&M - LAND USE RESTRICTIONS ONLY
Agency: Not reported
Covenant Uploaded: Not reported
Deed Date(s): Not reported
File Name: Envirostor Land Use Restrictions

CORTESE:
Name: BP LUBRICANTS RICHMOND MANUFACTURING AND STORAGE FACILITY
Address: 801 WHARF STREET
City,State,Zip: RICHMOND, CA 94804
Region: CORTESE

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

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:	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:	Cease Desist Orders & Cleanup Abatement Orders

Name:	MOTOR OIL BULK TERMINAL
Address:	801 WHARF
City,State,Zip:	RICHMOND, CA
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:	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:	Cease Desist Orders & Cleanup Abatement Orders

Name:	MOTOR OIL BULK TERMINAL
Address:	801 WHARF
City,State,Zip:	RICHMOND, CA 94804
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

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 071124N02
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Cease Desist Orders & Cleanup Abatement Orders

ENF:

Name:	SAFETY KLEEN RICHMOND MANUFACTURING AND STORAGE FACILITY
Address:	801 WHARF STREET
City,State,Zip:	RICHMOND, CA 94804
Region:	2
Facility Id:	213517
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.920167
Place Longitude:	-122.373211
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
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:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	420347
Region:	2
Order / Resolution Number:	R2-2017-0038
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/13/2017
Adoption/Issuance Date:	09/13/2017
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	CAO R2-2017-0038 for Safety Kleen Systems, Inc.
Description:	Updated Site Cleanup Requirements
Program:	SLIC
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:	SAFETY KLEEN RICHMOND MANUFACTURING AND STORAGE FACILITY
Address:	801 WHARF STREET
City,State,Zip:	RICHMOND, CA 94804
Region:	2
Facility Id:	213517
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.920167
Place Longitude:	-122.373211
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
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:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Enforcement Id(EID):	314811
Region:	2
Order / Resolution Number:	97-109
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/17/1997
Adoption/Issuance Date:	09/17/1997
Achieve Date:	Not reported
Termination Date:	09/12/2017
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	SCR 97-109 for BP Lubricants (formerly Castrol Bulk Storage Terminal)
Description:	Not reported
Program:	SLIC
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:	MOTOR OIL BULK TERMINAL
Address:	801 WHARF
City,State,Zip:	RICHMOND, CA 94804
Region:	2
Facility Id:	241532
Agency Name:	Castrol
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.920167
Place Longitude:	-122.373211
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 071124N02
Reg Measure Id:	161674
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222153
Region:	2
Order / Resolution Number:	97-109
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/17/1997
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 071124N02
Description:	CAO-
Program:	UNREGS
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

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Name:	MOTOR OIL BULK TERMINAL
Address:	801 WHARF
City,State,Zip:	RICHMOND, CA 94804
Region:	2
Facility Id:	241532
Agency Name:	Castrol
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.920167
Place Longitude:	-122.373211
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 071124N02
Reg Measure Id:	161674
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219395
Region:	2
Order / Resolution Number:	85-041
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	04/30/1985
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	09/17/1997
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 071124N02
Description:	SCR- Rescinded and Superceded by Order 97-109.
Program:	UNREGS
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:	MOTOR OIL BULK TERMINAL
Address:	801 WHARF
City,State,Zip:	RICHMOND, CA
Region:	2
Facility Id:	241533
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
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

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	238850
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Oral Communication
Effective Date:	11/06/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	11/06/2006
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 071124001
Description:	Verbal follow up to 10/2/01 e-mail requesting additional information regarding TPH-D seeps and for augmentation of SMP.

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Program:	AGT
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:	MOTOR OIL BULK TERMINAL
Address:	801 WHARF
City,State,Zip:	RICHMOND, CA
Region:	2
Facility Id:	241533
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
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:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	237699
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Staff Enforcement Letter
Effective Date:	10/11/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	10/11/2006
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 071124001
Description:	Sent Castrol's consultant (Weiss) an e-mail requesting additional information regarding potentail source(s) of TPH-MO/TPH-D seep, as well as monitoring well info to help evaluate Castrol's request for agmentation of their SMP.
Program:	AGT
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:	MOTOR OIL BULK TERMINAL
Address:	801 WHARF
City,State,Zip:	RICHMOND, CA
Region:	2
Facility Id:	241533
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

# Of Agencies:	Not reported
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
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:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	148461

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Region:	2
Order / Resolution Number:	97-109
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/17/1997
Adoption/Issuance Date:	09/17/1997
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	ADOPTION OF SITE CLEANUP REQUIREMENTS AND RECISSION OF ORDER NO. 85-41
Description:	SCR Supercedes and Rescinds Order 85-041
Program:	AGT
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

edr_fname:	SCR-BURMAH-801 WHARF
edr_fadd1:	801 WHARF
City,State,Zip:	RICHMOND, CA 94804
Region:	CORTESE
Facility County Code:	7
Reg By:	WBC&D
Reg Id:	2 071124N02

NPDES:

Name:	BP LUBRICANTS USA INC
Address:	801 WHARF ST
City,State,Zip:	RICHMOND, CA 94804
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:	2 07I017582
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

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Status Date:	08/08/2016
Operator Name:	BP Lubricants USA
Operator Address:	801 Wharf St
Operator City:	Richmond
Operator State:	California
Operator Zip:	94804

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	181961
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 07I017582
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:	08/04/2016
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:	11/03/2002
Status:	Terminated
Status Date:	08/08/2016
Place Size:	5
Place Size Unit:	Acres
Contact:	Joanna Wenker
Contact Title:	HSSE Coordinator
Contact Phone:	510-236-6312
Contact Phone Ext:	121
Contact Email:	joanna.wenker@bp.com
Operator Name:	BP Lubricants USA
Operator Address:	801 Wharf St
Operator City:	Richmond
Operator State:	California
Operator Zip:	94804
Operator Contact:	Joanna Wenker
Operator Contact Title:	Plant Manager
Operator Contact Phone:	510-236-6312
Operator Contact Phone Ext:	104
Operator Contact Email:	joanna.wenker@bp.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:	510-209-9290

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Santa Fe Channel
Certifier:	Willie Leggett III
Certifier Title:	Plant Manager
Certification Date:	18-MAY-15
Primary Sic:	2992-Lubricating Oils and Greases
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Terminated
Agency Number:	0
Region:	2
Regulatory Measure ID:	181961
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 07I017582
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/03/2002
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	08/04/2016
Discharge Name:	BP Lubricants USA
Discharge Address:	801 Wharf St
Discharge City:	Richmond
Discharge State:	California
Discharge Zip:	94804
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

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CONTRA COSTA CO. SITE LIST:

Name:	SAFETY-KLEEN SYSTEMS, INC
Address:	801 WHARF ST
City:	RICHMOND
Facility ID:	FA0032860
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	APSA: 1M - <10M GALLONS
Region:	CONTRA COSTA
Cupa Number:	770326

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Name: SAFETY-KLEEN SYSTEMS, INC
Address: 801 WHARF ST
City: RICHMOND
Facility ID: FA0032860
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: >10M-100M LBS
Region: CONTRA COSTA
Cupa Number: 770326

Name: SAFETY-KLEEN SYSTEMS, INC
Address: 801 WHARF ST
City: RICHMOND
Facility ID: FA0032860
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: 250 - <500 TONS/YEAR
Region: CONTRA COSTA
Cupa Number: 770326

WDS:
Name: MOTOR OIL BULK TERMINAL
Address: 801 WHARF ST.
City: RICHMOND
Facility ID: San Francisco Bay 071124001
Facility Type: Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: Not reported
Subregion: 2
Facility Telephone: Not reported
Facility Contact: Not reported
Agency Name: CASTROL
Agency Address: 801 WHARF ST
Agency City,St,Zip: RICHMOND 94804
Agency Contact: WILLIAM WALTER
Agency Telephone: 5102366312
Agency Type: Private
SIC Code: 0
SIC Code 2: Not reported
Primary Waste Type: Not reported
Primary Waste: Not reported
Waste Type2: Not reported
Waste2: Not reported
Primary Waste Type: Not reported
Secondary Waste: Not reported
Secondary Waste Type: Not reported
Design Flow: 0
Baseline Flow: 0
Reclamation: Not reported
POTW: Not reported
Treat To Water: Moderate Threat to Water Quality. A violation could have a major

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.

Complexity: Category B - Any facility having a physical, chemical, or biological waste treatment system (except for septic systems with subsurface disposal), or any Class II or III disposal site, or facilities without treatment systems that are complex, such as marinas with petroleum products, solid wastes, and sewage pump out facilities.

CIWQS:

Name:	SAFETY KLEEN RICHMOND MANUFACTURING AND STORAGE FACILITY
Address:	801 WHARF STREET
City,State,Zip:	RICHMOND, CA 94804
Agency:	Castrol
Agency Address:	801 Wharf Street, Richmond, CA 94804
Place/Project Type:	Other
SIC/NAICS:	5171
Region:	2
Program:	NPDESWW
Regulatory Measure Status:	Historical
Regulatory Measure Type:	NPDES Permit
Order Number:	02-037
WDID:	2 071124001
NPDES Number:	CA0029149
Adoption Date:	3/20/2002
Effective Date:	03/20/2002
Termination Date:	Not reported
Expiration/Review Date:	03/20/2007
Design Flow:	0.0012
Major/Minor:	Minor
Complexity:	C
TTWQ:	3
Enforcement Actions within 5 years:	1
Violations within 5 years:	0
Latitude:	37.920167
Longitude:	-122.373211

Name:	BP LUBRICANTS USA INC
Address:	801 WHARF ST
City,State,Zip:	RICHMOND, CA 94804
Agency:	BP Lubricants USA
Agency Address:	801 Wharf St, Richmond, CA 94804
Place/Project Type:	Industrial - Lubricating Oils and Greases
SIC/NAICS:	2992
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 07I017582
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	11/03/2002
Termination Date:	08/04/2016
Expiration/Review Date:	Not reported
Design Flow:	Not reported

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.92017
Longitude:	-122.37321

CERS:

Name:	SAFETY-KLEEN SYSTEMS INC
Address:	801 WHARF ST
City,State,Zip:	RICHMOND, CA 94804
Site ID:	99764
CERS ID:	10009105
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	99764
Site Name:	SAFETY-KLEEN SYSTEMS INC
Violation Date:	10-09-2015
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 10/09/2015.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	99764
Site Name:	SAFETY-KLEEN SYSTEMS INC
Violation Date:	10-23-2018
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	RCRA Large Quantity Generator - Training - General
Violation Notes:	Returned to compliance on 01/17/2019. OBSERVATION: CCHSHMP observed that the facility training plan is inadequate. The facility training plan must include job tittles or HW related positions, description of each job tittle (including duties), name of each person at each job tittle, type and frequency of training. CORRECTIVE ACTION: The business must update the existing training plan to meet the current California regulations. The business must submit a copy of the training plan to CCHSHMP when it is completed.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	99764
Site Name:	SAFETY-KLEEN SYSTEMS INC
Violation Date:	08-29-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	APSA Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 08/29/2014.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Site ID:	99764
Site Name:	SAFETY-KLEEN SYSTEMS INC
Violation Date:	07-23-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	APSA Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 08/29/2014.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	99764
Site Name:	SAFETY-KLEEN SYSTEMS INC
Violation Date:	10-23-2018
Citation:	22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 01/17/2019. OBSERVATION: CCHSHMP observed that 1x200 gallons and 2x55 gallons secondary containments had used oil inside. The secondary containments were stored under canopy and warehouse. CORRECTIVE ACTION: The business must remove the used oil out of the secondary containments. The business must submit a proof of compliance.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	99764
Site Name:	SAFETY-KLEEN SYSTEMS INC
Violation Date:	12-19-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 12/19/2017. OBSERVATION: The business failed to complete and electronically submit a site map with all required content including: storm and sewer drains, evacuation staging area, and emergency response equipment. CORRECTIVE ACTION: The facility completed and electronically submitted a site map with all required content in the CERS. No further action is required.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	99764
Site Name:	SAFETY-KLEEN SYSTEMS INC
Violation Date:	10-23-2018
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility,

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.

Violation Notes: Returned to compliance on 01/17/2019. OBSERVATION: CCHSHMP reviewed the employee training and observed that the Manager Oil Facility, Facility Operation Coordinator, and Foreman were provided DOT Hazardous Material Handling & Security Awareness and (Resource Conservation and Recovery Act (RCRA) training. CCHSHMP observed that Laboratory Technician and Laboratory Manager were not provided annual hazardous waste training. CORRECTIVE ACTION: The business must provide hazardous waste training to the employees. The business must submit a copy of the training records to CCHSHMP when it is completed.
Violation Division: Contra Costa County Health Services Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 99764
Site Name: SAFETY-KLEEN SYSTEMS INC
Violation Date: 12-19-2017
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 12/19/2017. OBSERVATION: The business failed to electronically update and submit the the business plan within 30 days of the following events: a) any handling of previously undisclosed hazardous materials at or above reportable quantities. b) a substantial change in the handler's operations that requires modification to any portion of the business plan. CORRECTIVE ACTION: The facility reviewed the hazardous materials inventories, consolidated emergency response plan, emergency contact, and business owner operator identification. The facility submitted new information in the California Environmental Reporting System (CERS). No further action is required.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 99764
Site Name: SAFETY-KLEEN SYSTEMS INC
Violation Date: 10-23-2018
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to promptly correct visible discharges and promptly remove any

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

accumulations of oil in diked areas.
Violation Notes: Returned to compliance on 01/17/2019. OBSERVATION: Failure to promptly correct visible discharges and promptly remove any accumulations of oil in diked areas. Rail yard and transfer area were observed holding liquid with water and petroleum product mixture in the secondary containment. CORRECTIVE ACTION: Promptly correct any visible discharges and promptly remove any accumulations of oil in diked areas.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 01-17-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-17-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-29-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-28-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-13-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-29-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-23-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-28-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-23-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-23-2013
Violations Found:	No

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-23-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-29-2014
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-28-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-09-2015
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-13-2019
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-19-2017
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 99764
Site Name: SAFETY-KLEEN SYSTEMS INC
Site Address: 801 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 07-23-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 99764
Site Name: SAFETY-KLEEN SYSTEMS INC
Site Address: 801 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 08-29-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 99764
Site Name: SAFETY-KLEEN SYSTEMS INC
Site Address: 801 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 10-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 99764
Site Name: SAFETY-KLEEN SYSTEMS INC
Site Address: 801 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 10-23-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 99764

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Site Name:	SAFETY-KLEEN SYSTEMS INC
Site Address:	801 WHARF ST
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	10-23-2018
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HWLQG
Enf Action Source:	CERS

Site ID:	99764
Site Name:	SAFETY-KLEEN SYSTEMS INC
Site Address:	801 WHARF ST
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	12-19-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Coordinates:

Site ID:	99764
Facility Name:	SAFETY-KLEEN SYSTEMS INC
Env Int Type Code:	TRI
Program ID:	94804CSTRL801WH
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	37.921345
Longitude:	-122.373016

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Michael Lopez
Entity Title:	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:	Michael Lopez
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

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Affiliation Type Desc:	Legal Owner
Entity Name:	Safety-Kleen Systems, Inc
Entity Title:	Not reported
Affiliation Address:	801 Wharf Street
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94804
Affiliation Phone:	(510) 236-6312

Affiliation Type Desc:	Parent Company
Entity Name:	CLEAN HARBORS INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	SAFETY-KLEEN SYSTEMS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Public Contact
Entity Name:	MARK REPPOND
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	4178666412

Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	801 Wharf Street
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Company Official
Entity Name:	Mark Reppond
Entity Title:	Sr. Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Mark Reppond
Entity Title:	Not reported
Affiliation Address:	801 WHARF ST
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Operator
Entity Name:	SAFETY-KLEEN SYSTEMS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 236-6312
Affiliation Type Desc:	Property Owner
Entity Name:	Safety-Kleen
Entity Title:	Not reported
Affiliation Address:	801 Wharf St
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94804
Affiliation Phone:	(510) 236-6312
Affiliation Type Desc:	Technical Contact
Entity Name:	MARK REPPOND
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	4178666412
Name:	SAFETY-KLEEN SYSTEMS INC
Address:	801 WHARF ST
City,State,Zip:	RICHMOND, CA 94804

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Site ID: 99764
CERS ID: 94804CSTRL801WH
CERS Description: Toxic Release Inventory

Violations:
Site ID: 99764
Site Name: SAFETY-KLEEN SYSTEMS INC
Violation Date: 10-09-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 10/09/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 99764
Site Name: SAFETY-KLEEN SYSTEMS INC
Violation Date: 10-23-2018
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: RCRA Large Quantity Generator - Training - General
Violation Notes: Returned to compliance on 01/17/2019. OBSERVATION: CCHSHMP observed that the facility training plan is inadequate. The facility training plan must include job tittles or HW related positions, description of each job tittle (including duties), name of each person at each job tittle, type and frequency of training. CORRECTIVE ACTION: The business must update the existing training plan to meet the current California regulations. The business must submit a copy of the training plan to CCHSHMP when it is completed.
Violation Division: Contra Costa County Health Services Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 99764
Site Name: SAFETY-KLEEN SYSTEMS INC
Violation Date: 08-29-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/29/2014.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 99764
Site Name: SAFETY-KLEEN SYSTEMS INC
Violation Date: 07-23-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 08/29/2014.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 99764
Site Name: SAFETY-KLEEN SYSTEMS INC

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Violation Date:	10-23-2018
Citation:	22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 01/17/2019. OBSERVATION: CCHSHMP observed that 1x200 gallons and 2x55 gallons secondary containments had used oil inside. The secondary containments were stored under canopy and warehouse. CORRECTIVE ACTION: The business must remove the used oil out of the secondary containments. The business must submit a proof of compliance.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	99764
Site Name:	SAFETY-KLEEN SYSTEMS INC
Violation Date:	12-19-2017
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a site map with all required content.
Violation Notes:	Returned to compliance on 12/19/2017. OBSERVATION: The business failed to complete and electronically submit a site map with all required content including: storm and sewer drains, evacuation staging area, and emergency response equipment. CORRECTIVE ACTION: The facility completed and electronically submitted a site map with all required content in the CERS. No further action is required.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	99764
Site Name:	SAFETY-KLEEN SYSTEMS INC
Violation Date:	10-23-2018
Citation:	22 CCR 15 66265.16 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.16
Violation Description:	Failure to provide employees with hazardous waste training program of class room instructions or on-the-job training within the first six months after the date of their employment or assignment to a facility, or to a new position at a facility and annually thereafter. Training records on current personnel shall be kept until closure of the facility and for former employees the record shall be kept for at least three years from the date the employee last worked at the facility. The records shall include the following: the job title for each position at the facility related to hazardous waste management, and the name of the employee filling each job; a written job description for each position, duties of facility personnel assigned to each position, and a written description of the type and amount of both introductory and continuing training that will be given to each person filling a position.
Violation Notes:	Returned to compliance on 01/17/2019. OBSERVATION: CCHSHMP reviewed the employee training and observed that the Manager Oil Facility,

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Facility Operation Coordinator, and Foreman were provided DOT Hazardous Material Handling & Security Awareness and (Resource Conservation and Recovery Act (RCRA) training. CCHSHMP observed that Laboratory Technician and Laboratory Manager were not provided annual hazardous waste training. CORRECTIVE ACTION: The business must provide hazardous waste training to the employees. The business must submit a copy of the training records to CCHSHMP when it is completed.

Violation Division: Contra Costa County Health Services Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 99764
Site Name: SAFETY-KLEEN SYSTEMS INC
Violation Date: 12-19-2017
Citation: HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description: Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes: Returned to compliance on 12/19/2017. OBSERVATION: The business failed to electronically update and submit the the business plan within 30 days of the following events: a) any handling of previously undisclosed hazardous materials at or above reportable quantities. b) a substantial change in the handler's operations that requires modification to any portion of the business plan. CORRECTIVE ACTION: The facility reviewed the hazardous materials inventories, consolidated emergency response plan, emergency contact, and business owner operator identification. The facility submitted new information in the California Environmental Reporting System (CERS). No further action is required.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 99764
Site Name: SAFETY-KLEEN SYSTEMS INC
Violation Date: 10-23-2018
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to promptly correct visible discharges and promptly remove any accumulations of oil in diked areas.
Violation Notes: Returned to compliance on 01/17/2019. OBSERVATION: Failure to promptly correct visible discharges and promptly remove any accumulations of oil in diked areas. Rail yard and transfer area were observed holding liquid with water and petroleum product mixture in the secondary containment. CORRECTIVE ACTION: Promptly correct any visible discharges and promptly remove any accumulations of oil in diked areas.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	01-17-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	01-17-2019
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-29-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-23-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-23-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HWLQG
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-28-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-13-2019

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	08-29-2014
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-23-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	10-28-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-23-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-23-2013
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-23-2013
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-29-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-28-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-13-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-19-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 99764
Site Name: SAFETY-KLEEN SYSTEMS INC
Site Address: 801 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 07-23-2013
Enf Action Type: Notice of Violation (Unified Program)

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	APSA
Enf Action Source:	CERS

Site ID:	99764
Site Name:	SAFETY-KLEEN SYSTEMS INC
Site Address:	801 WHARF ST
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	08-29-2014
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	APSA
Enf Action Source:	CERS

Site ID:	99764
Site Name:	SAFETY-KLEEN SYSTEMS INC
Site Address:	801 WHARF ST
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	10-09-2015
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Site ID:	99764
Site Name:	SAFETY-KLEEN SYSTEMS INC
Site Address:	801 WHARF ST
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	10-23-2018
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	APSA
Enf Action Source:	CERS

Site ID:	99764
Site Name:	SAFETY-KLEEN SYSTEMS INC
Site Address:	801 WHARF ST
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	10-23-2018
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HWLQG
Enf Action Source:	CERS

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Site ID:	99764
Site Name:	SAFETY-KLEEN SYSTEMS INC
Site Address:	801 WHARF ST
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	12-19-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HMRRP
Enf Action Source:	CERS

Coordinates:

Site ID:	99764
Facility Name:	SAFETY-KLEEN SYSTEMS INC
Env Int Type Code:	TRI
Program ID:	94804CSTRL801WH
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	37.921345
Longitude:	-122.373016

Affiliation:

Affiliation Type Desc:	Document Preparer
Entity Name:	Michael Lopez
Entity Title:	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:	Michael Lopez
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

Affiliation Type Desc:	Legal Owner
Entity Name:	Safety-Kleen Systems, Inc
Entity Title:	Not reported
Affiliation Address:	801 Wharf Street
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94804
Affiliation Phone:	(510) 236-6312

Affiliation Type Desc:	Parent Company
Entity Name:	CLEAN HARBORS INC

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported

Affiliation Type Desc:	Parent Corporation
Entity Name:	SAFETY-KLEEN SYSTEMS
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Public Contact
Entity Name:	MARK REPPOND
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	4178666412

Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	801 Wharf Street
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported

Affiliation Type Desc:	Company Official
Entity Name:	Mark Reppond
Entity Title:	Sr. Compliance Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Affiliation Type Desc: Environmental Contact
Entity Name: Mark Reppond
Entity Title: Not reported
Affiliation Address: 801 WHARF ST
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: SAFETY-KLEEN SYSTEMS
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (510) 236-6312

Affiliation Type Desc: Property Owner
Entity Name: Safety-Kleen
Entity Title: Not reported
Affiliation Address: 801 Wharf St
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94804
Affiliation Phone: (510) 236-6312

Affiliation Type Desc: Technical Contact
Entity Name: MARK REPPOND
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: 4178666412

Name: BURMAH CASTROL, INC
Address: 801 WHARF STREET
City,State,Zip: RICHMOND, CA 94804
Site ID: 335411
CERS ID: 07290002
CERS Description: State Response

Affiliation:
Affiliation Type Desc: Lead Project Manager
Entity Name: CLAUDE JEMISON
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: BERKELEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

MOTOR OIL BULK TERMINAL (Continued) **S103438340**

Affiliation Type Desc:	Supervisor
Entity Name:	MARK PIROS
Entity Title:	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

P123 **BURMAH-CASTROL, INC. (BCI)** **CA BOND EXP. PLAN** **S100833552**
SSE **801 WHARF STREET** **N/A**
1/4-1/2 **RICHMOND, CA 94804**
0.344 mi.
1816 ft. **Site 5 of 6 in cluster P**

Relative: **Higher**
Actual: **10 ft.**

CA BOND EXP. PLAN:

Reponsible Party:	COST RECOVERY/OPERATION AND MAINTENANCE SITE
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The responsible parties funded the characterization and remedial action at the site. State Bond funds were used for oversight of the RP's activities. DHS will seek cost recovery for its direct oversight costs including staff costs and overhead related to the project. DHS has budgeted $30,000 for oversight of the long term operation and maintenance.
Site Description:	This site is on the Richmond Channel leading to the San Francisco Bay. It is a petroleum lubricant storage and transfer facility.
Hazardous Waste Desc:	There are volatile organic compounds (VOCs) in the shallow ground water. Oil and VOCs were found seeping into the Richmond Channel.
Threat To Public Health & Env:	The oil seepage into the Richmond Channel was very small. The seepage is mitigated through ground water pumping. The VOCs appear to be isolated from the Richmond Channel and contained in the shallow ground water.
Site Activity Status:	The responsible party completed investigation at the site to determine the extent of contamination in February, 1986. The RAP was approved by the DHS in August, 1986. As a part of the RAP, contaminated soil was removed in November, 1986. Ground water has been pumped since 1985. The ground water monitoring is under the oversight of the San Francisco RWQCB. The site was certified in January, 1988. The site is now in long term operation and maintenance.

P124 **RICHMOND VEHICLE FACILITY-BNSF RAILWAY AKA: FORMER** **ENVIROSTOR** **S111076341**
SSE **861 WHARF STREET** **N/A**
1/4-1/2 **RICHMOND, CA 94804**
0.347 mi.
1831 ft. **Site 6 of 6 in cluster P**

Relative: **Lower**
Actual: **9 ft.**

ENVIROSTOR:

Name:	RICHMOND VEHICLE FACILITY-BNSF RAILWAY AKA: FORMER BNSF MAINTENANCE SHOP AND SIDING
Address:	861 WHARF STREET
City,State,Zip:	RICHMOND, CA 94804
Facility ID:	60001542
Status:	No Further Action
Status Date:	04/11/2012
Site Code:	201917
Site Type:	Evaluation

RICHMOND VEHICLE FACILITY-BNSF RAILWAY AKA: FORMER BNSF MAIN (Continued) **S111076341**

Site Type Detailed:	Evaluation
Acres:	36
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Daniel Murphy
Division Branch:	Cleanup Berkeley
Assembly:	15
Senate:	09
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	37.92002
Longitude:	-122.3741
APN:	560310019
Past Use:	RAIL ROAD MAINTENANCE SHOP, RAILROAD RIGHT OF WAY
Potential COC:	Under Investigation
Confirmed COC:	Under Investigation
Potential Description:	UE
Alias Name:	Former BNSF Maintenance Shop and Siding
Alias Type:	Alternate Name
Alias Name:	Richmond Vehicle Facility- BNSF Railway
Alias Type:	Alternate Name
Alias Name:	Santa Fe Railway Richmond YD#2
Alias Type:	Alternate Name
Alias Name:	560310019
Alias Type:	APN
Alias Name:	201917
Alias Type:	Project Code (Site Code)
Alias Name:	60001542
Alias Type:	Envirostor ID Number
Alias Name:	http://www.bnsf.com
Alias Type:	External Website Link / URL

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	PA/SI Site Screening
Completed Date:	04/05/2012
Comments:	In a meeting on April 5, 2012, the site screening was reviewed and signed off. EPA Post triage concurred with the local agency designation.
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

Q125 **BAY TERMINALS INC** **SEMS-ARCHIVE** **1000133651**
SSE **795 WHARF ST** **RCRA-SQG** **CAT080012081**
1/4-1/2 **RICHMOND, CA 94804** **FINDS**
0.384 mi. **ECHO**
2026 ft. **Site 1 of 6 in cluster Q**

Relative:
Higher

Actual:
12 ft.

SEMS Archive:

Site ID:	0902674
EPA ID:	CAT080012081
Name:	BAY TERMINALS INC
Address:	795 WHARF ST
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 94587
Cong District:	10
FIPS Code:	06001
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:	0902674
EPA ID:	CAT080012081
Site Name:	BAY TERMINALS INC
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1984-09-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0902674
EPA ID:	CAT080012081
Site Name:	BAY TERMINALS INC
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1980-11-01 05:00:00
Finish Date:	1980-11-01 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0902674
EPA ID:	CAT080012081
Site Name:	BAY TERMINALS INC
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1

BAY TERMINALS INC (Continued) **1000133651**

Start Date:	1984-05-01 05:00:00
Finish Date:	1984-09-01 05:00:00
Qual:	H
Current Action Lead:	St Perf
Region:	09
Site ID:	0902674
EPA ID:	CAT080012081
Site Name:	BAY TERMINALS INC
NPL:	N
FF:	N
OU:	00
Action Code:	SI
Action Name:	SI
SEQ:	1
Start Date:	Not reported
Finish Date:	1984-09-01 05:00:00
Qual:	N
Current Action Lead:	St Perf

RCRA-SQG:

Date form received by agency:	1996-09-01 00:00:00.0
Facility name:	BAY TERMINALS INC
Facility address:	795 WHARF ST RICHMOND, CA 94804
EPA ID:	CAT080012081
Mailing address:	795 WHARF STREET RICHMOND, CA 94804
Contact:	Not reported
Contact address:	Not reported Not reported
Contact country:	US
Contact telephone:	Not reported
Contact email:	Not reported
EPA Region:	09
Classification:	Small Small Quantity Generator
Description:	Handler: generates more than 100 and less than 1000 kg of hazardous waste during any calendar month and accumulates less than 6000 kg of hazardous waste at any time; or generates 100 kg or less of hazardous waste during any calendar month, and accumulates more than 1000 kg of hazardous waste at any time

Owner/Operator Summary:

Owner/operator name:	BAY TERMINALS INC
Owner/operator address:	NOT REQUIRED NOT REQUIRED, ME 99999
Owner/operator country:	Not reported
Owner/operator telephone:	415-555-1212
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	Not reported
Owner/Op end date:	Not reported

BAY TERMINALS INC (Continued) **1000133651**

Owner/operator name: NOT REQUIRED
Owner/operator address: NOT REQUIRED
NOT REQUIRED, ME 99999
Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1980-11-06 00:00:00.0
Site name: BAY TERMINALS INC
Classification: Large Quantity Generator

Violation Status: No violations found

FINDS:
Registry ID: 110002945626

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: 1000133651
Registry ID: 110002945626
DFR URL: http://echo.epa.gov/detailed-facility-report?fid=110002945626
Name: BAY TERMINALS INC

BAY TERMINALS INC (Continued) **1000133651**

Address: 795 WHARF ST
City,State,Zip: RICHMOND, CA 94804

Q126 **SANTA FE RICHMOND YARD #2** **LUST** **S101580949**
SSE **810 WHARF ST** **SWEEPS UST** **N/A**
1/4-1/2 **RICHMOND, CA 94804** **CA FID UST**
0.390 mi. **HIST CORTESE**
2061 ft. **Site 2 of 6 in cluster Q** **CONTRA COSTA CO. SITE LIST**
CERS

Relative:
Higher

Actual:
13 ft.

LUST:
Name: SANTA FE RAILWAY RICHMOND YD#2
Address: 810 WHARF ST
City,State,Zip: RICHMOND, CA 94804
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601300574
Global Id: T0601300574
Latitude: 37.9198965
Longitude: -122.3736221
Status: Completed - Case Closed
Status Date: 09/07/1999
Case Worker: UUU
RB Case Number: 07-0621
Local Agency: CONTRA COSTA COUNTY
File Location: Not reported
Local Case Number: 70557
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0601300574
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0601300574
Contact Type: Local Agency Caseworker
Contact Name: SUE LOYD
Organization Name: CONTRA COSTA COUNTY
Address: 4333 PACHECO BLVD.
City: MARTINEZ
Email: sloyd@hsd.co.contra-costa.ca.us
Phone Number: Not reported

LUST:
Global Id: T0601300574
Action Type: Other
Date: 12/13/1989
Action: Leak Discovery

Global Id: T0601300574
Action Type: Other

SANTA FE RICHMOND YARD #2 (Continued) **S101580949**

Date: 12/13/1989
Action: Leak Stopped

Global Id: T0601300574
Action Type: Other
Date: 12/13/1989
Action: Leak Reported

LUST:
Global Id: T0601300574
Status: Open - Case Begin Date
Status Date: 12/13/1989

Global Id: T0601300574
Status: Open - Site Assessment
Status Date: 09/28/1994

Global Id: T0601300574
Status: Completed - Case Closed
Status Date: 09/07/1999

SWEEPS UST:
Name: SANTA FE RICHMOND YARD #2
Address: 810 WHARF ST
City: RICHMOND
Status: Not reported
Comp Number: 70557
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-070557-000001
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: 3

Name: SANTA FE RICHMOND YARD #2
Address: 810 WHARF ST
City: RICHMOND
Status: Not reported
Comp Number: 70557
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-070557-000002
Tank Status: Not reported

SANTA FE RICHMOND YARD #2 (Continued) **S101580949**

Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: SANTA FE RICHMOND YARD #2
Address: 810 WHARF ST
City: RICHMOND
Status: Not reported
Comp Number: 70557
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-070557-000003
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

CA FID UST:
Facility ID: 07001074
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4152312644
Mail To: Not reported
Mailing Address: 5200 E SHEILA ST
Mailing Address 2: Not reported
Mailing City,St,Zip: RICHMOND 94804
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST CORTESE:
edr_fname: SANTA FE RAILWAY RICHMOND
edr_fadd1: 810 WHARF
City,State,Zip: RICHMOND, CA 94804
Region: CORTESE
Facility County Code: 7
Reg By: LTNKA
Reg Id: 07-0621

SANTA FE RICHMOND YARD #2 (Continued) **S101580949**

CONTRA COSTA CO. SITE LIST:
- Name: SANTA FE TERMINAL SERVICES INC
- Address: 810 WHARF ST
- City: RICHMOND
- Facility ID: FA0033078
- Billing Status: INACTIVE, NON-BILLABLE
- Program Status: CONTRA COSTA CO. SITE LIST
- Program/Elements: UNDERGROUND STORAGE TANK SITE
- Region: CONTRA COSTA
- Cupa Number: 770557

CERS:
- Name: SANTA FE RAILWAY RICHMOND YD#2
- Address: 810 WHARF ST
- City,State,Zip: RICHMOND, CA 94804
- Site ID: 227036
- CERS ID: T0601300574
- CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
- Affiliation Type Desc: Local Agency Caseworker
- Entity Name: SUE LOYD - CONTRA COSTA COUNTY
- Entity Title: Not reported
- Affiliation Address: 4333 PACHECO BLVD.
- Affiliation City: MARTINEZ
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: Not reported

- Affiliation Type Desc: Regional Board Caseworker
- Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
- Entity Title: Not reported
- Affiliation Address: 1515 CLAY ST SUITE 1400
- Affiliation City: OAKLAND
- Affiliation State: CA
- Affiliation Country: Not reported
- Affiliation Zip: Not reported
- Affiliation Phone: Not reported

Q127 **SANTA FE RAILWAY RICHMOND YD#2** **LUST** **S102436456**
SSE **810 WHARF ST** **Cortese** **N/A**
1/4-1/2 **RICHMOND, CA 94804**
0.390 mi.
2061 ft. **Site 3 of 6 in cluster Q**

Relative:
Higher

Actual:
13 ft.

LUST REG 2:
- Region: 2
- Facility Id: 07-0621
- Facility Status: Case Closed
- Case Number: 70557
- How Discovered: Tank Closure
- Leak Cause: UNK
- Leak Source: UNK
- Date Leak Confirmed: 9/28/1994
- Oversight Program: LUST

SANTA FE RAILWAY RICHMOND YD#2 (Continued) **S102436456**

Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:

Name:	SANTA FE RAILWAY RICHMOND YD#2
Address:	810 WHARF ST
City,State,Zip:	RICHMOND, CA 94804
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0601300574
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

Q128 **GREAT WESTERN CHEMICAL COMPANY** **ENVIROSTOR** **S101630396**
SSE **860 WHARF ST** **CPS-SLIC** **N/A**
1/4-1/2 **RICHMOND, CA 94806** **CERS HAZ WASTE**
0.393 mi. **SWEEPS UST**
2076 ft. **Site 4 of 6 in cluster Q** **HIST UST**
CERS TANKS
Relative: Higher **CA FID UST**
HIST CORTESE
Actual: 13 ft. **CONTRA COSTA CO. SITE LIST**
CERS

ENVIROSTOR:

Name:	GREAT WESTERN CHEMICAL CO
Address:	860 WHARF ST.
City,State,Zip:	RICHMOND, CA 94804
Facility ID:	7280071
Status:	Refer: Other Agency
Status Date:	06/27/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 15
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.91974
Longitude: -122.3724
APN: 560310038
Past Use: NONE SPECIFIED
Potential COC: * ACID SOLUTION 2>PH WITH METALS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Name: BRENNTAG PACIFIC INC
Address: 860 WHARF ST
City,State,Zip: RICHMOND, CA 948040000
Facility ID: 80001630
Status: Refer: RWQCB
Status Date: 03/29/2013
Site Code: 551332
Site Type: Corrective Action
Site Type Detailed: Corrective Action
Acres: 3.13
NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay
Lead Agency: RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Juan Koponen
Division Branch: Engineering & Special Projects
Assembly: 15
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Funding: Not reported
Latitude: 37.91993
Longitude: -122.3725
APN: 560310038
Past Use: TRANSFER STATION
Potential COC: Under Investigation Vinyl chloride 1,2-Dichloroethylene (cis
Confirmed COC: 1,2-Dichloroethylene (cis Vinyl chloride Under Investigation
Potential Description: OTH, SOIL, UE
Alias Name: GREAT WESTERN CHEMICAL CO
Alias Type: Alternate Name
Alias Name: 560310038
Alias Type: APN
Alias Name: CAD009419607
Alias Type: EPA Identification Number
Alias Name: 110000483922
Alias Type: EPA (FRS #)
Alias Name: T0601391552
Alias Type: GeoTracker Global ID
Alias Name: 551332
Alias Type: Project Code (Site Code)
Alias Name: 07280071
Alias Type: Envirostor ID Number
Alias Name: 80001630
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 08/03/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/09/2001
Comments: The Groundwater Monitoring Results for 2000 Report was uploaded on 1/17/2012 into Envirostor.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/13/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 07/25/1984
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/16/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 05/04/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/12/1986
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 10/23/1986
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 06/15/1998
Comments: RCRA Facility Assessment Completed, site formerly known as Great Western Chemical

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 08/05/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/15/1998
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 03/03/1989
Comments: Uploaded June 1 2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Inspections/Visit (Non LUR)
Completed Date: 06/30/2011
Comments: Completed on 6/30/2011.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 12/28/1995
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Completed Date: 09/04/2012
Comments: info request letters sent out

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 09/11/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 09/11/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Construction Complete
Completed Date: 09/11/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/06/1994
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/06/1995
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/10/1992
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/28/1992
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/30/1990
Comments: .

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/05/1994
Comments: .

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Plan
Completed Date: 12/12/1991
Comments: .

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

Name: GREAT WESTERN CHEMICAL CO. - RICHMOND
Address: 860 WHARF STREET
City,State,Zip: RICHMOND, CA 94804
Facility ID: 71002284
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 15
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.91993
Longitude: -122.3725
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD009419607
Alias Type: EPA Identification Number
Alias Name: 110000483922
Alias Type: EPA (FRS #)
Alias Name: 71002284
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

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:	GREAT WESTERN CHEMICAL
Address:	860 WHARF ST
City,State,Zip:	RICHMOND, CA 94804
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/03/2019
Global Id:	T0601391552
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.920961
Longitude:	-122.372894
Case Type:	Cleanup Program Site
Case Worker:	MEJ
Local Agency:	CONTRA COSTA COUNTY
RB Case Number:	07S0006
File Location:	Regional Board
Potential Media Affected:	Under Investigation
Potential Contaminants of Concern:	* Solvents, Dichloroethene (DCE), Tetrachloroethylene (PCE), Trichloroethylene (TCE)
Site History:	Case transferred to DTSC/Berkeley on 9/8/11 - see EnviroStor, casename BRENNTAG PACIFIC INC, ID# 80001630. DTSC Berkeley referred this site back to the Regional Water Board on 3/29/2013. Additional assessment and remediation of groundwater has taken place since this time.

Click here to access the California GeoTracker records for this facility:

CERS HAZ WASTE:

Name:	BRENNTAG PACIFIC INC
Address:	860 WHARF ST
City,State,Zip:	RICHMOND, CA 94804
Site ID:	13447
CERS ID:	10004422
CERS Description:	Hazardous Waste Onsite Treatment

Name:	BRENNTAG PACIFIC INC
Address:	860 WHARF ST
City,State,Zip:	RICHMOND, CA 94804
Site ID:	13447
CERS ID:	10004422
CERS Description:	Hazardous Waste Generator

Name:	BRENNTAG PACIFIC INC
Address:	860 WHARF ST
City,State,Zip:	RICHMOND, CA 94804

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Site ID: 13447
CERS ID: 10004422
CERS Description: RCRA LQ HW Generator

SWEEPS UST:
Name: GREAT WESTERN CHEMICAL COMPANY
Address: 860 WHARF ST
City: RICHMOND
Status: Not reported
Comp Number: 3411
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-003411-000001
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 2

Name: GREAT WESTERN CHEMICAL COMPANY
Address: 860 WHARF ST
City: RICHMOND
Status: Not reported
Comp Number: 3411
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-003411-000002
Tank Status: Not reported
Capacity: 6000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:
Name: GREAT WESTERN CHEMICAL COMPANY
Address: 860 WHARF STREET
City,State,Zip: RICHMOND, CA 94806
File Number: 00022CAB
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00022CAB.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CERS TANKS:
Name: BRENNTAG PACIFIC INC
Address: 860 WHARF ST
City,State,Zip: RICHMOND, CA 94804
Site ID: 13447
CERS ID: 10004422
CERS Description: Aboveground Petroleum Storage

CA FID UST:
Facility ID: 07000587
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4152354810
Mail To: Not reported
Mailing Address: 808 SW 015TH AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: RICHMOND 94806
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

HIST CORTESE:
edr_fname: GREAT WESTERN CHEMICAL CO
edr_fadd1: 860 WHARF
City,State,Zip: RICHMOND, CA 94804
Region: CORTESE
Facility County Code: 7
Reg By: CALSI
Reg Id: 07280071

CONTRA COSTA CO. SITE LIST:
Name: BRENNTAG PACIFIC INC

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Address: 860 WHARF ST
City: RICHMOND
Facility ID: FA0030740
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: APSA: <10K GALLONS
Region: CONTRA COSTA
Cupa Number: 703411

Name: BRENNTAG PACIFIC INC
Address: 860 WHARF ST
City: RICHMOND
Facility ID: FA0030740
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: >10M-100M LBS
Region: CONTRA COSTA
Cupa Number: 703411

Name: BRENNTAG PACIFIC INC
Address: 860 WHARF ST
City: RICHMOND
Facility ID: FA0030740
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: RCRA LQG: 12 - <25 TONS/YEAR
Region: CONTRA COSTA
Cupa Number: 703411

Name: BRENNTAG PACIFIC INC
Address: 860 WHARF ST
City: RICHMOND
Facility ID: FA0030740
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: TP: CONDITIONALLY AUTHORIZED
Region: CONTRA COSTA
Cupa Number: 703411

Name: BRENNTAG PACIFIC INC
Address: 860 WHARF ST
City: RICHMOND
Facility ID: FA0030740
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: CALARP RMP
Region: CONTRA COSTA
Cupa Number: 703411

Name: BRENNTAG PACIFIC INC
Address: 860 WHARF ST
City: RICHMOND
Facility ID: FA0030740
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: RCRA LQG LEGACY PROGRAM
Region: CONTRA COSTA

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Cupa Number: 703411

Name: BRENNTAG PACIFIC INC
Address: 860 WHARF ST
City: RICHMOND
Facility ID: FA0030740
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: TP: CONDITIONALLY AUTHORIZED
Region: CONTRA COSTA
Cupa Number: 703411

Name: BRENNTAG PACIFIC INC
Address: 860 WHARF ST
City: RICHMOND
Facility ID: FA0030740
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: UNDERGROUND STORAGE TANK SITE
Region: CONTRA COSTA
Cupa Number: 703411

CERS:
Name: BRENNTAG PACIFIC
Address: 860 WHARF ST
City,State,Zip: RICHMOND, CA 94804-3558
Site ID: 455553
CERS ID: 110000483922
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: ROB LARKIN
Entity Title: OPERATIONS MANAGER
Affiliation Address: 4545 ARDINE ST
Affiliation City: SOUTHGATE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Owner
Entity Name: SUZANNE MILLER SRQ MGR
Entity Title: THOMAS J BAJEMA, VP OPS
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: Local Agency Caseworker
Entity Name: SUE LOYD CONTRA COSTA CNTY
Entity Title: Not reported
Affiliation Address: 4333 PACHECO BLVD
Affiliation City: MARTINEZ
Affiliation State: Not reported

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: MARK JOHNSON SAN FRANCISCO BAY RWQCB REGN 2ND
Entity Title: Not reported
Affiliation Address: 1515 CLAY STREETNA SUITE 1400
Affiliation City: OAKLAND
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: RON ESPALIN
Entity Title: DIRECTOR OF OPERATIONS
Affiliation Address: 10300 SHENANDOAH RD
Affiliation City: PLYMOUTH
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: SCOTT COITE
Entity Title: ENVIRONMENTAL CONTACT
Affiliation Address: 4545 ARDINE ST
Affiliation City: SOUTHGATE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: LESLIE OSBURN
Entity Title: SR LOGISTICS ANALYST INVENTORY
Affiliation Address: 1601 W DIEHL ROAD
Affiliation City: NAPERVILLE
Affiliation State: IL
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: SUZANNE MILLER
Entity Title: ENVIRONMENTAL CONTACT
Affiliation Address: 860 WHARF STREET
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: BRENNTAG PACIFIC
Entity Title: OPERATOR

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Affiliation Address: 860 WHARF STREET
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Owner
Entity Name: BRENNTAG PACIFIC
Entity Title: OWNER
Affiliation Address: 860 WHARF STREET
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: MPI Richmond LLC
Entity Title: Not reported
Affiliation Address: 5480 NW FRONT AVENUE
Affiliation City: PORTLAND
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Public Contact
Entity Name: Suzanne Miller
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: BRENNTAG PACIFIC INC
Address: 860 WHARF ST
City,State,Zip: RICHMOND, CA 94804
Site ID: 13447
CERS ID: CAD009419607
CERS Description: Hazardous Waste

Violations:
Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 04-01-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes: Returned to compliance on 04/05/2019. OBSERVATION: AS OF APRIL 1, 2019, CCHSHMP HAS NOT RECEIVED/ACCEPTED A COMPLETE AND CORRECT CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) SUBMITTAL FOR THE FOLLOWING SUBMITTAL ELEMENT(S): Emergency Response/Training

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

	Plans.CORRECTIVE ACTION: IMMEDIATELY LOG ONTO CERS (https://cers.calepa.ca.gov/) AND SUBMIT COMPLETE/CORRECT Emergency Response/Training Plans.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	13447
Site Name:	BRENNTAG PACIFIC INC
Violation Date:	11-22-2019
Citation:	22 CCR 15 66265.177 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.177
Violation Description:	Failure to separate incompatible wastes from the same container, nearby containers, or unwashed containers which previously contained incompatible waste or materials.
Violation Notes:	OBSERVATION: Substances containing waste chlorine, caustic, and acid are stored inside the production area. CORRECTIVE ACTION: Separate incompatibles inside the production area.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	13447
Site Name:	BRENNTAG PACIFIC INC
Violation Date:	11-09-2015
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 10/11/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	13447
Site Name:	BRENNTAG PACIFIC INC
Violation Date:	10-11-2017
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	APSA Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 11/01/2017. cfr 112.7
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	13447
Site Name:	BRENNTAG PACIFIC INC
Violation Date:	10-11-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	"Failure to engineer or update each container installation to avoid discharges by providing at least one of the following devices: 1. An audible or visual high liquid level alarm. 2. High liquid level pump cutoff devices. 3. Audible or code signal communications between tank gauger and pumping station. 4. A fast response system for determining liquid levels, such as computers, telepulse or direct vision gauges.
Violation Notes:	Returned to compliance on 11/01/2017.
Violation Division:	Contra Costa County Health Services Department

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Violation Program: APSA
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 10-11-2017
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 12/04/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 11-09-2015
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 10/05/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 04-14-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting - Administration/Documentation - General
Violation Notes: Returned to compliance on 04/20/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: PBR
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 11-09-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/09/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: PBR
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 10-11-2017
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/06/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Violation Source:	CERS
Site ID:	13447
Site Name:	BRENNTAG PACIFIC INC
Violation Date:	10-11-2017
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Training - General
Violation Notes:	Returned to compliance on 10/11/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	13447
Site Name:	BRENNTAG PACIFIC INC
Violation Date:	11-22-2019
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 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:	Observation: Hazardous waste training for workers in the production area is inadequate. Observed waste on the ground in this area. CORRECTIVE ACTION: Provide adequate hazardous waste training for production area workers. Submit proof of training to CCHSHMP at Sara.dwight@cchealth.org
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	13447
Site Name:	BRENNTAG PACIFIC INC
Violation Date:	11-22-2019
Citation:	22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes:	OBSERVATION: Observed liquid with a pH betwen 11-13 on the ground in the production area. Observed unconnected hoses dripping caustic liquids onto the ground. A blocked off sump in the area was full of this caustic solution. Observed spilled sodium bisulfite on the ground in the tank farm. CORRECTIVE ACTION: Immediately clean up all spills. Provide a written document explaining the various processes that occur

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

in the production area (how tanks are cleaned, how the tank contents are transfered to totes, what material is mixed in the tanks, what wastes are generated. etc...)
Violation Division: Contra Costa County Health Services Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 11-09-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Training - General
Violation Notes: Returned to compliance on 10/11/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 11-09-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Release/Leaks/Spills - General
Violation Notes: Returned to compliance on 10/11/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 10-11-2017
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Release/Leaks/Spills - General
Violation Notes: Returned to compliance on 10/11/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 07-27-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-14-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-22-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-04-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Eval Date: 10-11-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-08-2010
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Sonny Khoo Trisha Asuncion; No violations observed
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-27-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-22-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Enforcement Action:
Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 04-01-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 04-14-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: PBR
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 10-11-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 10-11-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 10-11-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: PBR
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-22-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HWLQG
Enf Action Source: CERS

Coordinates:
Site ID: 13447
Facility Name: BRENNTAG PACIFIC INC
Env Int Type Code: CLN_CA
Program ID: 80001630
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.919639
Longitude: -122.373941

Affiliation:
Affiliation Type Desc: Company Official
Entity Name: Suzanne Miller
Entity Title: Safety, Regulatory and Quality Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: Suzanne Miller
Entity Title: Not reported
Affiliation Address: 5700 NW Front Avenue

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Affiliation City:	Portland
Affiliation State:	OR
Affiliation Country:	Not reported
Affiliation Zip:	97210
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Owner
Entity Name:	Brenntag Pacific, Inc.
Entity Title:	Not reported
Affiliation Address:	10747 PATTERSON PL
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	906704043
Affiliation Phone:	5629039626
Affiliation Type Desc:	Legal Owner
Entity Name:	BRENNTAG PACIFIC INC
Entity Title:	Not reported
Affiliation Address:	860 Wharf Street
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94804
Affiliation Phone:	(877) 229-6305
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Suzanne Miller
Entity Title:	SRQ 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:	Parent Company
Entity Name:	BRENNTAG NORTH AMERICA INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Public Contact
Entity Name:	Suzanne Miller
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	5109707540
Affiliation Type Desc:	Technical Contact

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Entity Name:	Suzanne Miller
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	5109707540
Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200
Affiliation Type Desc:	Supervisor
Entity Name:	JUAN KOPONEN
Entity Title:	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:	Suzanne Miller
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Contact
Entity Name:	MARCELO NAVIA
Entity Title:	Not reported
Affiliation Address:	10747 PATTERSON PLACE
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	5629039626
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	860 Wharf Street
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Suzanne Miller
Entity Title: Regulatory Systems 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: Brenntag Pacific, 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: (510) 970-7540

Affiliation Type Desc: Parent Corporation
Entity Name: Brenntag Pacific, 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: Property Owner
Entity Name: MPI Richmond LLC
Entity Title: Not reported
Affiliation Address: 5480 NW Front Avenue
Affiliation City: Portland
Affiliation State: OR
Affiliation Country: United States
Affiliation Zip: 97210
Affiliation Phone: (503) 221-5880

Name: BRENNTAG PACIFIC INC
Address: 860 WHARF ST
City,State,Zip: RICHMOND, CA 94804
Site ID: 13447
CERS ID: 80001630
CERS Description: Corrective Action

Violations:
Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 04-01-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

quantities.
Violation Notes: Returned to compliance on 04/05/2019. OBSERVATION: AS OF APRIL 1, 2019, CCHSHMP HAS NOT RECEIVED/ACCEPTED A COMPLETE AND CORRECT CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) SUBMITTAL FOR THE FOLLOWING SUBMITTAL ELEMENT(S): Emergency Response/Training Plans.CORRECTIVE ACTION: IMMEDIATELY LOG ONTO CERS (https://cers.calepa.ca.gov/) AND SUBMIT COMPLETE/CORRECT Emergency Response/Training Plans.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 11-22-2019
Citation: 22 CCR 15 66265.177 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.177
Violation Description: Failure to separate incompatible wastes from the same container, nearby containers, or unwashed containers which previously contained incompatible waste or materials.
Violation Notes: OBSERVATION: Substances containing waste chlorine, caustic, and acid are stored inside the production area. CORRECTIVE ACTION: Separate incompatibles inside the production area.
Violation Division: Contra Costa County Health Services Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 11-09-2015
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 10/11/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 10-11-2017
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/01/2017. cfr 112.7
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 10-11-2017
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: "Failure to engineer or update each container installation to avoid discharges by providing at least one of the following devices: 1. An audible or visual high liquid level alarm. 2. High liquid level pump

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

cutoff devices. 3. Audible or code signal communications between tank gauger and pumping station. 4. A fast response system for determining liquid levels, such as computers, telepulse or direct vision gauges.
Violation Notes: Returned to compliance on 11/01/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 10-11-2017
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 12/04/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 11-09-2015
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 10/05/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 04-14-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting - Administration/Documentation - General
Violation Notes: Returned to compliance on 04/20/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: PBR
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 11-09-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/09/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: PBR
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 10-11-2017
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95,

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

	Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 11/06/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	13447
Site Name:	BRENNTAG PACIFIC INC
Violation Date:	10-11-2017
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Training - General
Violation Notes:	Returned to compliance on 10/11/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	13447
Site Name:	BRENNTAG PACIFIC INC
Violation Date:	11-22-2019
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 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:	Observation: Hazardous waste training for workers in the production area is inadequate. Observed waste on the ground in this area. CORRECTIVE ACTION: Provide adequate hazardous waste training for production area workers. Submit proof of training to CCHSHMP at Sara.dwight@cchealth.org
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	13447
Site Name:	BRENNTAG PACIFIC INC
Violation Date:	11-22-2019
Citation:	22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes:	OBSERVATION: Observed liquid with a pH betwen 11-13 on the ground in

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

the production area. Observed unconnected hoses dripping caustic liquids onto the ground. A blocked off sump in the area was full of this caustic solution. Observed spilled sodium bisulfite on the ground in the tank farm. CORRECTIVE ACTION: Immediately clean up all spills. Provide a written document explaining the various processes that occur in the production area (how tanks are cleaned, how the tank contents are transfered to totes, what material is mixed in the tanks, what wastes are generated. etc...)

Violation Division: Contra Costa County Health Services Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 11-09-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Training - General
Violation Notes: Returned to compliance on 10/11/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 11-09-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Release/Leaks/Spills - General
Violation Notes: Returned to compliance on 10/11/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 10-11-2017
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Release/Leaks/Spills - General
Violation Notes: Returned to compliance on 10/11/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 07-27-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2017

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-14-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-22-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-04-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-08-2010
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Sonny Khoo Trisha Asuncion; No violations observed
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-27-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-22-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Enforcement Action:
Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 04-01-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 04-14-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: PBR
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 10-11-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 10-11-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 10-11-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Enf Action Date: 11-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: PBR
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-22-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HWLQG
Enf Action Source: CERS

Coordinates:
Site ID: 13447
Facility Name: BRENNTAG PACIFIC INC
Env Int Type Code: CLN_CA
Program ID: 80001630
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.919639
Longitude: -122.373941

Affiliation:
Affiliation Type Desc: Company Official
Entity Name: Suzanne Miller
Entity Title: Safety, Regulatory and Quality Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Entity Name:	Suzanne Miller
Entity Title:	Not reported
Affiliation Address:	5700 NW Front Avenue
Affiliation City:	Portland
Affiliation State:	OR
Affiliation Country:	Not reported
Affiliation Zip:	97210
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Owner
Entity Name:	Brenntag Pacific, Inc.
Entity Title:	Not reported
Affiliation Address:	10747 PATTERSON PL
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	906704043
Affiliation Phone:	5629039626
Affiliation Type Desc:	Legal Owner
Entity Name:	BRENNTAG PACIFIC INC
Entity Title:	Not reported
Affiliation Address:	860 Wharf Street
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94804
Affiliation Phone:	(877) 229-6305
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Suzanne Miller
Entity Title:	SRQ 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:	Parent Company
Entity Name:	BRENNTAG NORTH AMERICA INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Public Contact
Entity Name:	Suzanne Miller
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Affiliation Phone:	5109707540
Affiliation Type Desc:	Technical Contact
Entity Name:	Suzanne Miller
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	5109707540
Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200
Affiliation Type Desc:	Supervisor
Entity Name:	JUAN KOPONEN
Entity Title:	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:	Suzanne Miller
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Contact
Entity Name:	MARCELO NAVIA
Entity Title:	Not reported
Affiliation Address:	10747 PATTERSON PLACE
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	5629039626
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	860 Wharf Street
Affiliation City:	Richmond

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Suzanne Miller
Entity Title: Regulatory Systems 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: Brenntag Pacific, 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: (510) 970-7540

Affiliation Type Desc: Parent Corporation
Entity Name: Brenntag Pacific, 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: Property Owner
Entity Name: MPI Richmond LLC
Entity Title: Not reported
Affiliation Address: 5480 NW Front Avenue
Affiliation City: Portland
Affiliation State: OR
Affiliation Country: United States
Affiliation Zip: 97210
Affiliation Phone: (503) 221-5880

Name: BRENNTAG PACIFIC INC
Address: 860 WHARF ST
City,State,Zip: RICHMOND, CA 94804
Site ID: 13447
CERS ID: 94804GRTWS860WH
CERS Description: Toxic Release Inventory

Violations:
Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 04-01-2019
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

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 04/05/2019. OBSERVATION: AS OF APRIL 1, 2019, CCHSHMP HAS NOT RECEIVED/ACCEPTED A COMPLETE AND CORRECT CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) SUBMITTAL FOR THE FOLLOWING SUBMITTAL ELEMENT(S): Emergency Response/Training Plans.CORRECTIVE ACTION: IMMEDIATELY LOG ONTO CERS (https://cers.calepa.ca.gov/) AND SUBMIT COMPLETE/CORRECT Emergency Response/Training Plans.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 11-22-2019
Citation: 22 CCR 15 66265.177 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.177
Violation Description: Failure to separate incompatible wastes from the same container, nearby containers, or unwashed containers which previously contained incompatible waste or materials.
Violation Notes: OBSERVATION: Substances containing waste chlorine, caustic, and acid are stored inside the production area. CORRECTIVE ACTION: Separate incompatibles inside the production area.
Violation Division: Contra Costa County Health Services Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 11-09-2015
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 10/11/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 10-11-2017
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/01/2017. cfr 112.7
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 10-11-2017
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Violation Description: "Failure to engineer or update each container installation to avoid discharges by providing at least one of the following devices: 1. An audible or visual high liquid level alarm. 2. High liquid level pump cutoff devices. 3. Audible or code signal communications between tank gauger and pumping station. 4. A fast response system for determining liquid levels, such as computers, telepulse or direct vision gauges.
Violation Notes: Returned to compliance on 11/01/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 10-11-2017
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 12/04/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 11-09-2015
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 10/05/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 04-14-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting - Administration/Documentation - General
Violation Notes: Returned to compliance on 04/20/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: PBR
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 11-09-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/09/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: PBR
Violation Source: CERS

Site ID: 13447

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Site Name: BRENNTAG PACIFIC INC
Violation Date: 10-11-2017
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/06/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 10-11-2017
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Training - General
Violation Notes: Returned to compliance on 10/11/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 11-22-2019
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 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: Observation: Hazardous waste training for workers in the production area is inadequate. Observed waste on the ground in this area. CORRECTIVE ACTION: Provide adequate hazardous waste training for production area workers. Submit proof of training to CCHSHMP at Sara.dwight@cchealth.org
Violation Division: Contra Costa County Health Services Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 11-22-2019
Citation: 22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Description: Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

to air, soil, or surface water which could threaten human health or the environment.

Violation Notes: OBSERVATION: Observed liquid with a pH betwen 11-13 on the ground in the production area. Observed unconnected hoses dripping caustic liquids onto the ground. A blocked off sump in the area was full of this caustic solution. Observed spilled sodium bisulfite on the ground in the tank farm. CORRECTIVE ACTION: Immediately clean up all spills. Provide a written document explaining the various processes that occur in the production area (how tanks are cleaned, how the tank contents are transfered to totes, what material is mixed in the tanks, what wastes are generated. etc...)
Violation Division: Contra Costa County Health Services Department
Violation Program: HWLQG
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 11-09-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Training - General
Violation Notes: Returned to compliance on 10/11/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 11-09-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Release/Leaks/Spills - General
Violation Notes: Returned to compliance on 10/11/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 10-11-2017
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Release/Leaks/Spills - General
Violation Notes: Returned to compliance on 10/11/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Evaluation:
Eval General Type: Other/Unknown
Eval Date: 07-27-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-14-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-22-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-04-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2019
Violations Found: Yes

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-08-2010
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Sonny Khoo Trisha Asuncion; No violations observed
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-27-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-22-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Enforcement Action:
Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 04-01-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 04-14-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: PBR
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 10-11-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 10-11-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 10-11-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 13447

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: PBR
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-22-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HWLQG
Enf Action Source: CERS

Coordinates:
Site ID: 13447
Facility Name: BRENNTAG PACIFIC INC
Env Int Type Code: CLN_CA
Program ID: 80001630
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.919639
Longitude: -122.373941

Affiliation:
Affiliation Type Desc: Company Official
Entity Name: Suzanne Miller
Entity Title: Safety, Regulatory and Quality Manager
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Suzanne Miller
Entity Title:	Not reported
Affiliation Address:	5700 NW Front Avenue
Affiliation City:	Portland
Affiliation State:	OR
Affiliation Country:	Not reported
Affiliation Zip:	97210
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Owner
Entity Name:	Brenntag Pacific, Inc.
Entity Title:	Not reported
Affiliation Address:	10747 PATTERSON PL
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	906704043
Affiliation Phone:	5629039626
Affiliation Type Desc:	Legal Owner
Entity Name:	BRENNTAG PACIFIC INC
Entity Title:	Not reported
Affiliation Address:	860 Wharf Street
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94804
Affiliation Phone:	(877) 229-6305
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Suzanne Miller
Entity Title:	SRQ 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:	Parent Company
Entity Name:	BRENNTAG NORTH AMERICA INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Public Contact
Entity Name:	Suzanne Miller
Entity Title:	Not reported
Affiliation Address:	Not reported

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	5109707540
Affiliation Type Desc:	Technical Contact
Entity Name:	Suzanne Miller
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	5109707540
Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200
Affiliation Type Desc:	Supervisor
Entity Name:	JUAN KOPONEN
Entity Title:	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:	Suzanne Miller
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Contact
Entity Name:	MARCELO NAVIA
Entity Title:	Not reported
Affiliation Address:	10747 PATTERSON PLACE
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	5629039626
Affiliation Type Desc:	Facility Mailing Address

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	860 Wharf Street
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Suzanne Miller
Entity Title:	Regulatory Systems 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:	Brenntag Pacific, 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:	(510) 970-7540
Affiliation Type Desc:	Parent Corporation
Entity Name:	Brenntag Pacific, 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:	Property Owner
Entity Name:	MPI Richmond LLC
Entity Title:	Not reported
Affiliation Address:	5480 NW Front Avenue
Affiliation City:	Portland
Affiliation State:	OR
Affiliation Country:	United States
Affiliation Zip:	97210
Affiliation Phone:	(503) 221-5880

Name:	BRENNTAG PACIFIC INC
Address:	860 WHARF ST
City,State,Zip:	RICHMOND, CA 94804
Site ID:	13447
CERS ID:	10004422
CERS Description:	Chemical Storage Facilities

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Violations:

Site ID:	13447
Site Name:	BRENNTAG PACIFIC INC
Violation Date:	04-01-2019
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to complete and electronically submit a business plan when storing/handling a hazardous material at or above reportable quantities.
Violation Notes:	Returned to compliance on 04/05/2019. OBSERVATION: AS OF APRIL 1, 2019, CCHSHMP HAS NOT RECEIVED/ACCEPTED A COMPLETE AND CORRECT CALIFORNIA ENVIRONMENTAL REPORTING SYSTEM (CERS) SUBMITTAL FOR THE FOLLOWING SUBMITTAL ELEMENT(S): Emergency Response/Training Plans.CORRECTIVE ACTION: IMMEDIATELY LOG ONTO CERS (https://cers.calepa.ca.gov/) AND SUBMIT COMPLETE/CORRECT Emergency Response/Training Plans.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	13447
Site Name:	BRENNTAG PACIFIC INC
Violation Date:	11-22-2019
Citation:	22 CCR 15 66265.177 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.177
Violation Description:	Failure to separate incompatible wastes from the same container, nearby containers, or unwashed containers which previously contained incompatible waste or materials.
Violation Notes:	OBSERVATION: Substances containing waste chlorine, caustic, and acid are stored inside the production area. CORRECTIVE ACTION: Separate incompatibles inside the production area.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	13447
Site Name:	BRENNTAG PACIFIC INC
Violation Date:	11-09-2015
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 10/11/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	13447
Site Name:	BRENNTAG PACIFIC INC
Violation Date:	10-11-2017
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	APSA Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 11/01/2017. cfr 112.7
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 10-11-2017
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: "Failure to engineer or update each container installation to avoid discharges by providing at least one of the following devices: 1. An audible or visual high liquid level alarm. 2. High liquid level pump cutoff devices. 3. Audible or code signal communications between tank gauger and pumping station. 4. A fast response system for determining liquid levels, such as computers, telepulse or direct vision gauges.
Violation Notes: Returned to compliance on 11/01/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 10-11-2017
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 12/04/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 11-09-2015
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 10/05/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 04-14-2017
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting - Administration/Documentation - General
Violation Notes: Returned to compliance on 04/20/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: PBR
Violation Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Violation Date: 11-09-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/09/2015.

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Violation Division:	Contra Costa County Health Services Department
Violation Program:	PBR
Violation Source:	CERS
Site ID:	13447
Site Name:	BRENNTAG PACIFIC INC
Violation Date:	10-11-2017
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 11/06/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	13447
Site Name:	BRENNTAG PACIFIC INC
Violation Date:	10-11-2017
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Training - General
Violation Notes:	Returned to compliance on 10/11/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	13447
Site Name:	BRENNTAG PACIFIC INC
Violation Date:	11-22-2019
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 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:	Observation: Hazardous waste training for workers in the production area is inadequate. Observed waste on the ground in this area. CORRECTIVE ACTION: Provide adequate hazardous waste training for production area workers. Submit proof of training to CCHSHMP at Sara.dwight@cchealth.org
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	13447
Site Name:	BRENNTAG PACIFIC INC
Violation Date:	11-22-2019

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Citation:	22 CCR 15 66265.31 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.31
Violation Description:	Failure to maintain and operate the facility to minimize the possibility of a fire, explosion, or any unplanned sudden or non-sudden release of hazardous waste or hazardous waste constituents to air, soil, or surface water which could threaten human health or the environment.
Violation Notes:	OBSERVATION: Observed liquid with a pH betwen 11-13 on the ground in the production area. Observed unconnected hoses dripping caustic liquids onto the ground. A blocked off sump in the area was full of this caustic solution. Observed spilled sodium bisulfite on the ground in the tank farm. CORRECTIVE ACTION: Immediately clean up all spills. Provide a written document explaining the various processes that occur in the production area (how tanks are cleaned, how the tank contents are transfered to totes, what material is mixed in the tanks, what wastes are generated. etc...)
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	13447
Site Name:	BRENNTAG PACIFIC INC
Violation Date:	11-09-2015
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Training - General
Violation Notes:	Returned to compliance on 10/11/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	13447
Site Name:	BRENNTAG PACIFIC INC
Violation Date:	11-09-2015
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Release/Leaks/Spills - General
Violation Notes:	Returned to compliance on 10/11/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	13447
Site Name:	BRENNTAG PACIFIC INC
Violation Date:	10-11-2017
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Release/Leaks/Spills - General
Violation Notes:	Returned to compliance on 10/11/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Evaluation:

Eval General Type:	Other/Unknown
Eval Date:	07-27-2018
Violations Found:	No

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-14-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-22-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-04-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-01-2019
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-08-2010
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Sonny Khoo Trisha Asuncion; No violations observed
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-27-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-11-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-09-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-22-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Enforcement Action:
Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 04-01-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 04-14-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: PBR
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 10-11-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 10-11-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 10-11-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-09-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: PBR
Enf Action Source: CERS

Site ID: 13447
Site Name: BRENNTAG PACIFIC INC
Site Address: 860 WHARF ST
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 11-22-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HWLQG
Enf Action Source: CERS

Coordinates:
Site ID: 13447
Facility Name: BRENNTAG PACIFIC INC
Env Int Type Code: CLN_CA
Program ID: 80001630
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.919639
Longitude: -122.373941

Affiliation:
Affiliation Type Desc: Company Official

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Entity Name:	Suzanne Miller
Entity Title:	Safety, Regulatory and Quality Manager
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	Suzanne Miller
Entity Title:	Not reported
Affiliation Address:	5700 NW Front Avenue
Affiliation City:	Portland
Affiliation State:	OR
Affiliation Country:	Not reported
Affiliation Zip:	97210
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Owner
Entity Name:	Brenntag Pacific, Inc.
Entity Title:	Not reported
Affiliation Address:	10747 PATTERSON PL
Affiliation City:	SANTA FE SPRINGS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	906704043
Affiliation Phone:	5629039626
Affiliation Type Desc:	Legal Owner
Entity Name:	BRENNTAG PACIFIC INC
Entity Title:	Not reported
Affiliation Address:	860 Wharf Street
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94804
Affiliation Phone:	(877) 229-6305
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Suzanne Miller
Entity Title:	SRQ 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:	Parent Company
Entity Name:	BRENNTAG NORTH AMERICA INC
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Public Contact
Entity Name:	Suzanne Miller
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	5109707540
Affiliation Type Desc:	Technical Contact
Entity Name:	Suzanne Miller
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	5109707540
Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200
Affiliation Type Desc:	Supervisor
Entity Name:	JUAN KOPONEN
Entity Title:	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:	Suzanne Miller
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Contact
Entity Name:	MARCELO NAVIA
Entity Title:	Not reported
Affiliation Address:	10747 PATTERSON PLACE
Affiliation City:	SANTA FE SPRINGS

GREAT WESTERN CHEMICAL COMPANY (Continued) **S101630396**

Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	90670
Affiliation Phone:	5629039626
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	860 Wharf Street
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Suzanne Miller
Entity Title:	Regulatory Systems 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:	Brenntag Pacific, 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:	(510) 970-7540
Affiliation Type Desc:	Parent Corporation
Entity Name:	Brenntag Pacific, 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:	Property Owner
Entity Name:	MPI Richmond LLC
Entity Title:	Not reported
Affiliation Address:	5480 NW Front Avenue
Affiliation City:	Portland
Affiliation State:	OR
Affiliation Country:	United States
Affiliation Zip:	97210
Affiliation Phone:	(503) 221-5880

Q129
SSE
1/4-1/2
0.393 mi.
2076 ft.

Relative:
Higher

Actual:
13 ft.

BRENNTAG PACIFIC INC
860 WHARF STREET
RICHMOND, CA 94804

Site 5 of 6 in cluster Q

Database(s): SEMS-ARCHIVE, CORRACTS, RCRA-TSDF, RCRA-LQG, 2020 COR ACTION, ICIS, FINDS

EDR ID Number: 1000158759
EPA ID Number: CAD009419607

SEMS Archive:

Site ID:	0903289
EPA ID:	CAD009419607
Name:	GREAT WESTERN CHEM CO
Address:	860 WHARF ST
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 94804
Cong District:	07
FIPS Code:	06013
FF:	N
NPL:	Not on the NPL
Non NPL Status:	Deferred to RCRA (Subtitle C)

SEMS Archive Detail:

Region:	09
Site ID:	0903289
EPA ID:	CAD009419607
Site Name:	GREAT WESTERN CHEM CO
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:	0903289
EPA ID:	CAD009419607
Site Name:	GREAT WESTERN CHEM CO
NPL:	N
FF:	N
OU:	00
Action Code:	DS
Action Name:	DISCVRY
SEQ:	1
Start Date:	1989-11-07 05:00:00
Finish Date:	1989-11-07 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf

Region:	09
Site ID:	0903289
EPA ID:	CAD009419607
Site Name:	GREAT WESTERN CHEM CO
NPL:	N
FF:	N
OU:	00
Action Code:	PA

BRENNTAG PACIFIC INC (Continued) **1000158759**

Action Name: PA
SEQ: 1
Start Date: Not reported
Finish Date: 1990-08-03 04:00:00
Qual: D
Current Action Lead: EPA Perf

CORRACTS:
Region: 09
Name: BRENNTAG PACIFIC INC
Address: 860 WHARF STREET
Address 2: Not reported
City,State,Zip: RICHMOND, CA 94804-0000
EPA ID: CAD009419607
Area Name: ENTIRE FACILITY
Corrective Action: CA050
Actual Date: 1998-06-15 00:00:00.0
NAICS Code 1: 424690
NAICS Code 2: Not reported
NAICS Code 3: Not reported
NAICS Code 4: Not reported

Region: 09
Name: BRENNTAG PACIFIC INC
Address: 860 WHARF STREET
Address 2: Not reported
City,State,Zip: RICHMOND, CA 94804-0000
EPA ID: CAD009419607
Area Name: ENTIRE FACILITY
Corrective Action: CA725YE
Actual Date: 2015-09-11 00:00:00.0
NAICS Code 1: 424690
NAICS Code 2: Not reported
NAICS Code 3: Not reported
NAICS Code 4: Not reported

Region: 09
Name: BRENNTAG PACIFIC INC
Address: 860 WHARF STREET
Address 2: Not reported
City,State,Zip: RICHMOND, CA 94804-0000
EPA ID: CAD009419607
Area Name: ENTIRE FACILITY
Corrective Action: CA750YE
Actual Date: 2015-09-11 00:00:00.0
NAICS Code 1: 424690
NAICS Code 2: Not reported
NAICS Code 3: Not reported
NAICS Code 4: Not reported

Region: 09
Name: BRENNTAG PACIFIC INC
Address: 860 WHARF STREET
Address 2: Not reported
City,State,Zip: RICHMOND, CA 94804-0000
EPA ID: CAD009419607

BRENNTAG PACIFIC INC (Continued) **1000158759**

Area Name: ENTIRE FACILITY
Corrective Action: CA550RC
Actual Date: 2015-09-11 00:00:00.0
NAICS Code 1: 424690
NAICS Code 2: Not reported
NAICS Code 3: Not reported
NAICS Code 4: Not reported

RCRA-TSDF:
Date form received by agency: 2018-02-27 00:00:00.0
Facility name: BRENNTAG PACIFIC INC
Facility address: 860 WHARF STREET
RICHMOND, CA 94804-0000
EPA ID: CAD009419607
Mailing address: WHARF STREET
RICHMOND, CA 94804-0000
Contact: SUZANNE MILLER
Contact address: WHARF STREET
RICHMOND, CA 94804-0000
Contact country: US
Contact telephone: 562-903-9626
Contact email: SMILLER@BRENNTAG.COM
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: MPI RICHMOND LLC
Owner/operator address: NW FRONT AVENUE
PORTLAND, OR 97210
Owner/operator country: US
Owner/operator telephone: 503-221-5880
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: 1960-01-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: BRENNTAG PACIFIC, INC.

BRENNTAG PACIFIC INC (Continued) **1000158759**

Owner/operator address: WHARF STREET
RICHMOND, CA 94804
Owner/operator country: US
Owner/operator telephone: 562-903-9626
Owner/operator email: SMILLER@BRENNTAG.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2006-07-01 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2016-02-28 00:00:00.0
Site name: BRENNTAG PACIFIC
Classification: Large Quantity Generator

Date form received by agency: 2012-02-24 00:00:00.0
Site name: BRENNTAG PACIFIC
Classification: Large Quantity Generator

Date form received by agency: 2010-06-08 00:00:00.0
Site name: BRENNTAG PACIFIC, INC.
Classification: Large Quantity Generator

Date form received by agency: 2008-02-28 00:00:00.0
Site name: BRENNTAG PACIFIC, INC.
Classification: Large Quantity Generator

Date form received by agency: 2007-02-16 00:00:00.0
Site name: BRENNTAG PACIFIC INC
Classification: Large Quantity Generator

Date form received by agency: 2004-02-12 00:00:00.0
Site name: LOS ANGELES CHEMICAL COMPANY
Classification: Large Quantity Generator

Date form received by agency: 2004-02-12 00:00:00.0
Site name: LOS ANGELES CHEMICAL COMPANY

BRENNTAG PACIFIC INC (Continued) **1000158759**

Classification: Small Quantity Generator

Date form received by agency: 2002-03-14 00:00:00.0
Site name: BAY AREA CHEMICAL (DBA LOS ANGELES CHEMI
Classification: Large Quantity Generator

Date form received by agency: 2001-07-12 00:00:00.0
Site name: LOS ANGELES CHEMICAL L L C
Classification: Small Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0
Site name: GREAT WESTERN CHEMICAL COMPANY-RICHMOND
Classification: Large Quantity Generator

Date form received by agency: 1999-03-04 00:00:00.0
Site name: GREAT WESTERN CHEMICAL COMPANY
Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: LOS ANGELES CHEMICAL L L C
Classification: Large Quantity Generator

Date form received by agency: 1996-03-28 00:00:00.0
Site name: GREAT WESTERN CHEMICAL CO.
Classification: Large Quantity Generator

Date form received by agency: 1994-03-22 00:00:00.0
Site name: GREAT WESTERN CHEMICAL CO.
Classification: Large Quantity Generator

Date form received by agency: 1992-02-19 00:00:00.0
Site name: GREAT WESTERN CHEMICAL COMPANY
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 214

BRENNTAG PACIFIC INC (Continued) **1000158759**

. Waste name: Unspecified solvent mixture

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. Waste code: F003

BRENNTAG PACIFIC INC (Continued) **1000158759**

. 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: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U228
. Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 2566

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 12080.1

Corrective Action Summary:
Event date: 1990-08-03 00:00:00.0
Event: LEAD AGENCY DETERMINATION

Event date: 1990-08-03 00:00:00.0
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 1990-08-03 00:00:00.0

BRENNTAG PACIFIC INC (Continued) **1000158759**

Event: NCAPS RANKING/PRIORITY

Event date: 1990-08-03 00:00:00.0
Event: PA OR CERCLA INSPECTION

Event date: 1991-04-20 00:00:00.0
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 1994-08-05 00:00:00.0
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 1994-08-05 00:00:00.0
Event: STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY

Event date: 1997-09-29 00:00:00.0
Event: REFERRED TO A NON-RCRA AUTHORITY

Event date: 1998-06-15 00:00:00.0
Event: RFA COMPLETED

Event date: 2015-09-11 00:00:00.0
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 2015-09-11 00:00:00.0
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 2015-09-11 00:00:00.0
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

Event date: Not reported
Event: RFA NEED BY ANOTHER AGCY

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2019-11-22 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2019-11-22 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2019-11-22 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2019-11-22 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

BRENNTAG PACIFIC INC (Continued) **1000158759**

Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2006-03-09 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2005-04-05 00:00:00.0
Date achieved compliance: 2005-06-14 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-05-17 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2005-04-05 00:00:00.0
Date achieved compliance: 2005-06-14 00:00:00.0
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 2005-05-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 1993-05-24 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1993-06-07 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA

BRENNTAG PACIFIC INC (Continued) **1000158759**

Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 1993-05-24 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1993-06-07 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263
Area of violation: Transporters - General
Date violation determined: 1990-12-27 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1991-07-02 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 1990-12-27 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1991-07-02 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 1990-12-27 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1991-07-02 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported

BRENNTAG PACIFIC INC (Continued) **1000158759**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 1989-03-30 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1989-05-24 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 1989-03-30 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1989-05-24 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263
Area of violation: Transporters - General
Date violation determined: 1989-03-30 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1989-05-24 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 1987-11-30 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 1989-03-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

BRENNTAG PACIFIC INC (Continued) **1000158759**

Paid penalty amount: Not reported

Regulation violated: FR - 263
Area of violation: Transporters - General
Date violation determined: 1987-11-30 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1988-01-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 1987-11-30 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1988-01-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263
Area of violation: Transporters - General
Date violation determined: 1987-11-30 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 1989-03-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 1985-11-26 00:00:00.0
Date achieved compliance: 1987-11-30 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1985-11-26 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

BRENNTAG PACIFIC INC (Continued) **1000158759**

Regulation violated: FR - FEA
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 1985-05-10 00:00:00.0
Date achieved compliance: 1987-11-30 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1985-05-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2019-11-22 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2019-11-22 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2018-07-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2015-11-09 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2010-11-08 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2006-03-09 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 2005-04-05 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2005-06-14 00:00:00.0
Evaluation lead agency: EPA

BRENNTAG PACIFIC INC (Continued) **1000158759**

Evaluation date: 1995-12-21 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1993-04-22 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1993-07-02 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1990-12-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 1993-07-02 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-12-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1993-07-02 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-12-11 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1989-03-30 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1993-07-02 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-03-30 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 1993-07-02 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-03-07 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1987-11-30 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 1993-07-02 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-11-30 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General

BRENNTAG PACIFIC INC (Continued) **1000158759**

Date achieved compliance: 1993-07-02 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-11-10 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1987-04-25 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1985-11-26 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1987-11-30 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-05-10 00:00:00.0
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Formal Enforcement Agreement or Order
Date achieved compliance: 1987-11-30 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-05-10 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1985-02-21 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

RCRA-LQG:
Date form received by agency: 2018-02-27 00:00:00.0
Facility name: BRENNTAG PACIFIC INC
Facility address: 860 WHARF STREET
RICHMOND, CA 94804-0000
EPA ID: CAD009419607
Mailing address: WHARF STREET
RICHMOND, CA 94804-0000
Contact: SUZANNE MILLER
Contact address: WHARF STREET
RICHMOND, CA 94804-0000
Contact country: US
Contact telephone: 562-903-9626
Contact email: SMILLER@BRENNTAG.COM
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

BRENNTAG PACIFIC INC (Continued) **1000158759**

Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: MPI RICHMOND LLC
Owner/operator address: NW FRONT AVENUE
PORTLAND, OR 97210
Owner/operator country: US
Owner/operator telephone: 503-221-5880
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: 1960-01-01 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: BRENNTAG PACIFIC, INC.
Owner/operator address: WHARF STREET
RICHMOND, CA 94804
Owner/operator country: US
Owner/operator telephone: 562-903-9626
Owner/operator email: SMILLER@BRENNTAG.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2006-07-01 00:00:00.
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

BRENNTAG PACIFIC INC (Continued) **1000158759**

Used oil transporter: No

Historical Generators:

Date form received by agency: 2016-02-28 00:00:00.0
Site name: BRENNTAG PACIFIC
Classification: Large Quantity Generator

Date form received by agency: 2012-02-24 00:00:00.0
Site name: BRENNTAG PACIFIC
Classification: Large Quantity Generator

Date form received by agency: 2010-06-08 00:00:00.0
Site name: BRENNTAG PACIFIC, INC.
Classification: Large Quantity Generator

Date form received by agency: 2008-02-28 00:00:00.0
Site name: BRENNTAG PACIFIC, INC.
Classification: Large Quantity Generator

Date form received by agency: 2007-02-16 00:00:00.0
Site name: BRENNTAG PACIFIC INC
Classification: Large Quantity Generator

Date form received by agency: 2004-02-12 00:00:00.0
Site name: LOS ANGELES CHEMICAL COMPANY
Classification: Large Quantity Generator

Date form received by agency: 2004-02-12 00:00:00.0
Site name: LOS ANGELES CHEMICAL COMPANY
Classification: Small Quantity Generator

Date form received by agency: 2002-03-14 00:00:00.0
Site name: BAY AREA CHEMICAL (DBA LOS ANGELES CHEMI
Classification: Large Quantity Generator

Date form received by agency: 2001-07-12 00:00:00.0
Site name: LOS ANGELES CHEMICAL L L C
Classification: Small Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0
Site name: GREAT WESTERN CHEMICAL COMPANY-RICHMOND
Classification: Large Quantity Generator

Date form received by agency: 1999-03-04 00:00:00.0
Site name: GREAT WESTERN CHEMICAL COMPANY
Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: LOS ANGELES CHEMICAL L L C
Classification: Large Quantity Generator

Date form received by agency: 1996-03-28 00:00:00.0
Site name: GREAT WESTERN CHEMICAL CO.
Classification: Large Quantity Generator

Date form received by agency: 1994-03-22 00:00:00.0
Site name: GREAT WESTERN CHEMICAL CO.

BRENNTAG PACIFIC INC (Continued) **1000158759**

Classification: Large Quantity Generator

Date form received by agency: 1992-02-19 00:00:00.0
Site name: GREAT WESTERN CHEMICAL COMPANY
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 121
. Waste name: Alkaline solution (pH >12.5) with metals (antimony, arsenic, barium, beryllium, cadmium, chromium, cobalt, copper, lead, mercury, molybdenum, nickel, selenium, silver, thallium, vanadium, and zinc)

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 212
. Waste name: Oxygenated solvents (acetone, butanol, ethyl acetate, etc.)

. Waste code: 214
. Waste name: Unspecified solvent mixture

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 741
. Waste name: Liquids with halogenated organic compounds > 1000 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D003
. Waste name: REACTIVE WASTE

. Waste code: D004
. Waste name: ARSENIC

BRENNTAG PACIFIC INC (Continued) **1000158759**

. Waste code: D005
. Waste name: BARIUM

. Waste code: D006
. Waste name: CADMIUM

. Waste code: D007
. Waste name: CHROMIUM

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D011
. Waste name: SILVER

. Waste code: D018
. Waste name: BENZENE

. Waste code: D039
. Waste name: TETRACHLOROETHYLENE

. Waste code: D040
. Waste name: TRICHLORETHYLENE

. 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: P098
. Waste name: POTASSIUM CYANIDE (OR) POTASSIUM CYANIDE K(CN)

. Waste code: U080
. Waste name: METHANE, DICHLORO- (OR) METHYLENE CHLORIDE

. Waste code: U210
. Waste name: ETHENE, TETRACHLORO- (OR) TETRACHLOROETHYLENE

. Waste code: U228
. Waste name: ETHENE, TRICHLORO- (OR) TRICHLOROETHYLENE

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF

BRENNTAG PACIFIC INC (Continued) **1000158759**

LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.

Amount (Lbs): 2566

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 12080.1

Corrective Action Summary:

Event date: 1990-08-03 00:00:00.0
Event: LEAD AGENCY DETERMINATION

Event date: 1990-08-03 00:00:00.0
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 1990-08-03 00:00:00.0
Event: NCAPS RANKING/PRIORITY

Event date: 1990-08-03 00:00:00.0
Event: PA OR CERCLA INSPECTION

Event date: 1991-04-20 00:00:00.0
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 1994-08-05 00:00:00.0
Event: CA PRIORITIZATION-MEDIUM CA PRIORITY

Event date: 1994-08-05 00:00:00.0
Event: STABILIZATION MEASURES EVALUATION-FURTHER INVESTIGATION NECESSARY

Event date: 1997-09-29 00:00:00.0
Event: REFERRED TO A NON-RCRA AUTHORITY

Event date: 1998-06-15 00:00:00.0
Event: RFA COMPLETED

Event date: 2015-09-11 00:00:00.0
Event: RELEASE TO GW CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 2015-09-11 00:00:00.0
Event: HUMAN EXPOSURES CONTROLLED DETERMINATION-YES, APPLICABLE AS OF THIS DATE

Event date: 2015-09-11 00:00:00.0
Event: REMEDY CONSTRUCTION-REMEDY CONSTRUCTED

BRENNTAG PACIFIC INC (Continued) **1000158759**

Event date: Not reported
Event: RFA NEED BY ANOTHER AGCY

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2019-11-22 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2019-11-22 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2019-11-22 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2019-11-22 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2006-03-09 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2005-04-05 00:00:00.0
Date achieved compliance: 2005-06-14 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 2005-05-17 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported

BRENNTAG PACIFIC INC (Continued) **1000158759**

Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2005-04-05 00:00:00.0
Date achieved compliance: 2005-06-14 00:00:00.0
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 2005-05-06 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 1993-05-24 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1993-06-07 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 1993-05-24 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1993-06-07 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263
Area of violation: Transporters - General
Date violation determined: 1990-12-27 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1991-07-02 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported

BRENNTAG PACIFIC INC (Continued) **1000158759**

Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 1990-12-27 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1991-07-02 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 1990-12-27 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1991-07-02 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 1989-03-30 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1989-05-24 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.20-23.B
Area of violation: Generators - General
Date violation determined: 1989-03-30 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1989-05-24 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

BRENNTAG PACIFIC INC (Continued) **1000158759**

Regulation violated: FR - 263
Area of violation: Transporters - General
Date violation determined: 1989-03-30 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1989-05-24 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 1987-11-30 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 1989-03-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263
Area of violation: Transporters - General
Date violation determined: 1987-11-30 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1988-01-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 1987-11-30 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1988-01-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263

BRENNTAG PACIFIC INC (Continued) **1000158759**

Area of violation: Transporters - General
Date violation determined: 1987-11-30 00:00:00.0
Date achieved compliance: 1993-07-02 00:00:00.0
Violation lead agency: State
Enforcement action: INITIAL 3008(A) COMPLIANCE
Enforcement action date: 1989-03-03 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 1985-11-26 00:00:00.0
Date achieved compliance: 1987-11-30 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1985-11-26 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - FEA
Area of violation: Formal Enforcement Agreement or Order
Date violation determined: 1985-05-10 00:00:00.0
Date achieved compliance: 1987-11-30 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1985-05-10 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2019-11-22 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2019-11-22 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2018-07-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

BRENNTAG PACIFIC INC (Continued) **1000158759**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2015-11-09 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2010-11-08 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2006-03-09 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 2005-04-05 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 2005-06-14 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1995-12-21 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1993-04-22 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1993-07-02 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1990-12-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 1993-07-02 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-12-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1993-07-02 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1990-12-11 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

BRENNTAG PACIFIC INC (Continued) **1000158759**

Evaluation date: 1989-03-30 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1993-07-02 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-03-30 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 1993-07-02 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1989-03-07 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1987-11-30 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 1993-07-02 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-11-30 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1993-07-02 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-11-10 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1987-04-25 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1985-11-26 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1987-11-30 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-05-10 00:00:00.0
Evaluation: NON-FINANCIAL RECORD REVIEW
Area of violation: Formal Enforcement Agreement or Order
Date achieved compliance: 1987-11-30 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-05-10 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported

BRENNTAG PACIFIC INC (Continued) **1000158759**

Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1985-02-21 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

2020 COR ACTION:
EPA ID: CAD009419607
Region: 9
Action: Remedy Construction

ICIS:
Enforcement Action ID: 09-2008-3013
FRS ID: 110000483922
Action Name: Brenntag Pacific, Inc.
Facility Name: BRENNTAG PACIFIC, INC.
Facility Address: 860 WHARF ST.
RICHMOND, CA 94804
Enforcement Action Type: EPCRA 325 Action For Penalty
Facility County: CONTRA COSTA
Program System Acronym: ICIS
Enforcement Action Forum Desc: Administrative - Formal
EA Type Code: 325
Facility SIC Code: Not reported
Federal Facility ID: Not reported
Latitude in Decimal Degrees: 37.919357
Longitude in Decimal Degrees: -122.374134
Permit Type Desc: Not reported
Program System Acronym: 600014730
Facility NAICS Code: Not reported
Tribal Land Code: Not reported

Facility Name: BRENNTAG PACIFIC
Address: 860 WHARF ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: BRENNTAG PACIFIC
Address: 860 WHARF ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: BRENNTAG PACIFIC
Address: 860 WHARF ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

BRENNTAG PACIFIC INC (Continued) **1000158759**

Facility Name: BRENNTAG PACIFIC
Address: 860 WHARF ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: BRENNTAG PACIFIC
Address: 860 WHARF ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: BRENNTAG PACIFIC
Address: 860 WHARF ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: BRENNTAG PACIFIC
Address: 860 WHARF ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: BRENNTAG PACIFIC
Address: 860 WHARF ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: BRENNTAG PACIFIC
Address: 860 WHARF ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: BRENNTAG PACIFIC
Address: 860 WHARF ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: BRENNTAG PACIFIC
Address: 860 WHARF ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: BRENNTAG PACIFIC
Address: 860 WHARF ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: BRENNTAG PACIFIC

BRENNTAG PACIFIC INC (Continued) **1000158759**

Address: 860 WHARF ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: BRENNTAG PACIFIC
Address: 860 WHARF ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

Facility Name: BRENNTAG PACIFIC
Address: 860 WHARF ST
Tribal Indicator: N
Fed Facility: No
NAIC Code: Not reported
SIC Code: Not reported

FINDS:
Registry ID: 110000483922

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.
TSCA SUBMITTER
California Hazardous Waste Tracking System - Datamart (HWTS-DATAMART) provides California with information on hazardous waste shipments for generators, transporters, and treatment, storage, and disposal facilities.
US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.
HAZARDOUS AIR POLLUTANT MAJOR
STATE MASTER
HAZARDOUS WASTE BIENNIAL REPORTER
ICIS (Integrated Compliance Information System) is the Integrated Compliance Information System and provides a database that, when complete, will contain integrated Enforcement and Compliance information across most of EPA's programs. The vision for ICIS is to replace EPA's independent databases that contain Enforcement data with a single repository for that information. Currently, ICIS contains all Federal Administrative and Judicial enforcement actions. This information is maintained in ICIS by EPA in the Regional offices and

BRENNTAG PACIFIC INC (Continued) **1000158759**

it Headquarters. A future release of ICIS will replace the Permit Compliance System (PCS) which supports the NPDES and will integrate that information with Federal actions already in the system. ICIS also has the capability to track other activities occurring in the Region that support Compliance and Enforcement programs. These include; Incident Tracking, Compliance Assistance, and Compliance Monitoring. SSTS (Section Seven Tracking System) evolved from the FIFRA and TSCA Enforcement System (FATES). SSTS tracks the registration of all pesticide-producing establishments and tracks annually the types and amounts of pesticides, active ingredients, and related devices that are produced, sold, or distributed each year.

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

Q130 **GREAT WESTERN CHEMICAL** **CPS-SLIC** **S105032629**
SSE **860 WHARF ST** **AST** **N/A**
1/4-1/2 **RICHMOND, CA 94804** **DEED**
0.393 mi. **HWP**
2076 ft. **Site 6 of 6 in cluster Q** **CERS**

Relative:
Higher

Actual:
13 ft.

SLIC REG 2:

Region:	2
Facility ID:	07S0006
Facility Status:	Preliminary site assessment workplan submitted
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Tank Closure
Leak Cause:	UNK
Leak Source:	UNK
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	2/23/1987
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

AST:

Name:	BRENNTAG PACIFIC INC
Address:	860 WHARF ST
City/Zip:	RICHMOND,94804
Certified Unified Program Agencies:	Not reported
Owner:	BRENNTAG PACIFIC INC
Total Gallons:	Not reported
CERSID:	10004422
Facility ID:	07-000-703411
Business Name:	Brenntag Pacific, Inc.
Phone:	8772296305
Fax:	5102354182
Mailing Address:	860 Wharf Street
Mailing Address City:	Richmond
Mailing Address State:	CA
Mailing Address Zip Code:	94804
Operator Name:	Brenntag Pacific, Inc.
Operator Phone:	5109707540
Owner Phone:	8772296305
Owner Mail Address:	860 Wharf Street

GREAT WESTERN CHEMICAL (Continued) **S105032629**

Owner State:	CA
Owner Zip Code:	94804
Owner Country:	United States
Property Owner Name:	MPI Richmond LLC
Property Owner Phone:	5032215880
Property Owner Mailing Address:	5480 NW Front Avenue
Property Owner City:	Portland
Property Owner Stat :	OR
Property Owner Zip Code:	97210
Property Owner Country:	United States
EPAID:	CAD009419607

DEED:

Name:	GREAT WESTERN CHEMICAL
Address:	860 WHARF ST
City,State,Zip:	RICHMOND, CA 94804
Envirostor ID:	T0601391552
Area:	Not reported
Sub Area:	Not reported
Site Type:	SLIC
Status:	COMPLETED - CASE CLOSED
Agency:	SWRCB
Covenant Uploaded:	Y
Deed Date(s):	11/08/2019
File Name:	Geotracker Land Use/Deed Restrictions

HWP:

Name:	BRENNTAG PACIFIC INC
Address:	860 WHARF ST
City,State,Zip:	RICHMOND, CA 948040000
EPA Id:	CAD009419607
Cleanup Status:	CLOSED
Latitude:	37.91993
Longitude:	-122.3725
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	15
Senate District:	09
Public Information Officer:	Not reported
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD009419607
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN2
Event Description:	New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date:	06/05/1989

EPA Id:	CAD009419607
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN2
Event Description:	New Operating Permit - APPLICATION PART B RECEIVED
Actual Date:	05/03/1983

GREAT WESTERN CHEMICAL (Continued) **S105032629**

EPA Id: CAD009419607
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN2
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 06/05/1984

EPA Id: CAD009419607
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN2
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 10/11/1983

EPA Id: CAD009419607
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN2
Event Description: New Operating Permit - TECHNICAL COMPLETE LETTER
Actual Date: 03/01/1984

EPA Id: CAD009419607
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN2
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 06/05/1984

EPA Id: CAD009419607
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST ACKNOWLEDGED
Actual Date: 09/07/1990

EPA Id: CAD009419607
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN2
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 11/19/1980

EPA Id: CAD009419607
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN2
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 03/10/1983

EPA Id: CAD009419607
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - FINAL PERMIT RENEWAL - WITHDRAWAL REQUEST RECEIVED
Actual Date: 08/16/1990

EPA Id: CAD009419607
Facility Type: Historical - Non-Operating
Unit Names: Not reported
Event Description: Renewal - Historical - APPLICATION PART B RECEIVED
Actual Date: 06/05/1989

EPA Id: CAD009419607
Facility Type: Historical - Non-Operating
Unit Names: Not reported

GREAT WESTERN CHEMICAL (Continued) **S105032629**

Event Description: Renewal - Historical - CALL-IN LETTER ISSUED
Actual Date: 03/20/1989

Closure:
EPA Id: CAD009419607
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, CONTAIN2
Event Description: Closure Final - ISSUE CLOSURE VERIFICATION
Actual Date: 09/07/1990

EPA Id: CAD009419607
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN2
Event Description: Closure Administrative - ISSUE CLOSURE VERIFICATION
Actual Date: 09/07/1990

EPA Id: CAD009419607
Facility Type: Historical - Non-Operating
Unit Names: CONTAIN1, CONTAIN2
Event Description: Closure Final - RECEIVE CLOSURE CERTIFICATION
Actual Date: 05/10/1989

Alias:
EPA Id: CAD009419607
Facility Type: Historical - Non-Operating
Alias Type: Envirostor ID Number
Alias: 07280071

EPA Id: CAD009419607
Facility Type: Historical - Non-Operating
Alias Type: FRS
Alias: 110000483922

EPA Id: CAD009419607
Facility Type: Historical - Non-Operating
Alias Type: Alternate Name
Alias: GREAT WESTERN CHEMICAL CO

CERS:
Name: GREAT WESTERN CHEMICAL
Address: 860 WHARF ST
City,State,Zip: RICHMOND, CA 94804
Site ID: 242041
CERS ID: T0601391552
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SUE LOYD - CONTRA COSTA COUNTY
Entity Title: Not reported
Affiliation Address: 4333 PACHECO BLVD.
Affiliation City: MARTINEZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported

GREAT WESTERN CHEMICAL (Continued) **S105032629**

Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: MARK JOHNSON - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY STREET, SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

R131 **TEXACO STORAGE TERIMNAL** **ENVIROSTOR** **S101580704**
ESE **100 CUTTING BLVD** **LUST** **N/A**
1/4-1/2 **RICHMOND, CA 94804** **CERS HAZ WASTE**
0.395 mi. **CERS TANKS**
2083 ft. **Site 1 of 4 in cluster R** **CA FID UST**
CHMIRS
Relative: **Cortese**
Lower **ENF**
HIST CORTESE
Actual: **HWP**
9 ft. **NPDES**
CONTRA COSTA CO. SITE LIST
CIWQS
CERS

ENVIROSTOR:
Name: TEXACO REFINING AND MARKETING INC.
Address: 100 CUTTING BOULEVARD
City,State,Zip: RICHMOND, CA 94806
Facility ID: 7420079
Status: Refer: RWQCB
Status Date: 06/14/1994
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 15
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.92273
Longitude: -122.3691
APN: 560290005
Past Use: NONE SPECIFIED
Potential COC: * HYDROCARBON SOLVENTS
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Name: IMTT-RICHMOND CA.
Address: 100 CUTTING BOULEVARD
City,State,Zip: RICHMOND, CA 94804
Facility ID: 71002391
Status: Refer: Other Agency
Status Date: 09/30/2013
Site Code: 201939
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: 23.1
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Daniel Murphy
Division Branch: Cleanup Berkeley
Assembly: 15
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.92520
Longitude: -122.3694
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD043237494
Alias Type: EPA Identification Number
Alias Name: 110000898556
Alias Type: EPA (FRS #)
Alias Name: 201939
Alias Type: Project Code (Site Code)
Alias Name: 71002391
Alias Type: Envirostor ID Number

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase I Verification
Completed Date: 10/23/1997
Comments: EXEMPT - Protective filer

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Name: TEXACO STORAGE TERIMNAL
Address: 100 CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601300414
Global Id: T0601300414
Latitude: 37.923385
Longitude: -122.370737
Status: Completed - Case Closed
Status Date: 02/28/2006
Case Worker: Not reported
RB Case Number: 07-0448
Local Agency: CONTRA COSTA COUNTY
File Location: Not reported
Local Case Number: 33317
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: 2000 gal gasoline UST removed 61-87, 550 gal UST removed 12-86. No information regarding removal of either. Two wells in the vicinity due to monitoring on site for another monitoring event. ND to low concentrations of pollution indicated. No soil samples. - Historical LUSTIS Cleanup Action : Excavate and Treat

LUST:
Global Id: T0601300414
Contact Type: Local Agency Caseworker
Contact Name: SUE LOYD
Organization Name: CONTRA COSTA COUNTY
Address: 4333 PACHECO BLVD.
City: MARTINEZ
Email: sloyd@hsd.co.contra-costa.ca.us
Phone Number: Not reported

LUST:
Global Id: T0601300414
Action Type: ENFORCEMENT
Date: 03/01/2006

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Action: Closure/No Further Action Letter

Global Id: T0601300414
Action Type: ENFORCEMENT
Date: 02/28/2006
Action: Closure/No Further Action Letter

Global Id: T0601300414
Action Type: Other
Date: 12/23/1986
Action: Leak Discovery

Global Id: T0601300414
Action Type: Other
Date: 01/07/1986
Action: Leak Stopped

Global Id: T0601300414
Action Type: Other
Date: 02/29/1988
Action: Leak Reported

LUST:
Global Id: T0601300414
Status: Open - Case Begin Date
Status Date: 01/07/1986

Global Id: T0601300414
Status: Open - Site Assessment
Status Date: 05/26/1994

Global Id: T0601300414
Status: Completed - Case Closed
Status Date: 02/28/2006

LUST REG 2:
Region: 2
Facility Id: 07-0448
Facility Status: Pollution Characterization
Case Number: 33317
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: 5/26/1994
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CERS HAZ WASTE:
Name: IMTT-RICHMOND-CA
Address: 100 CUTTING BLVD

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

City,State,Zip: RICHMOND, CA 94804
Site ID: 124102
CERS ID: 10006825
CERS Description: Hazardous Waste Generator

Name: IMTT-RICHMOND-CA
Address: 100 CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 124102
CERS ID: 10006825
CERS Description: RCRA LQ HW Generator

CERS TANKS:
Name: IMTT-RICHMOND-CA
Address: 100 CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 124102
CERS ID: 10006825
CERS Description: Aboveground Petroleum Storage

CA FID UST:
Facility ID: 07000005
Regulated By: UTNKA
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4152327671
Mail To: Not reported
Mailing Address: 100 CUTTING BLVD
Mailing Address 2: Not reported
Mailing City,St,Zip: RICHMOND 94804
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Active

CHMIRS:
Name: Not reported
Address: 100 CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
OES Incident Number: 10-7427
OES notification: 12/10/2010
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1300
Year:	2010
Agency:	NRC
Incident Date:	12/7/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Not reported
E Date:	Not reported
Substance:	Fire fighting Foam
Quantity Released:	750
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	THE CALLER STATED THAT A CRACK IN A LINE CAUSED A RELEASE OF FIRE FIGHTING FOAM. PRODUCT IS BEING PUMPED TO A TREATMENT CENTER.
Name:	Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Address:	100 CUTTING BLVD
City,State,Zip:	RICHMOND, CA
OES Incident Number:	12-0618
OES notification:	01/30/2012
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Santa Fe Channel
Spill Site:	Waterways
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Sheen
Other:	Not reported
Date/Time:	1240
Year:	2012
Agency:	NRC
Incident Date:	1/30/2012
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Unknown
Site Type:	Santa Fe Channel
E Date:	Not reported
Substance:	Sheen
Quantity Released:	U/K
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per. NRC report: Caller is reporting that there is a diesel fuel sheen in the water due to fueling a vessel.
Name:	Not reported
Address:	100 CUTTING BLVD
City,State,Zip:	RICHMOND, CA
OES Incident Number:	9-1814
OES notification:	04/25/1999
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Santa Fe Channel
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Agency:	IMTT
Incident Date:	4/25/199912:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Waterways
E Date:	Not reported
Substance:	unk
Sheen:	20
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Unknown source and cause
Name:	Not reported
Address:	100 CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	7-2914
OES notification:	07/26/1997
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Santa Fe Channel, SF
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	IMTT'Richmond'CA
Incident Date:	7/26/199712:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Ship/Harbor/Port
E Date:	Not reported
Substance:	Diesel Fuie
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Fueling tug boat filled tank, overflow vent sprayed over water

Name:	Not reported
Address:	100 CUTTING BLVD
City,State,Zip:	RICHMOND, CA
OES Incident Number:	3-5013
OES notification:	09/27/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Santa Fe Channel
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	IMTT
Incident Date:	9/27/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Waterways
E Date:	Not reported
Substance:	Unknown Oil
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The caller is reporting a sheen at end of dock. The sheen appears to be coming down the channel from an unknown location. 600 ft by 10 ft
Name:	Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Address:	100 CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	12-1741
OES notification:	03/24/2012
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	SantaFe Channel
Spill Site:	Waterways
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Sheen
Other:	Not reported
Date/Time:	1330
Year:	2012
Agency:	NRC
Incident Date:	3/24/2012
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Unknown
Site Type:	SantaFe Channel
E Date:	Not reported
Substance:	Sheen
Quantity Released:	550’ x 100’
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Quoting the NRC Report: "CALLER STATED THAT THERE IS AN UNKNOWN SHEEN OUTSIDE A BOOM NEAR A BARGE, THE CAUSE IS UNKNOWN." Note: Report indicates Richmond is in Sonoma County, but it is really in Contra Costa County.
Name:	Not reported
Address:	100 CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	15322
OES notification:	Not reported
OES Date:	8/28/1996
OES Time:	11:20:10 AM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	san francisco bay
Spill Site:	Not reported
Cleanup By:	crew
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Date/Time:	Not reported
Year:	1996
Agency:	imtt - richmond - ca
Incident Date:	1030 28 Aug 96
Admin Agency:	Not reported
Amount:	less than 1 qt
Contained:	YES
Site Type:	IND PLT
E Date:	Not reported
Substance:	cutter fuel
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	while opening a line some cutting fuel came out and went through the dock and into sf bay.

Name:	Not reported
Address:	100 CUTTING BLVD
City,State,Zip:	RICHMOND, CA
OES Incident Number:	8-2647
OES notification:	06/08/1998
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Richmond Inner Harbor
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	IMTT
Incident Date:	6/8/199812:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Ship/Harbor/Port
E Date:	Not reported
Substance:	Red Dye Diesel
Gallons:	50
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Tug boat 'American Eagle' being refueled by IMTT, spilled some over side into water. Boomed & absorbants applied by IMTT.

Name:	Not reported
Address:	100 CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	08-8856
OES notification:	12/12/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Richmond Inner Harbor
Spill Site:	Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Oz.
Other:	Not reported
Date/Time:	0900
Year:	2008
Agency:	IMTT
Incident Date:	12/12/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Richmond Inner Harbor
E Date:	Not reported
Substance:	IIF380, Bunker fuel
Quantity Released:	2
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP States: The riser leaked and the material went out of the containment area. Facility is a

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

terminal.

Name:	Not reported
Address:	100 CUTTING BLVD
City,State,Zip:	RICHMOND, CA
OES Incident Number:	3-3521
OES notification:	07/13/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Santa Fe Channel
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	INTT
Incident Date:	7/13/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Merchant/Business
E Date:	Not reported
Substance:	Diesel
Gallons:	1
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A leak from gasket in pipe caused diesel to leak under wall and into water. The leak has been stopped and the area boomed.
Name:	Not reported
Address:	100 CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	10-6414
OES notification:	10/25/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Richmond Channel
Spill Site:	Ship/Harbor/Port
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Cup(s)

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Other:	Not reported
Date/Time:	835
Year:	2010
Agency:	IMTT- International Matex Tank Terminals
Incident Date:	10/25/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Richmond Channel
E Date:	Not reported
Substance:	orphan sheen
Quantity Released:	2
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Orphan sheen discovered near IMTT docks (petroleum storage company).

Name:	Not reported
Address:	100 CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	10-0680
OES notification:	01/26/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Sante Fe Channel
Spill Site:	Ship/Harbor/Port
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Pt.(s)
Other:	Not reported
Date/Time:	810
Year:	2010
Agency:	IMTT
Incident Date:	1/26/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Sante Fe Channel
E Date:	Not reported
Substance:	IF-380 Bunker Fuel
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states that while changing hoses, a splash was releases
Name:	Not reported
Address:	100 CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	10-1907
OES notification:	03/20/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Richmond Inner Harbor
Spill Site:	Industrial Plant
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Sheen
Other:	Not reported
Date/Time:	755
Year:	2010
Agency:	IMTT Richmond
Incident Date:	3/20/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Richmond Inner Harbor
E Date:	Not reported
Substance:	Food Grade Wax
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Due to a valve leaking, wax was released to a secondary containment and then leaked to the

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

water. There is a containment within the water so the product is fully contained and fully recoverable.

Name:	Not reported
Address:	100 CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	10-5545
OES notification:	09/15/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Industrial Plant
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	450
Year:	2010
Agency:	IMTT Richmond
Incident Date:	9/15/2010
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Various Petroleum Products
Quantity Released:	0
Unknown:	Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	***POTENTIAL RELEASE**** IMTT is a petroleum storage facility and they are reporting a power outage at their facility. There is no release at this time.
Name:	Not reported
Address:	100 CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	7-4930
OES notification:	08/17/2007
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	IMTT
Incident Date:	8/16/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Oil Field
E Date:	Not reported
Substance:	Cutter Stock
Gallons:	UNK
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Storage tank is leaking a visible line is at the base of the tank indicating a leak this is a precautionary report

CORTESE:

Name:	TEXACO STORAGE TERIMNAL
Address:	100 CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0601300414
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

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open
Name:	IMTT BULK STORAGE TERMINAL
Address:	100 CUTTING
City,State,Zip:	RICHMOND, CA 94804
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:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	01/01/2005
Region 2:	2
WID Id:	2 071092N02
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Cease Desist Orders & Cleanup Abatement Orders
Name:	IMTT BULK STORAGE TERMINAL
Address:	100 CUTTING
City,State,Zip:	RICHMOND, CA 94804
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:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	01/01/2005
Region 2:	2
WID Id:	2 071092N02
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Cease Desist Orders & Cleanup Abatement Orders

ENF:

Name:	IMTT-RICHMOND
Address:	100 CUTTING

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

City,State,Zip:	RICHMOND, CA 94804
Region:	2
Facility Id:	232320
Agency Name:	Not reported
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.92526
Place Longitude:	-122.368925
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
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:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	NPDESWW
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	219595
Region:	2
Order / Resolution Number:	92-046
Enforcement Action Type:	Admin Civil Liability
Effective Date:	08/19/1992
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 - 2 071092001
Description:	ACL-DISCHRG CNWTRS FROM RICHMOND TANK FARM. $15,000 PENALTY, $2,672 STAFF COSTS.
Program:	NPDESWW
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	17672
Initial Assessed Amount:	0
Liability $ Amount:	17672
Project $ Amount:	0
Liability $ Paid:	17672
Project $ Completed:	0
Total $ Paid/Completed Amount:	17672

Name:	IMTT BULK STORAGE TERMINAL
Address:	100 CUTTING
City,State,Zip:	RICHMOND, CA 94804
Region:	2
Facility Id:	232318
Agency Name:	IMTT Richmond California
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.92526
Place Longitude:	-122.368925
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
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

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	SLIC
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 071092N02
Reg Measure Id:	162692
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	11/29/2011
Effective Date:	01/01/2005
Expiration/Review Date:	01/01/2015
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222486
Region:	2
Order / Resolution Number:	97-076
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/18/1997
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 - 2 071092N02
Description:	CAO-
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

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:	IMTT BULK STORAGE TERMINAL
Address:	100 CUTTING
City,State,Zip:	RICHMOND, CA 94804
Region:	2
Facility Id:	232318
Agency Name:	IMTT Richmond California
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.92526
Place Longitude:	-122.368925
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	SLIC
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 071092N02
Reg Measure Id:	162692
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Active
Status Date:	11/29/2011
Effective Date:	01/01/2005
Expiration/Review Date:	01/01/2015
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	222211
Region:	2
Order / Resolution Number:	92-057
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	05/20/1992
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 071092N02
Description:	SCR-REQ CHARACTERIZATION AND CLEANUP/MONITORING.
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

edr_fname:	SCR-IMTT BULK STORAGE TER
edr_fadd1:	100 CUTTING
City,State,Zip:	RICHMOND, CA 94804
Region:	CORTESE
Facility County Code:	7
Reg By:	WBC&D
Reg Id:	2 071092N02

edr_fname:	TEXACO STORAGE TERIMNAL
edr_fadd1:	100 CUTTING
City,State,Zip:	RICHMOND, CA 94804
Region:	CORTESE
Facility County Code:	7
Reg By:	LTNKA
Reg Id:	07-0448

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

HWP:

Name:	IMTT-RICHMOND-CA
Address:	100 CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
EPA Id:	CAD043237494
Cleanup Status:	PROTECTIVE FILER
Latitude:	37.92526
Longitude:	-122.3689
Facility Type:	Historical - Non-Operating
Facility Size:	Not reported
Team:	Not reported
Supervisor:	Not reported
Site Code:	Not reported
Assembly District:	15
Senate District:	09
Public Information Officer:	Not reported
Public Information Officer:	Not reported

Activities:

EPA Id:	CAD043237494
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, CONTAIN2
Event Description:	Protective Filer Status - PROTECTIVE FILER (RECEIVED)
Actual Date:	09/16/1986

EPA Id:	CAD043237494
Facility Type:	Historical - Non-Operating
Unit Names:	CONTAIN1, CONTAIN2
Event Description:	Protective Filer Status - PROTECTIVE FILER (APPROVED)
Actual Date:	09/19/1988

Alias:

EPA Id:	CAD043237494
Facility Type:	Historical - Non-Operating
Alias Type:	FRS
Alias:	110000898556

NPDES:

Name:	IMTT RICHMOND CA LLC
Address:	100 CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	181914
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 07I014270
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/26/1998
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Discharge Address:	100 Cutting Blvd
Discharge Name:	IMTT Richmond California
Discharge City:	Richmond
Discharge State:	California
Discharge Zip:	94804
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:	2
Regulatory Measure ID:	181914
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 07I014270
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/26/1998
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	IMTT Richmond California
Discharge Address:	100 Cutting Blvd
Discharge City:	Richmond
Discharge State:	California
Discharge Zip:	94804
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

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	181914
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 07I014270
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:	06/26/1998
Status:	Active
Status Date:	06/26/1998
Place Size:	25
Place Size Unit:	Acres

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Contact:	Mark Caudillo
Contact Title:	Terminal Manager
Contact Phone:	510-412-5700
Contact Phone Ext:	Not reported
Contact Email:	markcaudillo@imtt.com
Operator Name:	IMTT Richmond California
Operator Address:	100 Cutting Blvd
Operator City:	Richmond
Operator State:	California
Operator Zip:	94804
Operator Contact:	Mark Caudillo
Operator Contact Title:	Not reported
Operator Contact Phone:	510-412-5700
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	markcaudillo@imtt.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:	510-412-5700
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Santa Fe Channel
Certifier:	Mark Caudillo
Certifier Title:	Terminal Manager
Certification Date:	08-MAR-17
Primary Sic:	4226-Special Warehousing and Storage, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	IMTT RICHMOND CA LLC
Address:	100 CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Facility Status:	Not reported
NPDES Number:	Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Region:	Not reported
Agency Number:	Not reported
Regulatory Measure ID:	Not reported
Place ID:	Not reported
Order Number:	Not reported
WDID:	2 07I014270
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:	06/26/1998
Operator Name:	IMTT Richmond California
Operator Address:	100 Cutting Blvd
Operator City:	Richmond
Operator State:	California
Operator Zip:	94804

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	181914
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 07I014270
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	06/26/1998
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	IMTT Richmond California
Discharge Address:	100 Cutting Blvd
Discharge City:	Richmond
Discharge State:	California
Discharge Zip:	94804
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

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	181914
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 07I014270
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

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

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:	06/26/1998
Status:	Active
Status Date:	06/26/1998
Place Size:	25
Place Size Unit:	Acres
Contact:	Mark Caudillo
Contact Title:	Terminal Manager
Contact Phone:	510-412-5700
Contact Phone Ext:	Not reported
Contact Email:	markcaudillo@imtt.com
Operator Name:	IMTT Richmond California
Operator Address:	100 Cutting Blvd
Operator City:	Richmond
Operator State:	California
Operator Zip:	94804
Operator Contact:	Mark Caudillo
Operator Contact Title:	Not reported
Operator Contact Phone:	510-412-5700
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	markcaudillo@imtt.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:	510-412-5700
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Santa Fe Channel
Certifier:	Mark Caudillo

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Certifier Title: Terminal Manager
Certification Date: 08-MAR-17
Primary Sic: 4226-Special Warehousing and Storage, NEC
Secondary Sic: Not reported
Tertiary Sic: Not reported

CONTRA COSTA CO. SITE LIST:

Name: IMTT-RICHMOND-CA
Address: 100 CUTTING BLVD
City: RICHMOND
Facility ID: FA0032100
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: APSA: 10M - <100M GALLONS
Region: CONTRA COSTA
Cupa Number: 733317

Name: IMTT-RICHMOND-CA
Address: 100 CUTTING BLVD
City: RICHMOND
Facility ID: FA0032100
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: >100M-1B LBS
Region: CONTRA COSTA
Cupa Number: 733317

Name: IMTT-RICHMOND-CA
Address: 100 CUTTING BLVD
City: RICHMOND
Facility ID: FA0032100
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: RCRA LQG: 25 - <50 TONS/YEAR
Region: CONTRA COSTA
Cupa Number: 733317

Name: IMTT-RICHMOND-CA
Address: 100 CUTTING BLVD
City: RICHMOND
Facility ID: FA0032100
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: TP: PERMIT BY RULE
Region: CONTRA COSTA
Cupa Number: 733317

Name: IMTT-RICHMOND-CA
Address: 100 CUTTING BLVD
City: RICHMOND
Facility ID: FA0032100
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: UNDERGROUND STORAGE TANK SITE
Region: CONTRA COSTA
Cupa Number: 733317

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

CIWQS:

Name:	IMTT-RICHMOND
Address:	100 CUTTING
City,State,Zip:	RICHMOND, CA 94804
Agency:	IMTT Richmond California
Agency Address:	321 St Charles Avenue, New Orleans, LA 70130
Place/Project Type:	Other
SIC/NAICS:	5171
Region:	2
Program:	NPDESWW
Regulatory Measure Status:	Historical
Regulatory Measure Type:	WDR
Order Number:	96-0621
WDID:	2 071092001
NPDES Number:	Not reported
Adoption Date:	5/15/1996
Effective Date:	05/15/1996
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	0.1
Major/Minor:	Not reported
Complexity:	C
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.92526
Longitude:	-122.368925

Name:	IMTT RICHMOND CA LLC
Address:	100 CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Agency:	IMTT Richmond California
Agency Address:	100 Cutting Blvd, Richmond, CA 94804
Place/Project Type:	Industrial - Special Warehousing and Storage, NEC
SIC/NAICS:	4226
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 07I014270
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	06/26/1998
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.92526
Longitude:	-122.36893

CERS:

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Name: INTERNATIONAL MATEX TANK TERMINAL (IMTT)
Address: 100 CUTTING BOULEVARD
City,State,Zip: RICHMOND, CA 94804-2126
Site ID: 473819
CERS ID: 110022449572
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: MARK SHEFFIELD
Entity Title: TERMINAL AND TRUCK MANAGER
Affiliation Address: 525 SEAPORT BLVD
Affiliation City: REDWOOD
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: NICOLE LUCAS
Entity Title: ENVIRONMENTAL & SAFETY COORDINATOR
Affiliation Address: 100 CUTTING BLVD
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: OLGA HARGROVE
Entity Title: ENVIRONMENTAL CONTACT
Affiliation Address: 100 CUTTING BLVD
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: IMTT RICHMOND CA
Entity Title: OPERATOR
Affiliation Address: 7180 KOLL CENTER PKWY
Affiliation City: PLEASANTON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Owner
Entity Name: IMTT RICHMOND CA
Entity Title: OWNER
Affiliation Address: 7180 KOLL CENTER PKWY
Affiliation City: PLEASANTON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Affiliation Type Desc: Environmental Contact
Entity Name: DARREN FUNKHOUSER
Entity Title: TEAM LEAD PSAT OPS
Affiliation Address: 6001 BOLLINGER CANYON RDL3383 B49
Affiliation City: SANRAMON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: DAVID E FETZER
Entity Title: TERMINAL MANAGER
Affiliation Address: 2600 CAMINO RAMON RM 3E000
Affiliation City: SANRAMON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: ERNEST F MARTIN
Entity Title: ENVIRONMENTAL COORDINATOR
Affiliation Address: 7180 KOLL CENTER PKWY
Affiliation City: PLEASANTON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: NICOLE LUCAS
Entity Title: ENVIRONMENTAL COORD
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: IMTT-RICHMOND-CA
Address: 100 CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 124102
CERS ID: 80001378
CERS Description: Corrective Action

Violations:
Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 12-29-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 01/20/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Violation Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 05-03-2017
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 06/02/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 02-22-2017
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Not reported
Violation Notes: Returned to compliance on 03/24/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 05-03-2017
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 06/02/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 05-03-2017
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Returned to compliance on 06/02/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 05-03-2017
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to implement the SPCC Plan.
Violation Notes: Returned to compliance on 06/02/2017.
Violation Division: Contra Costa County Health Services Department

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Violation Program: APSA
Violation Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 01-20-2015
Citation: HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description: Tiered Permitting Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 02/12/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: PBR
Violation Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 02-22-2017
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: "Failure to amend the SPCC Plan within 6 months: 1. When the facility has had a change in design, construction, operation, or maintenance which affects the facilityG s discharge potential. AND/OR 2. To include more effective proven technology at the time of the 5-year SPCC Plan review and evaluation."
Violation Notes: Returned to compliance on 03/24/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 12-29-2014
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 01/20/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 02-22-2017
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 05/03/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 12-29-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Violation Notes: Returned to compliance on 01/20/2015. AST #310192 still has piping connected & no sign that says permanently closed
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 02-22-2017
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 03/24/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 02-22-2017
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Failure to address in the SPCC Plan the type of oil and storage capacity for each fixed container, and either the type of oil and storage capacity for each mobile or portable container, or an estimate of the potential number of mobile or portable containers, the types of oil, and anticipated storage capacities.
Violation Notes: Returned to compliance on 03/24/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 02-22-2017
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 06/02/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-16-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-20-2015
Violations Found: No

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-20-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-05-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-29-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-20-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-03-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-03-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-29-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-29-2010
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Trisha Asuncion/Melissa Hagen; No violations observed
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Eval General Type: Other/Unknown
Eval Date: 05-03-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-03-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-20-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-18-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-22-2017
Violations Found: Yes

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-22-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-25-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-03-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-29-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-16-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-16-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-22-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Enforcement Action:
Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 01-20-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: PBR
Enf Action Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 02-22-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 02-22-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 05-03-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 05-03-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 05-03-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 12-29-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 124102

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 12-29-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 12-29-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 124102
Facility Name: IMTT-RICHMOND-CA
Env Int Type Code: CLN_CA
Program ID: 80001378
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.925266
Longitude: -122.368929

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Nicole Lucas
Entity Title: Not reported
Affiliation Address: 100 Cutting Blvd
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Contact
Entity Name: NICOLE LUCAS
Entity Title: Not reported
Affiliation Address: 100 CUTTING BLVD
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: 5104125700

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Affiliation Type Desc:	Facility Owner
Entity Name:	IMTT-RICHMOND-CA LLC
Entity Title:	Not reported
Affiliation Address:	100 CUTTING BLVD
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	948040000
Affiliation Phone:	5104125700

Affiliation Type Desc:	Lead Project Manager
Entity Name:	PATRICK HSIEH
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	CYPRESS
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	100 Cutting Blvd
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	IMTT-RICHMOND-CA 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:	(510) 232-7679

Affiliation Type Desc:	Parent Corporation
Entity Name:	IMTT-RICHMOND-CA 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:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Affiliation Zip: 94553
Affiliation Phone: (925) 655-3200

Affiliation Type Desc: Onsite Treatment Unit Owner Operator
Entity Name: Nicole Lucas
Entity Title: Enviornmental Coordinator
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: NICOLE LUCAS
Entity Title: 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: Nicole Lucas
Entity Title: EHS&S Coordinator
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: Richard Courtney
Entity Title: Not reported
Affiliation Address: 400 Poydras Street, Suite 3000
Affiliation City: New Orleans
Affiliation State: LA
Affiliation Country: United States
Affiliation Zip: 70130
Affiliation Phone: (504) 586-8300

Affiliation Type Desc: Supervisor
Entity Name: DANIEL MURPHY
Entity Title: 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: IMTT-RICHMOND-CA
Address: 100 CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Site ID: 124102
CERS ID: 10006825
CERS Description: Chemical Storage Facilities

Violations:
Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 12-29-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 01/20/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 05-03-2017
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 06/02/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 02-22-2017
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Not reported
Violation Notes: Returned to compliance on 03/24/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 05-03-2017
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 06/02/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 05-03-2017
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Violation Notes:	Returned to compliance on 06/02/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Violation Date:	05-03-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to implement the SPCC Plan.
Violation Notes:	Returned to compliance on 06/02/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Violation Date:	01-20-2015
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Tiered Permitting Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 02/12/2015.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	PBR
Violation Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Violation Date:	02-22-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	"Failure to amend the SPCC Plan within 6 months: 1. When the facility has had a change in design, construction, operation, or maintenance which affects the facilityG s discharge potential. AND/OR 2. To include more effective proven technology at the time of the 5-year SPCC Plan review and evaluation."
Violation Notes:	Returned to compliance on 03/24/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Violation Date:	12-29-2014
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 01/20/2015.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Violation Date:	02-22-2017
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67,

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

	Section(s) Multiple
Violation Description:	APSA Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 05/03/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Violation Date:	12-29-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	APSA Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/20/2015. AST #310192 still has piping connected & no sign that says permanently closed
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Violation Date:	02-22-2017
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 03/24/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Violation Date:	02-22-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to address in the SPCC Plan the type of oil and storage capacity for each fixed container, and either the type of oil and storage capacity for each mobile or portable container, or an estimate of the potential number of mobile or portable containers, the types of oil, and anticipated storage capacities.
Violation Notes:	Returned to compliance on 03/24/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Violation Date:	02-22-2017
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 06/02/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Evaluation:

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	01-16-2020
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	01-20-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	01-20-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-26-2018
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	06-20-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	08-05-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-29-2014

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-20-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-03-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-03-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-29-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-29-2010
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Trisha Asuncion/Melissa Hagen; No violations observed
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-03-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-03-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-20-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Eval General Type: Other/Unknown
Eval Date: 02-18-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-22-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-22-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-25-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-03-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-29-2014
Violations Found: Yes

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-16-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-16-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-22-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Enforcement Action:
Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 01-20-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: PBR
Enf Action Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 02-22-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Enf Action Program:	APSA
Enf Action Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Site Address:	100 CUTTING BLVD
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	02-22-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HW
Enf Action Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Site Address:	100 CUTTING BLVD
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	05-03-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	APSA
Enf Action Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Site Address:	100 CUTTING BLVD
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	05-03-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	HW
Enf Action Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Site Address:	100 CUTTING BLVD
Site City:	RICHMOND
Site Zip:	94804
Enf Action Date:	05-03-2017
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	UST
Enf Action Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 12-29-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 12-29-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 12-29-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 124102
Facility Name: IMTT-RICHMOND-CA
Env Int Type Code: CLN_CA
Program ID: 80001378
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.925266
Longitude: -122.368929

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Nicole Lucas
Entity Title: Not reported
Affiliation Address: 100 Cutting Blvd
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Affiliation Phone: Not reported

Affiliation Type Desc: Facility Contact
Entity Name: NICOLE LUCAS
Entity Title: Not reported
Affiliation Address: 100 CUTTING BLVD
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: 5104125700

Affiliation Type Desc: Facility Owner
Entity Name: IMTT-RICHMOND-CA LLC
Entity Title: Not reported
Affiliation Address: 100 CUTTING BLVD
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 948040000
Affiliation Phone: 5104125700

Affiliation Type Desc: Lead Project Manager
Entity Name: PATRICK HSIEH
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: CYPRESS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 100 Cutting Blvd
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: IMTT-RICHMOND-CA 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: (510) 232-7679

Affiliation Type Desc: Parent Corporation
Entity Name: IMTT-RICHMOND-CA LLC
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Nicole Lucas
Entity Title:	Enviornmental Coordinator
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:	NICOLE LUCAS
Entity Title:	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:	Nicole Lucas
Entity Title:	EHS&S Coordinator
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:	Richard Courtney
Entity Title:	Not reported
Affiliation Address:	400 Poydras Street, Suite 3000
Affiliation City:	New Orleans
Affiliation State:	LA
Affiliation Country:	United States
Affiliation Zip:	70130
Affiliation Phone:	(504) 586-8300
Affiliation Type Desc:	Supervisor
Entity Name:	DANIEL MURPHY

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Entity Title: 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: IMTT-RICHMOND-CA
Address: 100 CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 124102
CERS ID: CAD043237494
CERS Description: Hazardous Waste

Violations:

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 12-29-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 01/20/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 05-03-2017
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 06/02/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 02-22-2017
Citation: HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description: Not reported
Violation Notes: Returned to compliance on 03/24/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 05-03-2017
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 06/02/2017.

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Violation Date:	05-03-2017
Citation:	HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description:	UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes:	Returned to compliance on 06/02/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Violation Date:	05-03-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to implement the SPCC Plan.
Violation Notes:	Returned to compliance on 06/02/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Violation Date:	01-20-2015
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Tiered Permitting Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 02/12/2015.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	PBR
Violation Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Violation Date:	02-22-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	"Failure to amend the SPCC Plan within 6 months: 1. When the facility has had a change in design, construction, operation, or maintenance which affects the facilityG s discharge potential. AND/OR 2. To include more effective proven technology at the time of the 5-year SPCC Plan review and evaluation."
Violation Notes:	Returned to compliance on 03/24/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Violation Date:	12-29-2014

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

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 01/20/2015.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Violation Date:	02-22-2017
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	APSA Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 05/03/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Violation Date:	12-29-2014
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	APSA Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/20/2015. AST #310192 still has piping connected & no sign that says permanently closed
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Violation Date:	02-22-2017
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 03/24/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	124102
Site Name:	IMTT-RICHMOND-CA
Violation Date:	02-22-2017
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to address in the SPCC Plan the type of oil and storage capacity for each fixed container, and either the type of oil and storage capacity for each mobile or portable container, or an estimate of the potential number of mobile or portable containers, the types of oil, and anticipated storage capacities.
Violation Notes:	Returned to compliance on 03/24/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Violation Date: 02-22-2017
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 06/02/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-16-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-20-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-20-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Eval General Type: Other/Unknown
Eval Date: 08-05-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-29-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-20-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-03-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-03-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-29-2014
Violations Found: Yes

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-26-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-29-2010
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Trisha Asuncion/Melissa Hagen; No violations observed
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-03-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-03-2017
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 06-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-20-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 02-18-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-22-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-22-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-25-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-03-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Eval General Type: Other/Unknown
Eval Date: 06-20-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-29-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-16-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-16-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-22-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: PBR
Eval Source: CERS

Enforcement Action:
Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 01-20-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: PBR

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Enf Action Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 02-22-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 02-22-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 05-03-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 05-03-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 05-03-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 12-29-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 12-29-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 124102
Site Name: IMTT-RICHMOND-CA
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 12-29-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Coordinates:
Site ID: 124102
Facility Name: IMTT-RICHMOND-CA
Env Int Type Code: CLN_CA
Program ID: 80001378
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.925266

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Longitude: -122.368929

Affiliation:

Affiliation Type Desc: Environmental Contact
Entity Name: Nicole Lucas
Entity Title: Not reported
Affiliation Address: 100 Cutting Blvd
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Contact
Entity Name: NICOLE LUCAS
Entity Title: Not reported
Affiliation Address: 100 CUTTING BLVD
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: 5104125700

Affiliation Type Desc: Facility Owner
Entity Name: IMTT-RICHMOND-CA LLC
Entity Title: Not reported
Affiliation Address: 100 CUTTING BLVD
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 948040000
Affiliation Phone: 5104125700

Affiliation Type Desc: Lead Project Manager
Entity Name: PATRICK HSIEH
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: CYPRESS
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Mailing Address
Entity Name: Mailing Address
Entity Title: Not reported
Affiliation Address: 100 Cutting Blvd
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94804
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: IMTT-RICHMOND-CA LLC
Entity Title: Not reported
Affiliation Address: Not reported

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (510) 232-7679

Affiliation Type Desc: Parent Corporation
Entity Name: IMTT-RICHMOND-CA 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: Contra Costa County Health Services Department
Entity Title: Not reported
Affiliation Address: 4585 Pacheco BlvdSuite 100
Affiliation City: Martinez
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94553
Affiliation Phone: (925) 655-3200

Affiliation Type Desc: Onsite Treatment Unit Owner Operator
Entity Name: Nicole Lucas
Entity Title: Enviornmental Coordinator
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: NICOLE LUCAS
Entity Title: 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: Nicole Lucas
Entity Title: EHS&S Coordinator
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

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Entity Name: Richard Courtney
Entity Title: Not reported
Affiliation Address: 400 Poydras Street, Suite 3000
Affiliation City: New Orleans
Affiliation State: LA
Affiliation Country: United States
Affiliation Zip: 70130
Affiliation Phone: (504) 586-8300

Affiliation Type Desc: Supervisor
Entity Name: DANIEL MURPHY
Entity Title: 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: TEXACO STORAGE TERIMNAL
Address: 100 CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 247880
CERS ID: T0601300414
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SUE LOYD - CONTRA COSTA COUNTY
Entity Title: Not reported
Affiliation Address: 4333 PACHECO BLVD.
Affiliation City: MARTINEZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: BARBARA SIEMINSKI - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY STREET, SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: IMTT BULK STORAGE TERMINAL
Address: 100 CUTTING
City,State,Zip: RICHMOND, CA 94804
Site ID: 37909
CERS ID: 232318
CERS Description: Tanks & Ground Water Clean Up

Evaluation:
Eval General Type: Other/Unknown

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Eval Date: 06-23-2008
Violations Found: No
Eval Type: Miscellaneous Inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2019
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-24-2013
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-16-2003
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-11-2003
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-24-2003
Violations Found: No
Eval Type: RWQCB Type B compliance inspection
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-10-2012
Violations Found: No
Eval Type: RWQCB Type B compliance inspection

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: SLIC
Eval Source: CIWQS

Enforcement Action:
Site ID: 37909
Site Name: IMTT Bulk Storage Terminal
Site Address: 100 CUTTING
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 05-20-1992
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: SLIC
Enf Action Source: CIWQS

Site ID: 37909
Site Name: IMTT Bulk Storage Terminal
Site Address: 100 CUTTING
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 06-18-1997
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: SLIC
Enf Action Source: CIWQS

Affiliation:
Affiliation Type Desc: Operator
Entity Name: Ernest Martin
Entity Title: 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 Francisco Bay 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

Name: IMTT-RICHMOND
Address: 100 CUTTING

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

City,State,Zip: RICHMOND, CA 94804
Site ID: 351346
CERS ID: 232320
CERS Description: NPDES Wastewater and Stormwater

Enforcement Action:
Site ID: 351346
Site Name: IMTT-Richmond
Site Address: 100 CUTTING
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 08-19-1992
Enf Action Type: Administrative Enforcement with Penality
Enf Action Description: Administrative Enforcement with Civil Liability (Penality)
Enf Action Notes: Not reported
Enf Action Division: Water Boards
Enf Action Program: UNSPEC
Enf Action Source: CIWQS

Name: IMTT RICHMOND CA LLC
Address: 100 CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 534209
CERS ID: 232319
CERS Description: Industrial Facility Storm Water

Violations:
Site ID: 534209
Site Name: IMTT Richmond CA LLC
Violation Date: 05-09-2002
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: RECORDS OF STORM WATER SAMPLING NOT AVAILABLE, SWPPP SITE MAP INCOMPLETE, SWPPP NOT SIGNED AND CERTIFIED, BMPS NOT FULLY IMPLEMENTED, STROM WATER SAMPLES ABOVE BENCHMARK.
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Site ID: 534209
Site Name: IMTT Richmond CA LLC
Violation Date: 07-02-1999
Citation: 2014-0057-DWQ - Industrial General Permit
Violation Description: SW - Deficient Report
Violation Notes: Non-submittal of Annual Report. Due 7//1/1999
Violation Division: Water Boards
Violation Program: INDSTW
Violation Source: SMARTS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-15-2012
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: pending report
Eval Division: Water Boards
Eval Program: INDSTW

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-17-2019
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: The site is a bulk storage terminal for petroleum, wax, and other liquid materials. The site included tank farms, associated pipes and pumps, offices, marine loading/unloading docks, rail and truck loading and unloading areas, a stormwater collection and storage basin, and a wastewater treatment unit. The truck loading rack flowed to an underground spill containment tank. The tank farm containment walls extend six feet above ground and fourteen feet below ground. Stormwater flows to concrete basin that functions as a separator and holding tank. The collected stormwater is analyzed before discharge to the canal. The site appears to be in compliance with the Permit based on the site observations.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Other/Unknown
Eval Date: 02-09-2017
Violations Found: No
Eval Type: Construction Storm Water Compliance Evaluation
Eval Notes: Drive-by inspection, site looked good. No violations noted. Inspect with City of Richmond when they do their required inspection.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-09-2002
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Not reported
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Enforcement Action:
Site ID: 534209
Site Name: IMTT Richmond CA LLC
Site Address: 100 CUTTING BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 09-13-2002
Enf Action Type: Notice of Violation
Enf Action Description: Notice of Violation
Enf Action Notes: KEEP REQUIRED REPORTS ON-SITE, SIGN SWPPP, FULLY IMPLEMENT BMPS.
Enf Action Division: Water Boards
Enf Action Program: INDSTW
Enf Action Source: SMARTS

Affiliation:
Affiliation Type Desc: Owner/Operator

TEXACO STORAGE TERIMNAL (Continued) **S101580704**

Entity Name:	IMTT Richmond California
Entity Title:	Operator
Affiliation Address:	100 Cutting Blvd
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94804
Affiliation Phone:	Not reported

R132 **TEXACO** **CPS-SLIC** **S106234920**
ESE **100 CUTTING BLVD W** **N/A**
1/4-1/2 **RICHMOND, CA**
0.395 mi.
2083 ft. **Site 2 of 4 in cluster R**

Relative:
Lower

Actual:
9 ft.

SLIC REG 2:

Region:	2
Facility ID:	07S0073
Facility Status:	Leak being confirmed
Date Closed:	Not reported
Local Case #:	Not reported
How Discovered:	Not reported
Leak Cause:	Not reported
Leak Source:	Not reported
Date Confirmed:	Not reported
Date Prelim Site Assmnt Workplan Submitted:	Not reported
Date Preliminary Site Assessment Began:	Not reported
Date Pollution Characterization Began:	Not reported
Date Remediation Plan Submitted:	Not reported
Date Remedial Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

R133 **IMTT-RICHMOND-CA** **RCRA-TSDF** **1000144863**
ESE **100 CUTTING BLVD** **RCRA-SQG** **CAD043237494**
1/4-1/2 **RICHMOND, CA 94804** **UST**
0.395 mi. **AST**
2083 ft. **Site 3 of 4 in cluster R** **WDS**

Relative:
Lower

Actual:
9 ft.

RCRA-TSDF:

Date form received by agency:	2018-02-22 00:00:00.0
Facility name:	IMTT-RICHMOND-CA
Facility address:	100 CUTTING BLVD RICHMOND, CA 94804
EPA ID:	CAD043237494
Mailing address:	CUTTING BLVD RICHMOND, CA 94804
Contact:	NICOLE LUCAS
Contact address:	CUTTING BLVD RICHMOND, CA 94804
Contact country:	US
Contact telephone:	510-412-5709
Contact email:	NICOLELUCAS@IMTT.COM
EPA Region:	09
Land type:	Private
Classification:	TSDF

IMTT-RICHMOND-CA (Continued) **1000144863**

Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:

Owner/operator name:	IMTT-RICHMOND-CA
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	Not reported
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	1995-09-15 00:00:00.
Owner/Op end date:	Not reported
Owner/operator name:	IMTT-RICHMOND-CA
Owner/operator address:	CUTTING BLVD
	RICHMOND, CA 94084
Owner/operator country:	Not reported
Owner/operator telephone:	510-412-5700
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:	1995-09-15 00:00:00.
Owner/Op end date:	Not reported
Owner/operator name:	INTERNATIONAL MATEX TANK TERM.
Owner/operator address:	321 ST. CHARLES AVE.
	NEW ORLEANS, LA 70130
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:	1995-09-15 00:00:00.
Owner/Op end date:	Not reported
Owner/operator name:	DAVID E. FETZER
Owner/operator address:	Not reported
	Not reported
Owner/operator country:	US
Owner/operator telephone:	Not reported
Owner/operator email:	Not reported
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	2000-09-15 00:00:00.
Owner/Op end date:	Not reported
Owner/operator name:	IMTT-RICHMOND-CA

IMTT-RICHMOND-CA (Continued) **1000144863**

Owner/operator address:	CUTTING BLVD RICHMOND, CA 94804
Owner/operator country:	US
Owner/operator telephone:	510-412-5700
Owner/operator email:	MARKCAUDILLO@IMTT.COM
Owner/operator fax:	510-234-6002
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Operator
Owner/Op start date:	1995-09-15 00:00:00.
Owner/Op end date:	Not reported
Owner/operator name:	IMTT-RICHMOND-CA
Owner/operator address:	CUTTING BLVD RICHMOND, CA 94804
Owner/operator country:	US
Owner/operator telephone:	510-412-5709
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:	1995-09-15 00:00:00.
Owner/Op end date:	Not reported
Owner/operator name:	IMTT
Owner/operator address:	ST CHARLES AVE NEW ORLEANS, LA 70130
Owner/operator country:	US
Owner/operator telephone:	504-586-8300
Owner/operator email:	RICKCOURTNEY@IMTT.COM
Owner/operator fax:	Not reported
Owner/operator extension:	Not reported
Legal status:	Private
Owner/Operator Type:	Owner
Owner/Op start date:	1995-09-15 00:00:00.
Owner/Op end date:	Not reported

Handler Activities Summary:

U.S. importer of hazardous waste:	No
Mixed waste (haz. and radioactive):	No
Recycler of hazardous waste:	No
Transporter of hazardous waste:	No
Treater, storer or disposer of HW:	No
Underground injection activity:	No
On-site burner exemption:	No
Furnace exemption:	No
Used oil fuel burner:	No
Used oil processor:	No
User oil refiner:	No
Used oil fuel marketer to burner:	No
Used oil Specification marketer:	No
Used oil transfer facility:	No
Used oil transporter:	No

Historical Generators:

IMTT-RICHMOND-CA (Continued) **1000144863**

Date form received by agency: 2016-05-18 00:00:00.0
Site name: IMTT-RICHMOND-CA
Classification: Large Quantity Generator

Date form received by agency: 2014-03-01 00:00:00.0
Site name: IMTT-RICHMOND-CA
Classification: Large Quantity Generator

Date form received by agency: 2010-06-03 00:00:00.0
Site name: IMTT-RICHMOND, CA
Classification: Large Quantity Generator

Date form received by agency: 2008-07-10 00:00:00.0
Site name: IMTT-RICHMOND, CA
Classification: Large Quantity Generator

Date form received by agency: 2004-01-26 00:00:00.0
Site name: IMTT-RICHMOND-CA
Classification: Large Quantity Generator

Date form received by agency: 2004-01-26 00:00:00.0
Site name: IMTT-RICHMOND-CA
Classification: Small Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0
Site name: IMTT-RICHMOND-CA
Classification: Large Quantity Generator

Date form received by agency: 1996-02-29 00:00:00.0
Site name: TEXACO REFINING AND MARKETING, INC.
Classification: Large Quantity Generator

Date form received by agency: 1995-10-12 00:00:00.0
Site name: IMTT RICHMOND CA
Classification: Large Quantity Generator

Date form received by agency: 1995-04-28 00:00:00.0
Site name: TEXACO REFINING AND MARKETING, INC
Classification: Large Quantity Generator

Date form received by agency: 1993-09-29 00:00:00.0
Site name: IMTT RICHMOND CA
Classification: Large Quantity Generator

Date form received by agency: 1992-02-28 00:00:00.0
Site name: TEXACO USA/RICHMOND TERMINAL
Classification: Large Quantity Generator

Date form received by agency: 1990-07-09 00:00:00.0
Site name: TEXACO REFINING & MARKETING, INC.
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

IMTT-RICHMOND-CA (Continued) **1000144863**

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 521
. Waste name: Drilling mud

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

Biennial Reports:

Last Biennial Reporting Year: 2017

IMTT-RICHMOND-CA (Continued) **1000144863**

Annual Waste Handled:
Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 3748.6

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 14400.5

Corrective Action Summary:
Event date: 1990-01-01 00:00:00.0
Event: LEAD AGENCY DETERMINATION

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2005-04-18 00:00:00.0
Date achieved compliance: 2005-05-13 00:00:00.0
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 2005-04-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 1987-05-05 00:00:00.0
Date achieved compliance: 1987-05-05 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263

IMTT-RICHMOND-CA (Continued) **1000144863**

Area of violation: Transporters - General
Date violation determined: 1987-02-11 00:00:00.0
Date achieved compliance: 1988-01-27 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1988-01-08 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 1987-02-11 00:00:00.0
Date achieved compliance: 1988-01-27 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1988-01-08 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 1985-07-17 00:00:00.0
Date achieved compliance: 1987-02-11 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1985-07-17 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2010-03-29 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2005-04-18 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 2005-05-13 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1987-05-05 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements

IMTT-RICHMOND-CA (Continued) **1000144863**

Date achieved compliance: 1987-05-05 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-02-11 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1988-01-27 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-02-11 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 1988-01-27 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-07-17 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1987-02-11 00:00:00.0
Evaluation lead agency: State Contractor/Grantee

RCRA-SQG:
Date form received by agency: 2018-02-22 00:00:00.0
Facility name: IMTT-RICHMOND-CA
Facility address: 100 CUTTING BLVD
RICHMOND, CA 94804
EPA ID: CAD043237494
Mailing address: CUTTING BLVD
RICHMOND, CA 94804
Contact: NICOLE LUCAS
Contact address: CUTTING BLVD
RICHMOND, CA 94804
Contact country: US
Contact telephone: 510-412-5709
Contact email: NICOLELUCAS@IMTT.COM
EPA Region: 09
Land type: Private
Classification: TSDF
Description: Handler is engaged in the treatment, storage or disposal of hazardous waste

Owner/Operator Summary:
Owner/operator name: IMTT-RICHMOND-CA
Owner/operator address: Not reported
Not reported
Owner/operator country: Not reported
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1995-09-15 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: IMTT-RICHMOND-CA
Owner/operator address: CUTTING BLVD

IMTT-RICHMOND-CA (Continued) **1000144863**

RICHMOND, CA 94084
Owner/operator country: Not reported
Owner/operator telephone: 510-412-5700
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: 1995-09-15 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: INTERNATIONAL MATEX TANK TERM.
Owner/operator address: 321 ST. CHARLES AVE.
NEW ORLEANS, LA 70130
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: 1995-09-15 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: DAVID E. FETZER
Owner/operator address: Not reported
Not reported
Owner/operator country: US
Owner/operator telephone: Not reported
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2000-09-15 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: IMTT-RICHMOND-CA
Owner/operator address: CUTTING BLVD
RICHMOND, CA 94804
Owner/operator country: US
Owner/operator telephone: 510-412-5700
Owner/operator email: MARKCAUDILLO@IMTT.COM
Owner/operator fax: 510-234-6002
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 1995-09-15 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: IMTT-RICHMOND-CA
Owner/operator address: CUTTING BLVD
RICHMOND, CA 94804
Owner/operator country: US
Owner/operator telephone: 510-412-5709
Owner/operator email: Not reported
Owner/operator fax: Not reported

IMTT-RICHMOND-CA (Continued) **1000144863**

Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1995-09-15 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: IMTT
Owner/operator address: ST CHARLES AVE
NEW ORLEANS, LA 70130
Owner/operator country: US
Owner/operator telephone: 504-586-8300
Owner/operator email: RICKCOURTNEY@IMTT.COM
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 1995-09-15 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2016-05-18 00:00:00.0
Site name: IMTT-RICHMOND-CA
Classification: Large Quantity Generator

Date form received by agency: 2014-03-01 00:00:00.0
Site name: IMTT-RICHMOND-CA
Classification: Large Quantity Generator

Date form received by agency: 2010-06-03 00:00:00.0
Site name: IMTT-RICHMOND, CA
Classification: Large Quantity Generator

Date form received by agency: 2008-07-10 00:00:00.0
Site name: IMTT-RICHMOND, CA
Classification: Large Quantity Generator

Date form received by agency: 2004-01-26 00:00:00.0
Site name: IMTT-RICHMOND-CA
Classification: Large Quantity Generator

IMTT-RICHMOND-CA (Continued) **1000144863**

Date form received by agency: 2004-01-26 00:00:00.0
Site name: IMTT-RICHMOND-CA
Classification: Small Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0
Site name: IMTT-RICHMOND-CA
Classification: Large Quantity Generator

Date form received by agency: 1996-02-29 00:00:00.0
Site name: TEXACO REFINING AND MARKETING, INC.
Classification: Large Quantity Generator

Date form received by agency: 1995-10-12 00:00:00.0
Site name: IMTT RICHMOND CA
Classification: Large Quantity Generator

Date form received by agency: 1995-04-28 00:00:00.0
Site name: TEXACO REFINING AND MARKETING, INC
Classification: Large Quantity Generator

Date form received by agency: 1993-09-29 00:00:00.0
Site name: IMTT RICHMOND CA
Classification: Large Quantity Generator

Date form received by agency: 1992-02-28 00:00:00.0
Site name: TEXACO USA/RICHMOND TERMINAL
Classification: Large Quantity Generator

Date form received by agency: 1990-07-09 00:00:00.0
Site name: TEXACO REFINING & MARKETING, INC.
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 122
. Waste name: Alkaline solution without metals (pH > 12.5)

. Waste code: 133
. Waste name: Aqueous solution with 10% or more total organic residues

. Waste code: 134
. Waste name: Aqueous solution with <10% total organic residues

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 213
. Waste name: Hydrocarbon solvents (benzene, hexane, Stoddard, etc.)

. Waste code: 221
. Waste name: Waste oil and mixed oil

IMTT-RICHMOND-CA (Continued) **1000144863**

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 521
. Waste name: Drilling mud

. Waste code: 611
. Waste name: Contaminated soil from site clean-ups

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: D008
. Waste name: LEAD

. Waste code: D009
. Waste name: MERCURY

. Waste code: D018
. Waste name: BENZENE

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 3748.6

Waste code: D002
Waste name: A WASTE WHICH HAS A PH OF LESS THAN 2 OR GREATER THAN 12.5 IS CONSIDERED TO BE A CORROSIVE HAZARDOUS WASTE. SODIUM HYDROXIDE, A CAUSTIC SOLUTION WITH A HIGH PH, IS OFTEN USED BY INDUSTRIES TO CLEAN OR DEGREASE PARTS. HYDROCHLORIC ACID, A SOLUTION WITH A LOW PH, IS USED BY MANY INDUSTRIES TO CLEAN METAL PARTS PRIOR TO PAINTING. WHEN THESE CAUSTIC OR ACID SOLUTIONS BECOME CONTAMINATED AND MUST BE DISPOSED, THE WASTE WOULD BE A CORROSIVE HAZARDOUS WASTE.
Amount (Lbs): 14400.5

IMTT-RICHMOND-CA (Continued) **1000144863**

Corrective Action Summary:
Event date: 1990-01-01 00:00:00.0
Event: LEAD AGENCY DETERMINATION

Facility Has Received Notices of Violations:
Regulation violated: Not reported
Area of violation: Generators - Pre-transport
Date violation determined: 2005-04-18 00:00:00.0
Date achieved compliance: 2005-05-13 00:00:00.0
Violation lead agency: EPA
Enforcement action: Not reported
Enforcement action date: 2005-04-20 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 264.140-150.H
Area of violation: TSD - Financial Requirements
Date violation determined: 1987-05-05 00:00:00.0
Date achieved compliance: 1987-05-05 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 263
Area of violation: Transporters - General
Date violation determined: 1987-02-11 00:00:00.0
Date achieved compliance: 1988-01-27 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1988-01-08 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 1987-02-11 00:00:00.0
Date achieved compliance: 1988-01-27 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1988-01-08 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported

IMTT-RICHMOND-CA (Continued) **1000144863**

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: 1985-07-17 00:00:00.0
Date achieved compliance: 1987-02-11 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1985-07-17 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2010-03-29 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2005-04-18 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - Pre-transport
Date achieved compliance: 2005-05-13 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1987-05-05 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: TSD - Financial Requirements
Date achieved compliance: 1987-05-05 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-02-11 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1988-01-27 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1987-02-11 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Transporters - General
Date achieved compliance: 1988-01-27 00:00:00.0
Evaluation lead agency: State

Evaluation date: 1985-07-17 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1987-02-11 00:00:00.0
Evaluation lead agency: State Contractor/Grantee

UST:

IMTT-RICHMOND-CA (Continued) **1000144863**

Name: IMTT-RICHMOND-CA
Address: 100 CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Facility ID: 733317
Permitting Agency: CONTRA COSTA COUNTY
Latitude: 37.92524
Longitude: -122.36886

AST:
Name: IMTT-RICHMOND-CA
Address: 100 CUTTING BLVD
City/Zip: RICHMOND,
Certified Unified Program Agencies: Contra Costa
Owner: Not reported
Total Gallons: 4,577,589
CERSID: Not reported
Facility ID: Not reported
Business Name: Not reported
Phone: Not reported
Fax: Not reported
Mailing Address: Not reported
Mailing Address City: Not reported
Mailing Address State: Not reported
Mailing Address Zip Code: Not reported
Operator Name: Not reported
Operator Phone: Not reported
Owner Phone: Not reported
Owner Mail Address: Not reported
Owner State: Not reported
Owner Zip Code: Not reported
Owner Country: Not reported
Property Owner Name: Not reported
Property Owner Phone: Not reported
Property Owner Mailing Address: Not reported
Property Owner City: Not reported
Property Owner Stat : Not reported
Property Owner Zip Code: Not reported
Property Owner Country: Not reported
EPAID: Not reported

Name: IMTT-RICHMOND-CA
Address: 100 CUTTING BLVD
City/Zip: RICHMOND,94804
Certified Unified Program Agencies: Not reported
Owner: Richard Courtney
Total Gallons: Not reported
CERSID: 10006825
Facility ID: 07-000-733317
Business Name: IMTT-RICHMOND-CA LLC
Phone: 510-412-5700
Fax: 510-234-6002
Mailing Address: 100 Cutting Blvd
Mailing Address City: Richmond
Mailing Address State: CA
Mailing Address Zip Code: 94804
Operator Name: IMTT-Richmond-CA LLC
Operator Phone: 510-232-7679

IMTT-RICHMOND-CA (Continued) **1000144863**

Owner Phone:	504-586-8300
Owner Mail Address:	321 St. Charles Ave
Owner State:	LA
Owner Zip Code:	70130
Owner Country:	United States
Property Owner Name:	Not reported
Property Owner Phone:	Not reported
Property Owner Mailing Address:	Not reported
Property Owner City:	Not reported
Property Owner Stat :	Not reported
Property Owner Zip Code:	Not reported
Property Owner Country:	Not reported
EPAID:	CAD043237494

WDS:

Name:	IMTT RICHMOND CA
Address:	100 CUTTING BLVD
City:	RICHMOND
Facility ID:	San Francisco Bay 07I014270
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	5104125700
Facility Contact:	DAVID FETZER
Agency Name:	IMTT RICHMOND CA
Agency Address:	100 CUTTING ROAD
Agency City,St,Zip:	RICHMOND 70130
Agency Contact:	DAVID FETZER
Agency Telephone:	5104125700
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	Not reported
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.

IMTT-RICHMOND-CA (Continued) **1000144863**

Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.
Name:	IMTT RICHMOND CA
Address:	100 CUTTING BLVD
City:	RICHMOND
Facility ID:	20 7S014270
Facility Type:	Industrial - Facility that treats and/or disposes of liquid or semisolid wastes from any servicing, producing, manufacturing or processing operation of whatever nature, including mining, gravel washing, geothermal operations, air conditioning, ship building and repairing, oil production, storage and disposal operations, water pumping.
Facility Status:	Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number:	CAS000001 The 1st 2 characters designate the state. The remaining 7 are assigned by the Regional Board
Subregion:	2
Facility Telephone:	5104125700
Facility Contact:	DAVID FETZER
Agency Name:	IMTT RICHMOND CA
Agency Address:	100 CUTTING ROAD
Agency City,St,Zip:	RICHMOND 70130
Agency Contact:	DAVID FETZER
Agency Telephone:	5104125700
Agency Type:	Private
SIC Code:	0
SIC Code 2:	Not reported
Primary Waste Type:	Not reported
Primary Waste:	Not reported
Waste Type2:	Not reported
Waste2:	Not reported
Primary Waste Type:	Not reported
Secondary Waste:	Not reported
Secondary Waste Type:	Not reported
Design Flow:	0
Baseline Flow:	0
Reclamation:	Not reported
POTW:	The facility is not a POTW.
Treat To Water:	Minor Threat to Water Quality. A violation of a regional board order should cause a relatively minor impairment of beneficial uses compared to a major or minor threat. Not: All nurds without a TTWQ will be considered a minor threat to water quality unless coded at a higher Level. A Zero (0) may be used to code those NURDS that are found to represent no threat to water quality.
Complexity:	Category C - Facilities having no waste treatment systems, such as cooling water dischargers or thosewho must comply through best management practices, facilities with passive waste treatment and disposal systems, such as septic systems with subsurface disposal, or dischargers having waste storage systems with land disposal such as dairy waste ponds.

R134 **IMTT RICHMOND TERMINAL (FORMER TEXACO FACILITY)** **CPS-SLIC** **S102262130**
ESE **100 CUTTING BLVD W** **CERS** **N/A**
1/4-1/2 **RICHMOND, CA 94804**
0.395 mi.
2083 ft. **Site 4 of 4 in cluster R**

Relative:
Lower

Actual:
9 ft.

CPS-SLIC:

Name:	IMTT RICHMOND TERMINAL (FORMER TEXACO FACILITY)
Address:	100 CUTTING BLVD W
City,State,Zip:	RICHMOND, CA 94804
Region:	STATE
Facility Status:	**Open - Remediation**
Status Date:	08/17/2006
Global Id:	SLT2O235331
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.92226366
Longitude:	-122.37035751
Case Type:	Cleanup Program Site
Case Worker:	ADF
Local Agency:	Not reported
RB Case Number:	07S0073
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel, Other Petroleum
Site History:	A surface manifestation of petroleum hydrocarbons in the former chemical storage area has been addressed by the installation of two extraction trenches in 2004 and 2006. There was also a pipeline release of bunker fuel in July 2003. The surrounding area was excavated and free product was recovered. The installation of a subsurface slurry wall was completed in 2007. A groundwater extraction system operates within the containment area using seven extraction wells to remove accumulated groundwater. A groundwater monitoring program is in place.

Click here to access the California GeoTracker records for this facility:

CERS:

Name:	IMTT RICHMOND TERMINAL (FORMER TEXACO FACILITY)
Address:	100 CUTTING BLVD W
City,State,Zip:	RICHMOND, CA 94804
Site ID:	240186
CERS ID:	SLT2O235331
CERS Description:	Cleanup Program Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	ALAN FRIEDMAN - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST., SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

S135 **AT & SF - RICHMOND RAILYARD #1** **CPS-SLIC** **S106234916**
North **101 GARRARD BOULEVARD** **N/A**
1/4-1/2 **RICHMOND, CA**
0.408 mi.
2154 ft. **Site 1 of 3 in cluster S**

Relative:
Higher

Actual:
12 ft.

SLIC REG 2:
Region: 2
Facility ID: 07S0059
Facility Status: Not reported
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RBD
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

S136 **ATCHISON, TOPEKA, SANTA FE** **LUST** **S101580710**
North **101 GARRARD** **CPS-SLIC** **N/A**
1/4-1/2 **RICHMOND, CA 94801** **SWEEPS UST**
0.408 mi. **HIST UST**
2154 ft. **Site 2 of 3 in cluster S** **CA FID UST**
DEED

Relative:
Higher

Actual:
12 ft.

Cortese
ENF
HIST CORTESE
CERS

LUST:
Name: SANTA FE RAILWAY RICHMOND YD#1
Address: 101 GARRARD BLVD
City,State,Zip: RICHMOND, CA 94804
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601300247
Global Id: T0601300247
Latitude: 37.932614
Longitude: -122.375774
Status: Completed - Case Closed
Status Date: 11/13/1998
Case Worker: UUU
RB Case Number: 07-0266
Local Agency: CONTRA COSTA COUNTY
File Location: Not reported
Local Case Number: 41689
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0601300247
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)

ATCHISON, TOPEKA, SANTA FE (Continued) **S101580710**

Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported
Global Id:	T0601300247
Contact Type:	Local Agency Caseworker
Contact Name:	SUE LOYD
Organization Name:	CONTRA COSTA COUNTY
Address:	4333 PACHECO BLVD.
City:	MARTINEZ
Email:	sloyd@hsd.co.contra-costa.ca.us
Phone Number:	Not reported

LUST:

Global Id:	T0601300247
Action Type:	Other
Date:	12/14/1988
Action:	Leak Discovery
Global Id:	T0601300247
Action Type:	ENFORCEMENT
Date:	07/07/1995
Action:	Clean-up and Abatement Order - #95-143
Global Id:	T0601300247
Action Type:	RESPONSE
Date:	07/01/1999
Action:	Correspondence
Global Id:	T0601300247
Action Type:	ENFORCEMENT
Date:	11/13/1998
Action:	Closure/No Further Action Letter
Global Id:	T0601300247
Action Type:	Other
Date:	12/14/1988
Action:	Leak Stopped
Global Id:	T0601300247
Action Type:	ENFORCEMENT
Date:	01/17/1996
Action:	13267 Requirement
Global Id:	T0601300247
Action Type:	Other
Date:	12/14/1988
Action:	Leak Reported
Global Id:	T0601300247
Action Type:	ENFORCEMENT
Date:	06/07/1995
Action:	Clean-up and Abatement Order

LUST:

ATCHISON, TOPEKA, SANTA FE (Continued) **S101580710**

Global Id:	T0601300247
Status:	Open - Case Begin Date
Status Date:	12/18/1987
Global Id:	T0601300247
Status:	Open - Site Assessment
Status Date:	12/18/1987
Global Id:	T0601300247
Status:	Completed - Case Closed
Status Date:	11/13/1998

CPS-SLIC:

Name:	AT & SF - RICHMOND RAILYARD #1
Address:	101 GARRARD BOULEVARD
City,State,Zip:	RICHMOND, CA 94801
Region:	STATE
Facility Status:	**Completed - Case Closed**
Status Date:	12/10/2012
Global Id:	SL20211829
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.934272233
Longitude:	-122.37808228
Case Type:	Cleanup Program Site
Case Worker:	REL
Local Agency:	Not reported
RB Case Number:	07S0059
File Location:	Regional Board
Potential Media Affected:	Contaminated Surface / Structure, Other Groundwater (uses other than drinking water), Sediments
Potential Contaminants of Concern:	Diesel, Waste Oil / Motor / Hydraulic / Lubricating
Site History:	The site has a deed restriction, and a soil & groundwater management plan.

Click here to access the California GeoTracker records for this facility:

SWEEPS UST:

Name:	THE ATCHISON TOPEKA & SANTA FE RWY CO
Address:	101 GARRARD BLVD
City:	RICHMOND
Status:	Not reported
Comp Number:	41689
Number:	Not reported
Board Of Equalization:	44-002409
Referral Date:	Not reported
Action Date:	Not reported
Created Date:	Not reported
Owner Tank Id:	Not reported
SWRCB Tank Id:	07-000-041689-000001
Tank Status:	Not reported
Capacity:	550
Active Date:	Not reported
Tank Use:	M.V. FUEL
STG:	PRODUCT

ATCHISON, TOPEKA, SANTA FE (Continued) **S101580710**

Content: REG UNLEADED
Number Of Tanks: 6

Name: THE ATCHISON TOPEKA & SANTA FE RWY CO
Address: 101 GARRARD BLVD
City: RICHMOND
Status: Not reported
Comp Number: 41689
Number: Not reported
Board Of Equalization: 44-002409
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-041689-000002
Tank Status: Not reported
Capacity: 250
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

Name: THE ATCHISON TOPEKA & SANTA FE RWY CO
Address: 101 GARRARD BLVD
City: RICHMOND
Status: Not reported
Comp Number: 41689
Number: Not reported
Board Of Equalization: 44-002409
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-041689-000003
Tank Status: Not reported
Capacity: 16000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: THE ATCHISON TOPEKA & SANTA FE RWY CO
Address: 101 GARRARD BLVD
City: RICHMOND
Status: Not reported
Comp Number: 41689
Number: Not reported
Board Of Equalization: 44-002409
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-041689-000004
Tank Status: Not reported
Capacity: 3500

ATCHISON, TOPEKA, SANTA FE (Continued) **S101580710**

Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: THE ATCHISON TOPEKA & SANTA FE RWY CO
Address: 101 GARRARD BLVD
City: RICHMOND
Status: Not reported
Comp Number: 41689
Number: Not reported
Board Of Equalization: 44-002409
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-041689-000005
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

Name: THE ATCHISON TOPEKA & SANTA FE RWY CO
Address: 101 GARRARD BLVD
City: RICHMOND
Status: Not reported
Comp Number: 41689
Number: Not reported
Board Of Equalization: 44-002409
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-041689-000006
Tank Status: Not reported
Capacity: 12000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: DIESEL
Number Of Tanks: Not reported

HIST UST:
Name: RICHMOND YARD
Address: 101 GARRARD BOULEVARD
City,State,Zip: RICHMOND, CA 94804
File Number: 00022EC6
URL: http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00022EC6.pdf
Region: Not reported
Facility ID: Not reported
Facility Type: Not reported
Other Type: Not reported
Contact Name: Not reported

ATCHISON, TOPEKA, SANTA FE (Continued) **S101580710**

Telephone: Not reported
Owner Name: Not reported
Owner Address: Not reported
Owner City,St,Zip: Not reported
Total Tanks: Not reported

Tank Num: Not reported
Container Num: Not reported
Year Installed: Not reported
Tank Capacity: Not reported
Tank Used for: Not reported
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: Not reported

Click here for Geo Tracker PDF:

CA FID UST:
Facility ID: 07000069
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4152312644
Mail To: Not reported
Mailing Address: 5770 S EASTERN AVE
Mailing Address 2: Not reported
Mailing City,St,Zip: RICHMOND 94801
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

DEED:
Name: AT & SF - RICHMOND RAILYARD #1
Address: 101 GARRARD BOULEVARD
City,State,Zip: RICHMOND, CA 94801
Envirostor ID: SL20211829
Area: Not reported
Sub Area: Not reported
Site Type: SLIC
Status: COMPLETED - CASE CLOSED
Agency: SWRCB
Covenant Uploaded: Y
Deed Date(s): 11/02/2011
File Name: Geotracker Land Use/Deed Restrictions

CORTESE:
Name: ATCHISON, TOPEKA, SANTA FE
Address: 101 GARRARD
City,State,Zip: RICHMOND, CA 94801
Region: CORTESE
Envirostor Id: Not reported

ATCHISON, TOPEKA, SANTA FE (Continued) **S101580710**

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: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 07S0059
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Cease Desist Orders & Cleanup Abatement Orders

Name: ATCHISON, TOPEKA, SANTA FE
Address: 101 GARRARD
City,State,Zip: RICHMOND, CA 94801
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: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: 2
WID Id: 2 07S0059
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Cease Desist Orders & Cleanup Abatement Orders

ENF:
Name: ATCHISON, TOPEKA, SANTA FE
Address: 101 GARRARD
City,State,Zip: RICHMOND, CA 94801
Region: 2
Facility Id: 208161
Agency Name: BNSF Railway Company Kansas
Place Type: Facility
Place Subtype: Not reported
Facility Type: All other facilities
Agency Type: Privately-Owned Business
Of Agencies: 1

ATCHISON, TOPEKA, SANTA FE (Continued) **S101580710**

Place Latitude:	37.932651
Place Longitude:	-122.3765
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 07S0059
Reg Measure Id:	150460
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	240366
Region:	2

ATCHISON, TOPEKA, SANTA FE (Continued) **S101580710**

Order / Resolution Number:	R2-1996-0010
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	01/17/1996
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 07S0059
Description:	Site cleanup requirements for the whole railroad facility at 101 Garrard Bvld.
Program:	UNREGS
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:	ATCHISON, TOPEKA, SANTA FE
Address:	101 GARRARD
City,State,Zip:	RICHMOND, CA 94801
Region:	2
Facility Id:	208161
Agency Name:	BNSF Railway Company Kansas
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.932651
Place Longitude:	-122.3765
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported

ATCHISON, TOPEKA, SANTA FE (Continued) **S101580710**

Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 07S0059
Reg Measure Id:	150460
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	240365
Region:	2
Order / Resolution Number:	R2-1995-0143
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	07/07/1995
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 07S0059
Description:	Cleanup and Abatement order for the fueling area of the railroad facility.
Program:	UNREGS
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

ATCHISON, TOPEKA, SANTA FE (Continued) **S101580710**

HIST CORTESE:
edr_fname: SANTA FE RAILWAY RICHMOND
edr_fadd1: 101 GARRARD
City,State,Zip: RICHMOND, CA 94801
Region: CORTESE
Facility County Code: 7
Reg By: LTNKA
Reg Id: 07-0266

CERS:
Name: AT & SF - RICHMOND RAILYARD #1
Address: 101 GARRARD BOULEVARD
City,State,Zip: RICHMOND, CA 94801
Site ID: 211968
CERS ID: SL20211829
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: RALPH LAMBERT - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST. SUITE 1500
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: SANTA FE RAILWAY RICHMOND YD#1
Address: 101 GARRARD BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 230025
CERS ID: T0601300247
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SUE LOYD - CONTRA COSTA COUNTY
Entity Title: Not reported
Affiliation Address: 4333 PACHECO BLVD.
Affiliation City: MARTINEZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

S137 **SANTA FE RAILWAY RICHMOND YD#1** **LUST** **S103472483**
North **101 GARRARD BLVD** **Cortese** **N/A**
1/4-1/2 **RICHMOND, CA 94804**
0.408 mi.
2154 ft. **Site 3 of 3 in cluster S**

Relative:
Higher

Actual:
12 ft.

LUST REG 2:

Region:	2
Facility Id:	07-0266
Facility Status:	Case Closed
Case Number:	41689
How Discovered:	Tank Closure
Leak Cause:	Structure Failure
Leak Source:	Tank
Date Leak Confirmed:	12/18/1987
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CORTESE:

Name:	SANTA FE RAILWAY RICHMOND YD#1
Address:	101 GARRARD BLVD
City,State,Zip:	RICHMOND, CA 94804
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0601300247
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

T138 **SOUTHERN PACIFIC PIPELINE** **LUST** **S102437857**
NW **520 CASTRO ST** **CPS-SLIC** **N/A**
1/4-1/2 **RICHMOND, CA 94804** **DEED**
0.426 mi. **CHMIRS**
2250 ft. **Site 1 of 2 in cluster T** **Cortese**
HIST CORTESE

Relative:
Higher

CONTRA COSTA CO. SITE LIST
CERS

Actual:
13 ft.

LUST:

SOUTHERN PACIFIC PIPELINE (Continued) **S102437857**

Name: SOUTHERN PACIFIC PIPELINE
Address: 520 CASTRO ST
City,State,Zip: RICHMOND, CA 94804
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601300507
Global Id: T0601300507
Latitude: 37.9296
Longitude: -122.3851
Status: Completed - Case Closed
Status Date: 03/13/1997
Case Worker: UUU
RB Case Number: 07-0549
Local Agency: CONTRA COSTA COUNTY
File Location: Not reported
Local Case Number: 70345
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0601300507
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0601300507
Contact Type: Local Agency Caseworker
Contact Name: SUE LOYD
Organization Name: CONTRA COSTA COUNTY
Address: 4333 PACHECO BLVD.
City: MARTINEZ
Email: sloyd@hsd.co.contra-costa.ca.us
Phone Number: Not reported

LUST:
Global Id: T0601300507
Action Type: Other
Date: 07/24/1994
Action: Leak Discovery

Global Id: T0601300507
Action Type: Other
Date: 07/14/1994
Action: Leak Stopped

Global Id: T0601300507
Action Type: Other
Date: 07/24/1994
Action: Leak Reported

LUST:
Global Id: T0601300507

SOUTHERN PACIFIC PIPELINE (Continued) **S102437857**

Status: Open - Case Begin Date
Status Date: 07/14/1994

Global Id: T0601300507
Status: Open - Site Assessment
Status Date: 07/20/1994

Global Id: T0601300507
Status: Completed - Case Closed
Status Date: 03/13/1997

LUST REG 2:
Region: 2
Facility Id: 07-0549
Facility Status: Case Closed
Case Number: 70345
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 7/20/1994
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CPS-SLIC:
Name: KINDER MORGAN ENERGY PARTNERS
Address: 520 CASTRO STREET
City,State,Zip: RICHMOND, CA 94801
Region: STATE
Facility Status: **Completed - Case Closed**
Status Date: 06/28/2012
Global Id: SL0601318600
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.939856948
Longitude: -122.37668753
Case Type: Cleanup Program Site
Case Worker: REL
Local Agency: CONTRA COSTA COUNTY
RB Case Number: 2020114
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel, Gasoline
Site History: The site is located at 520 Castro Street in a heavily industrialized portion of Richmond, California. The site is bordered by the Union Pacific (formerly known as Burlington Northern Santa Fe) rail yard on the east and south, by Castro Street and the General Chemical Plant (and Chevron Products) to the west, and by the SFPP underground pipeline corridor and Union Pacific Rail lines to the north. The site gathers refined petroleum products (e.g., gasoline, diesel, and jet fuel) from refineries located in the San Francisco Bay Area and pumps

SOUTHERN PACIFIC PIPELINE (Continued) **S102437857**

the product to terminals throughout Northern California and Nevada via underground pipelines. In March and September 2002, two releases of refined petroleum hydrocarbons occurred within the manifold area at the site. Emergency response activities were implemented for both releases which included recovering product from the ground surface, the drainage ditch area, the storm drain, and Herman Slough using vacuum trucks; hand-bailing non- aqueous-phase hydrocarbons (NAPH) from recovery wells; and recovering product from Herman Slough using absorbent booms and pads. In addition to the product recovery efforts, assessment activities were performed in the manifold area, including the completion of 32 hand auger borings and associated soil sampling and analysis. Based on results of the assessment activities, petroleum-affected soils were excavated from within the manifold area in the vicinity of the releases. A total of approximately 668 cubic yards of petroleum hydrocarbon-impacted soil was excavated and removed from the site. During these product recovery and soil excavation activities, a total of approximately 19,100 to 35,220 pounds (approximately 2,940 to 5,420 gallons) of petroleum hydrocarbons were recovered.

Click here to access the California GeoTracker records for this facility:

Name:	KINDER MORGAN ENERGY PARTNERS RICHMOND STATION
Address:	520 CASTRO ST.
City,State,Zip:	RICHMOND, CA 94801
Region:	STATE
Facility Status:	**Open - Assessment & Interim Remedial Action**
Status Date:	01/28/2015
Global Id:	T10000006447
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number:	Not reported
Latitude:	37.940150727
Longitude:	-122.37631114
Case Type:	Cleanup Program Site
Case Worker:	JW
Local Agency:	Not reported
RB Case Number:	07S0210
File Location:	Regional Board
Potential Media Affected:	Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern:	Aviation
Site History:	The site is located at 520 Castro Street in a heavily industrialized portion of Richmond, California. The site is bordered by the Union Pacific (formerly known as Burlington Northern Santa Fe) rail yard on the east and south, by Castro Street and the General Chemical Plant (and Chevron Products) to the west, and by the SFPP underground pipeline corridor and Union Pacific Rail lines to the north. The site gathers refined petroleum products (e.g., gasoline, diesel, and jet fuel) from refineries located in the San Francisco Bay Area and pumps the product to terminals throughout Northern California and Nevada via underground pipelines. In March and September 2002, two releases of refined petroleum hydrocarbons occurred within the manifold area at the site. Emergency response activities were implemented for both releases which included recovering product from the ground surface, the drainage ditch area, the storm drain, and Herman Slough using vacuum trucks; hand-bailing non- aqueous-phase hydrocarbons (NAPH) from recovery wells; and recovering product from Herman Slough using absorbent booms and pads. In addition to the product recovery

SOUTHERN PACIFIC PIPELINE (Continued) **S102437857**

efforts, assessment activities were performed in the manifold area, including the completion of 32 hand auger borings and associated soil sampling and analysis. Based on results of the assessment activities, petroleum-affected soils were excavated from within the manifold area in the vicinity of the releases. A total of approximately 668 cubic yards of petroleum hydrocarbon-impacted soil was excavated and removed from the site. During these product recovery and soil excavation activities, a total of approximately 19,100 to 35,220 pounds (approximately 2,940 to 5,420 gallons) of petroleum hydrocarbons were recovered. 2015 a jet fuel release. Extensive excavation

Click here to access the California GeoTracker records for this facility:

DEED:

Name:	KINDER MORGAN ENERGY PARTNERS
Address:	520 CASTRO STREET
City,State,Zip:	RICHMOND, CA 94801
Envirostor ID:	SL0601318600
Area:	Not reported
Sub Area:	Not reported
Site Type:	SLIC
Status:	COMPLETED - CASE CLOSED
Agency:	SWRCB
Covenant Uploaded:	Y
Deed Date(s):	05/22/2012
File Name:	Geotracker Land Use/Deed Restrictions

CHMIRS:

Name:	Not reported
Address:	520 CASTRO ST
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	08-9197
OES notification:	12/28/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported

SOUTHERN PACIFIC PIPELINE (Continued) **S102437857**

CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	N/A
Other:	Not reported
Date/Time:	1640
Year:	2008
Agency:	Kinder Morgan
Incident Date:	12/28/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	jet fuel
Quantity Released:	6 ft x 8 f
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP States: A seal leak on a sump pump caused a release to the ground causing a 6 ft x 8 ft stain. Facility is a pumping station to the airport.

Name:	Not reported
Address:	520 CASTRO STREET
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	15-0226
OES notification:	01/12/2015
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported

SOUTHERN PACIFIC PIPELINE (Continued) **S102437857**

Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Pipe Line
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	2130
Year:	2015
Agency:	Kinder-Morgan
Incident Date:	01/12/2015
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Jet Fuel
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Yes
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No

SOUTHERN PACIFIC PIPELINE (Continued) **S102437857**

Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Per the caller a loss of power or equipment failure of a pumping station caused the spill. Spill is contained to Kinder-Morgan property and is dyked off

CORTESE:

Name:	SOUTHERN PACIFIC PIPELINE
Address:	520 CASTRO ST
City,State,Zip:	RICHMOND, CA 94804
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0601300507
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	SOUTHERN PACIFIC PIPELINE
edr_fadd1:	520 CASTRO
City,State,Zip:	RICHMOND, CA 94804
Region:	CORTESE
Facility County Code:	7
Reg By:	LTNKA
Reg Id:	07-0549

CONTRA COSTA CO. SITE LIST:

Name:	SFPP LP, RICHMOND STATION
Address:	520 CASTRO ST
City:	RICHMOND
Facility ID:	FA0032876
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HWG: 50 - <250 TONS/YEAR
Region:	CONTRA COSTA
Cupa Number:	770345

Name:	SFPP LP, RICHMOND STATION
Address:	520 CASTRO ST

SOUTHERN PACIFIC PIPELINE (Continued) **S102437857**

City: RICHMOND
Facility ID: FA0032876
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: UNDERGROUND STORAGE TANK SITE
Region: CONTRA COSTA
Cupa Number: 770345

CERS:
Name: SANTA FE PACIFIC PIPELINE LP
Address: 520 CASTRO STREET
City,State,Zip: RICHMOND, CA 94801-2105
Site ID: 492552
CERS ID: 110000887862
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: Karina Hankins
Entity Title: Sr. EHS Specialist
Affiliation Address: 1100 TOWN AND COUNTRY RD
Affiliation City: ORANGE
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: KINDER MORGAN ENERGY PARTNERS RICHMOND STATION
Address: 520 CASTRO ST.
City,State,Zip: RICHMOND, CA 94801
Site ID: 275369
CERS ID: T10000006447
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: JEFFREY WHITE - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: KINDER MORGAN ENERGY PARTNERS
Address: 520 CASTRO STREET
City,State,Zip: RICHMOND, CA 94801
Site ID: 231358
CERS ID: SL0601318600
CERS Description: Cleanup Program Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: RALPH LAMBERT - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported

SOUTHERN PACIFIC PIPELINE (Continued) **S102437857**

Affiliation Address: 1515 CLAY ST. SUITE 1500
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: MELISSA HAGEN - CONTRA COSTA COUNTY
Entity Title: Not reported
Affiliation Address: 4333 PACHECO BOULEVARD
Affiliation City: MARTINEZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: 9256462286

Name: SOUTHERN PACIFIC PIPELINE
Address: 520 CASTRO ST
City,State,Zip: RICHMOND, CA 94804
Site ID: 216449
CERS ID: T0601300507
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SUE LOYD - CONTRA COSTA COUNTY
Entity Title: Not reported
Affiliation Address: 4333 PACHECO BLVD.
Affiliation City: MARTINEZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

T139 **SFPP** **CPS-SLIC** **S105677510**
NW **520 CASTRO STREET** **CHMIRS** **N/A**
1/4-1/2 **RICHMOND, CA 90247** **EMI**
0.426 mi.
2250 ft. **Site 2 of 2 in cluster T**

Relative:
Higher

Actual:
13 ft.

SLIC REG 2:
Region: 2
Facility ID: 2020114
Facility Status: Preliminary site assessment underway
Date Closed: Not reported

SFPP (Continued) **S105677510**

Local Case #: Not reported
How Discovered: Not reported
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CHMIRS:
Name: Not reported
Address: 520 CASTRO STREET
City,State,Zip: RICHMOND, CA 94801
OES Incident Number: 1-0449
OES notification: 01/22/2001
OES Date: Not reported
OES Time: Not reported
Date Completed: Not reported
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported
Vehicle Make/year: Not reported
Vehicle License Number: Not reported
Vehicle State: Not reported
Vehicle Id Number: Not reported
CA DOT PUC/ICC Number: Not reported
Company Name: Not reported
Reporting Officer Name/ID: Not reported
Report Date: Not reported
Facility Telephone: Not reported
Waterway Involved: No
Waterway: Not reported
Spill Site: Not reported
Cleanup By: Reporting Party
Containment: Not reported
What Happened: Not reported
Type: Not reported
Measure: Not reported
Other: Not reported
Date/Time: Not reported
Year: 2001
Agency: Kinder Morgan

SFPP (Continued) **S105677510**

Incident Date:	1/22/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Refined petroleum product
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Discovered a puddle of product on the ground an shut down the pipe lines to investigate.
Name:	Not reported
Address:	520 CASTRO STREET
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-7290
OES notification:	12/19/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported

SFPP (Continued) **S105677510**

Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Kinder Morgan
Incident Date:	12/19/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Jet Fuel
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller advised that a drain was clogged causing the beaker to overflow and spill onto the ground.
Name:	Not reported
Address:	520 CASTRO STREET
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	08-2899
OES notification:	04/18/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported

SFPP (Continued) **S105677510**

Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Pipe Line
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1815
Year:	2008
Agency:	Kinder Morgan Energy
Incident Date:	4/18/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	0
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller is reporting a threatened release from a 8" pipline due to a discrepency in flow rates between the sending and receiving stations. The pipeline runs from Richmond, Contra Costa County, to Concord, Contra Costa County. Will call back when they determine if there is a leak or if it

SFPP (Continued) **S105677510**

is just equipment related.

Name:	Not reported
Address:	520 CASTRO STREET
City,State,Zip:	RICHMOND, CA
OES Incident Number:	6-0243
OES notification:	01/10/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Kinder Morgan
Incident Date:	1/10/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Pipe Line
E Date:	Not reported
Substance:	Gasoline
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported

SFPP (Continued) **S105677510**

Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	We were digging a flange to inspect at which point a leak was noticed and immediately shut down.

EMI:

Name:	SFPP
Address:	520 CASTRO STREET
City,State,Zip:	RICHMOND, CA
Year:	2003
County Code:	7
Air Basin:	SF
Facility ID:	12078
Air District Name:	BA
SIC Code:	4613
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SFPP
Address:	520 CASTRO STREET
City,State,Zip:	RICHMOND, CA
Year:	2004
County Code:	7
Air Basin:	SF
Facility ID:	12078
Air District Name:	BA
SIC Code:	4613
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.012
Reactive Organic Gases Tons/Yr:	0.0115692
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

SFPP (Continued) **S105677510**

Name:	SFPP
Address:	520 CASTRO STREET
City,State,Zip:	RICHMOND, CA
Year:	2005
County Code:	7
Air Basin:	SF
Facility ID:	12078
Air District Name:	BA
SIC Code:	4613
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.014
Reactive Organic Gases Tons/Yr:	.0135618
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:	SFPP
Address:	520 CASTRO STREET
City,State,Zip:	RICHMOND, CA
Year:	2006
County Code:	7
Air Basin:	SF
Facility ID:	12078
Air District Name:	BA
SIC Code:	4613
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.015
Reactive Organic Gases Tons/Yr:	.0142604
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:	SFPP
Address:	520 CASTRO STREET
City,State,Zip:	RICHMOND, CA 90247
Year:	2007
County Code:	7
Air Basin:	SF
Facility ID:	12078
Air District Name:	BA
SIC Code:	4613
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.044
Reactive Organic Gases Tons/Yr:	.0412542
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

SFPP (Continued) **S105677510**

Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: SFPP
Address: 520 CASTRO STREET
City,State,Zip: RICHMOND, CA 94801
Year: 2008
County Code: 7
Air Basin: SF
Facility ID: 12078
Air District Name: BA
SIC Code: 4613
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .05
Reactive Organic Gases Tons/Yr: .0468834
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: SFPP
Address: 520 CASTRO STREET
City,State,Zip: RICHMOND, CA 94801
Year: 2009
County Code: 7
Air Basin: SF
Facility ID: 12078
Air District Name: BA
SIC Code: 4613
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 4.3999999999999997E-2
Reactive Organic Gases Tons/Yr: 4.1399100000000001E-2
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: SFPP
Address: 520 CASTRO STREET
City,State,Zip: RICHMOND, CA 94801
Year: 2010
County Code: 7
Air Basin: SF
Facility ID: 12078
Air District Name: BA
SIC Code: 4613
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 6.9000000000000006E-2
Reactive Organic Gases Tons/Yr: 6.5111699999999995E-2

SFPP (Continued) **S105677510**

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: SFPP
Address: 520 CASTRO STREET
City,State,Zip: RICHMOND, CA 94801
Year: 2011
County Code: 7
Air Basin: SF
Facility ID: 12078
Air District Name: BA
SIC Code: 4613
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.098
Reactive Organic Gases Tons/Yr: 0.0914109
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: SFPP
Address: 520 CASTRO STREET
City,State,Zip: RICHMOND, CA 94801
Year: 2012
County Code: 7
Air Basin: SF
Facility ID: 12078
Air District Name: BA
SIC Code: 4613
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.133
Reactive Organic Gases Tons/Yr: 0.1234437
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: SFPP
Address: 520 CASTRO STREET
City,State,Zip: RICHMOND, CA 94801
Year: 2013
County Code: 7
Air Basin: SF
Facility ID: 12078
Air District Name: BA
SIC Code: 4613
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported

SFPP (Continued) **S105677510**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SFPP
Address:	520 CASTRO STREET
City,State,Zip:	RICHMOND, CA 94801
Year:	2014
County Code:	7
Air Basin:	SF
Facility ID:	12078
Air District Name:	BA
SIC Code:	4613
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.099573494
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	SFPP
Address:	520 CASTRO STREET
City,State,Zip:	RICHMOND, CA 94801
Year:	2015
County Code:	7
Air Basin:	SF
Facility ID:	12078
Air District Name:	BA
SIC Code:	4613
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.02031
Reactive Organic Gases Tons/Yr:	0.020310002
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:	SFPP
Address:	520 CASTRO STREET
City,State,Zip:	RICHMOND, CA 94801
Year:	2016
County Code:	7
Air Basin:	SF
Facility ID:	12078
Air District Name:	BA

SFPP (Continued) **S105677510**

SIC Code:	4613
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.017595002
Reactive Organic Gases Tons/Yr:	0.01640923677
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	SFPP
Address:	520 CASTRO STREET
City,State,Zip:	RICHMOND, CA 94801
Year:	2017
County Code:	7
Air Basin:	SF
Facility ID:	12078
Air District Name:	BA
SIC Code:	4613
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.019769998
Reactive Organic Gases Tons/Yr:	0.018320773115
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

Name:	SFPP
Address:	520 CASTRO STREET
City,State,Zip:	RICHMOND, CA 94801
Year:	2018
County Code:	7
Air Basin:	SF
Facility ID:	12078
Air District Name:	BA
SIC Code:	4613
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.015550311
Reactive Organic Gases Tons/Yr:	0.014484934763
Carbon Monoxide Emissions Tons/Yr:	Not reported
NOX - Oxides of Nitrogen Tons/Yr:	Not reported
SOX - Oxides of Sulphur Tons/Yr:	Not reported
Particulate Matter Tons/Yr:	Not reported
Part. Matter 10 Micrometers and Smllr Tons/Yr:	Not reported

U140 **REIDEL INTERNATIONAL** **LUST** **S100227223**
East **230 CUTTING BLVD** **Cortese** **N/A**
1/4-1/2 **RICHMOND, CA 94804** **HIST CORTESE**
0.443 mi. **CERS**
2337 ft. **Site 1 of 3 in cluster U**

Relative:
Lower

Actual:
9 ft.

LUST:

Name:	REIDEL INTERNATIONAL
Address:	230 CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601300233
Global Id:	T0601300233
Latitude:	37.9252001
Longitude:	-122.3674475
Status:	Completed - Case Closed
Status Date:	03/13/1997
Case Worker:	UUU
RB Case Number:	07-0252
Local Agency:	CONTRA COSTA COUNTY
File Location:	Not reported
Local Case Number:	07-0252
Potential Media Affect:	Soil
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0601300233
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0601300233
Contact Type:	Local Agency Caseworker
Contact Name:	SUE LOYD
Organization Name:	CONTRA COSTA COUNTY
Address:	4333 PACHECO BLVD.
City:	MARTINEZ
Email:	sloyd@hsd.co.contra-costa.ca.us
Phone Number:	Not reported

LUST:

Global Id:	T0601300233
Action Type:	ENFORCEMENT
Date:	03/13/1997
Action:	Closure/No Further Action Letter

Global Id:	T0601300233
Action Type:	Other
Date:	12/22/1986
Action:	Leak Discovery

Global Id:	T0601300233
Action Type:	Other

REIDEL INTERNATIONAL (Continued) **S100227223**

Date: 12/22/1986
Action: Leak Stopped

Global Id: T0601300233
Action Type: Other
Date: 05/19/1987
Action: Leak Reported

LUST:
Global Id: T0601300233
Status: Open - Case Begin Date
Status Date: 12/22/1986

Global Id: T0601300233
Status: Open - Site Assessment
Status Date: 05/11/1994

Global Id: T0601300233
Status: Completed - Case Closed
Status Date: 03/13/1997

LUST REG 2:
Region: 2
Facility Id: 07-0252
Facility Status: Case Closed
Case Number: 07-0252
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: Tank
Date Leak Confirmed: 5/11/1994
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: REIDEL INTERNATIONAL
Address: 230 CUTTING BLVD
City,State,Zip: RICHMOND, CA 94804
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0601300233
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

REIDEL INTERNATIONAL (Continued) **S100227223**

Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	REIDEL INTERNATIONAL
edr_fadd1:	230 CUTTING
City,State,Zip:	RICHMOND, CA
Region:	CORTESE
Facility County Code:	7
Reg By:	LTNKA
Reg Id:	07-0252

CERS:

Name:	REIDEL INTERNATIONAL
Address:	230 CUTTING BLVD
City,State,Zip:	RICHMOND, CA 94804
Site ID:	239963
CERS ID:	T0601300233
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SUE LOYD - CONTRA COSTA COUNTY
Entity Title:	Not reported
Affiliation Address:	4333 PACHECO BLVD.
Affiliation City:	MARTINEZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

U141 **MONTGOMERY WARD** **LUST** **S105850314**
East **211 CUTTING BLVD W** **CERS** **N/A**
1/4-1/2 **RICHMOND, CA 94804**
0.443 mi.
2340 ft. **Site 2 of 3 in cluster U**

Relative:
Lower

Actual:
8 ft.

LUST:

Name:	MONTGOMERY WARD
Address:	211 CUTTING BLVD W
City,State,Zip:	RICHMOND, CA 94804
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601300196
Global Id:	T0601300196
Latitude:	37.9261399
Longitude:	-122.373608
Status:	Completed - Case Closed
Status Date:	04/14/1995
Case Worker:	UUU
RB Case Number:	07-0210
Local Agency:	CONTRA COSTA COUNTY
File Location:	Not reported
Local Case Number:	70719
Potential Media Affect:	Under Investigation
Potential Contaminants of Concern:	Waste Oil / Motor / Hydraulic / Lubricating
Site History:	Not reported

LUST:

Global Id:	T0601300196
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0601300196
Contact Type:	Local Agency Caseworker
Contact Name:	SUE LOYD
Organization Name:	CONTRA COSTA COUNTY
Address:	4333 PACHECO BLVD.
City:	MARTINEZ
Email:	sloyd@hsd.co.contra-costa.ca.us
Phone Number:	Not reported

LUST:

Global Id:	T0601300196
Action Type:	Other
Date:	04/21/1986
Action:	Leak Discovery

Global Id:	T0601300196
Action Type:	ENFORCEMENT
Date:	04/21/1986
Action:	Unauthorized Release Form

Global Id:	T0601300196
Action Type:	ENFORCEMENT

MONTGOMERY WARD (Continued) **S105850314**

Date: 04/14/1995
Action: File Review - Closure

Global Id: T0601300196
Action Type: Other
Date: 01/21/1986
Action: Leak Stopped

Global Id: T0601300196
Action Type: Other
Date: 10/13/1986
Action: Leak Reported

LUST:
Global Id: T0601300196
Status: Open - Case Begin Date
Status Date: 01/21/1986

Global Id: T0601300196
Status: Completed - Case Closed
Status Date: 04/14/1995

CERS:
Name: MONTGOMERY WARD
Address: 211 CUTTING BLVD W
City,State,Zip: RICHMOND, CA 94804
Site ID: 246855
CERS ID: T0601300196
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SUE LOYD - CONTRA COSTA COUNTY
Entity Title: Not reported
Affiliation Address: 4333 PACHECO BLVD.
Affiliation City: MARTINEZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

U142 **MONTGOMERY WARD** **LUST** **S102433958**
East **211 CUTTING BLVD W** **Cortese** **N/A**
1/4-1/2 **RICHMOND, CA 94804** **HIST CORTESE**
0.443 mi.
2340 ft. **Site 3 of 3 in cluster U**

Relative:
Lower

Actual:
8 ft.

LUST REG 2:

Region:	2
Facility Id:	07-0210
Facility Status:	Case Closed
Case Number:	70719
How Discovered:	Tank Closure
Leak Cause:	UNK
Leak Source:	UNK
Date Leak Confirmed:	Not reported
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CORTESE:

Name:	MONTGOMERY WARD
Address:	211 CUTTING BLVD W
City,State,Zip:	RICHMOND, CA 94804
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0601300196
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	MONTGOMERY WARD
edr_fadd1:	211 CUTTING
City,State,Zip:	RICHMOND, CA
Region:	CORTESE
Facility County Code:	7
Reg By:	LTNKA
Reg Id:	07-0210

V143 **CHEMTRADEWEST US LLC - RICHMOND** **ENVIROSTOR** **S101580798**
WNW **525 CASTRO ST** **LUST** **N/A**
1/4-1/2 **RICHMOND, CA 94801** **CERS HAZ WASTE**
0.454 mi. **SWEEPS UST**
2395 ft. **Site 1 of 4 in cluster V** **HIST UST**
CA FID UST
Relative: **CERS TANKS**
Higher **CHMIRS**
HIST CORTESE
Actual: **CONTRA COSTA CO. SITE LIST**
13 ft. **CERS**

ENVIROSTOR:

Name:	GENERAL CHEMICAL
Address:	525 CASTRO STREET
City,State,Zip:	RICHMOND, CA 94802
Facility ID:	7280005
Status:	No Further Action
Status Date:	05/04/2006
Site Code:	200449
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	44
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Ryan Miya
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Assembly:	15
Senate:	09
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	EPA Grant
Latitude:	37.94183
Longitude:	-122.3773
APN:	561100036
Past Use:	MANUFACTURING - CHEMICALS
Potential COC:	* LIQUIDS WITH PH <= 2 * OIL/WATER SEPARATION SLUDGE * ORGANIC LIQUIDS WITH METALS * ACID SOLUTION 2>PH WITH METALS * TANK BOTTOM WASTES * WASTE OIL & MIXED OIL * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS * OTHER SPENT CATALYST * SULFUR SLUDGE
Confirmed COC:	NONE SPECIFIED
Potential Description:	SOIL
Alias Name:	Not reported
Alias Type:	Not reported

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Name: GENERAL CHEMICAL CORP FORMER
Address: 525 CASTRO ST
City,State,Zip: RICHMOND, CA 94802
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601300596
Global Id: T0601300596
Latitude: 37.931656
Longitude: -122.382582
Status: Completed - Case Closed
Status Date: 08/16/1997
Case Worker: UUU
RB Case Number: 07-0645
Local Agency: CONTRA COSTA COUNTY
File Location: Not reported
Local Case Number: 16644
Potential Media Affect: Soil
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0601300596
Contact Type: Regional Board Caseworker
Contact Name: Regional Water Board
Organization Name: SAN FRANCISCO BAY RWQCB (REGION 2)
Address: 1515 CLAY ST SUITE 1400
City: OAKLAND
Email: Not reported
Phone Number: Not reported

Global Id: T0601300596
Contact Type: Local Agency Caseworker
Contact Name: SUE LOYD
Organization Name: CONTRA COSTA COUNTY
Address: 4333 PACHECO BLVD.
City: MARTINEZ
Email: sloyd@hsd.co.contra-costa.ca.us
Phone Number: Not reported

LUST:
Global Id: T0601300596
Action Type: Other
Date: 02/01/1986
Action: Leak Discovery

Global Id: T0601300596
Action Type: Other
Date: 02/01/1986
Action: Leak Stopped

Global Id: T0601300596

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Action Type: Other
Date: 02/19/1991
Action: Leak Reported

Global Id: T0601300596
Action Type: ENFORCEMENT
Date: 08/18/1997
Action: Closure/No Further Action Letter

LUST:
Global Id: T0601300596
Status: Open - Case Begin Date
Status Date: 02/01/1986

Global Id: T0601300596
Status: Open - Site Assessment
Status Date: 11/01/1994

Global Id: T0601300596
Status: Completed - Case Closed
Status Date: 08/16/1997

CERS HAZ WASTE:
Name: CHEMTRADEWEST US LLC - RICHMOND
Address: 525 CASTRO ST
City,State,Zip: RICHMOND, CA 94801
Site ID: 389818
CERS ID: 10006084
CERS Description: Hazardous Chemical Management

Name: CHEMTRADEWEST US LLC - RICHMOND
Address: 525 CASTRO ST
City,State,Zip: RICHMOND, CA 94801
Site ID: 389818
CERS ID: 10006084
CERS Description: Hazardous Waste Generator

Name: CHEMTRADEWEST US LLC - RICHMOND
Address: 525 CASTRO ST
City,State,Zip: RICHMOND, CA 94801
Site ID: 389818
CERS ID: 10006084
CERS Description: Hazardous Waste Onsite Treatment

Name: CHEMTRADEWEST US LLC - RICHMOND
Address: 525 CASTRO ST
City,State,Zip: RICHMOND, CA 94801
Site ID: 389818
CERS ID: 10006084
CERS Description: RCRA LQ HW Generator

SWEEPS UST:
Name: GENERAL CHEMICAL CORP
Address: 525 CASTRO ST
City: RICHMOND

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Status: Active
Comp Number: 16644
Number: 1
Board Of Equalization: 44-002293
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 07-22-88
Owner Tank Id: 3
SWRCB Tank Id: 07-000-016644-000003
Tank Status: A
Capacity: 1000
Active Date: 02-07-92
Tank Use: M.V. FUEL
STG: P
Content: REG UNLEADED
Number Of Tanks: 2

Name: GENERAL CHEMICAL CORP
Address: 525 CASTRO ST
City: RICHMOND
Status: Active
Comp Number: 16644
Number: 1
Board Of Equalization: 44-002293
Referral Date: 02-07-92
Action Date: 02-07-92
Created Date: 07-22-88
Owner Tank Id: 4
SWRCB Tank Id: 07-000-016644-000004
Tank Status: A
Capacity: 1000
Active Date: 02-07-92
Tank Use: M.V. FUEL
STG: P
Content: DIESEL
Number Of Tanks: Not reported

Name: GENERAL CHEMICAL CORP
Address: 525 CASTRO ST
City: RICHMOND
Status: Not reported
Comp Number: 16644
Number: Not reported
Board Of Equalization: 44-002293
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-016644-000001
Tank Status: Not reported
Capacity: 575
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: 1

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

HIST UST:

Name:	ALLIED CHEMICAL
Address:	525 CASTRO STREET
City,State,Zip:	RICHMOND, CA 94802
File Number:	00022798
URL:	http://geotracker.waterboards.ca.gov/ustpdfs/pdf/00022798.pdf
Region:	Not reported
Facility ID:	Not reported
Facility Type:	Not reported
Other Type:	Not reported
Contact Name:	Not reported
Telephone:	Not reported
Owner Name:	Not reported
Owner Address:	Not reported
Owner City,St,Zip:	Not reported
Total Tanks:	Not reported
Tank Num:	Not reported
Container Num:	Not reported
Year Installed:	Not reported
Tank Capacity:	Not reported
Tank Used for:	Not reported
Type of Fuel:	Not reported
Container Construction Thickness:	Not reported
Leak Detection:	Not reported

Click here for Geo Tracker PDF:

CA FID UST:

Facility ID:	07000529
Regulated By:	UTNKA
Regulated ID:	CAD028981
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	5102327193
Mail To:	Not reported
Mailing Address:	P O BOX
Mailing Address 2:	Not reported
Mailing City,St,Zip:	RICHMOND 94801
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

CERS TANKS:

Name:	CHEMTRADEWEST US LLC - RICHMOND
Address:	525 CASTRO ST
City,State,Zip:	RICHMOND, CA 94801
Site ID:	389818
CERS ID:	10006084
CERS Description:	Aboveground Petroleum Storage

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

CHMIRS:

Name:	Not reported
Address:	525 CASTRO ST
City,State,Zip:	RICHMOND, CA
OES Incident Number:	58
OES notification:	Not reported
OES Date:	1/5/1994
OES Time:	03:56:00 AM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL VAPOR
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	general chemical corp
Incident Date:	01/05/94 1535
Admin Agency:	Not reported
Amount:	unknown
Contained:	NO
Site Type:	IND PLT
E Date:	Not reported
Substance:	crude
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	seal failed on a storage tank due to negitive pressure imballance.
Name:	Not reported
Address:	525 CASTRO ST
City,State,Zip:	RICHMOND, CA
OES Incident Number:	168
OES notification:	Not reported
OES Date:	7/18/1994
OES Time:	02:30:19 AM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	repairs being made by gen chem co
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Agency:	general chemical co
Incident Date:	7/18/94 0155
Admin Agency:	Not reported
Amount:	unknown,release to atmosphere
Contained:	NO
Site Type:	IND PLT
E Date:	Not reported
Substance:	sulphur dioxide sulphur trioxide
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	loss of power to the turbines caused a visible puff out of the stack

Name:	Not reported
Address:	525 CASTRO ST
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-6921
OES notification:	11/29/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	General Chemical
Incident Date:	11/29/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Other
E Date:	Not reported
Substance:	Sulfur Dioxide SO2;;;
Unknown:	Unknown
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	SO2 released from main stack during start up. Unit is shut down. Note: #1, This is an on going release as some substance is still in unit. Unit is not flaring . Note: #2, This is sulfuric acid plant.
Name:	Not reported
Address:	525 CASTRO ST
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	8-0232
OES notification:	01/17/1998
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not possible
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	General Chemical
Incident Date:	1/17/199812:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Oleum, 15%
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Line leak, unknown causen
Name:	Not reported

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Address:	525 CASTRO ST
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	25
OES notification:	Not reported
OES Date:	2/22/1994
OES Time:	10:08:41 AM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	NO
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	VAPOR
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	general chemical
Incident Date:	0955 22 feb
Admin Agency:	Not reported
Amount:	less than 5 pounds
Contained:	NO
Site Type:	IND PLT
E Date:	Not reported
Substance:	sulfur trioxcide
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	pin hole leak in a flu, shutting down to repair
Name:	Not reported
Address:	525 CASTRO ST
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-1304
OES notification:	03/05/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	General Chemical
Incident Date:	3/5/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Amount:	Not reported
Contained:	Unknown
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Oleum
Unknown:	unknown
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Oleum pump tank overflowed

Name:	Not reported
Address:	525 CASTRO ST
City,State,Zip:	RICHMOND, CA
OES Incident Number:	0710
OES notification:	Not reported
OES Date:	10/20/1993
OES Time:	07:09:22 AM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Spill Site:	Not reported
Cleanup By:	no cleanup needed
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL VAPOR
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1993
Agency:	general chemical
Incident Date:	10/20/93 0700
Admin Agency:	Not reported
Amount:	unknown
Contained:	NO
Site Type:	IND PLT
E Date:	Not reported
Substance:	sulfur dioxide/trioxide
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	power failure cause the plant to shut down and the release occured, at this time the plant is still shut down.

HIST CORTESE:

edr_fname:	GENERAL CHEMICAL CORP FOR
edr_fadd1:	525 CASTRO
City,State,Zip:	RICHMOND, CA 94801
Region:	CORTESE
Facility County Code:	7
Reg By:	LTNKA
Reg Id:	07-0645

edr_fname:	GENERAL CHEMICAL
edr_fadd1:	525 CASTRO
City,State,Zip:	RICHMOND, CA 94801
Region:	CORTESE
Facility County Code:	7
Reg By:	CALSI
Reg Id:	07280005

CONTRA COSTA CO. SITE LIST:

Name:	CHEMTRADEWEST US LLC - RICHMOND

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Address: 525 CASTRO ST
City: RICHMOND
Facility ID: FA0031844
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: APSA: 100K - <1M GALLONS
Region: CONTRA COSTA
Cupa Number: 716644

Name: CHEMTRADEWEST US LLC - RICHMOND
Address: 525 CASTRO ST
City: RICHMOND
Facility ID: FA0031844
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: CALARP RMP
Region: CONTRA COSTA
Cupa Number: 716644

Name: CHEMTRADEWEST US LLC - RICHMOND
Address: 525 CASTRO ST
City: RICHMOND
Facility ID: FA0031844
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: CALARP: ISO SAFETY PLAN
Region: CONTRA COSTA
Cupa Number: 716644

Name: CHEMTRADEWEST US LLC - RICHMOND
Address: 525 CASTRO ST
City: RICHMOND
Facility ID: FA0031844
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: CALARP: UNANNOUNCED INSPECTION PROGRAM
Region: CONTRA COSTA
Cupa Number: 716644

Name: CHEMTRADEWEST US LLC - RICHMOND
Address: 525 CASTRO ST
City: RICHMOND
Facility ID: FA0031844
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: >2.5M-10M LBS
Region: CONTRA COSTA
Cupa Number: 716644

Name: CHEMTRADEWEST US LLC - RICHMOND
Address: 525 CASTRO ST
City: RICHMOND
Facility ID: FA0031844
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: 50 - <250 TONS/YEAR
Region: CONTRA COSTA

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Cupa Number: 716644

Name: CHEMTRADEWEST US LLC - RICHMOND
Address: 525 CASTRO ST
City: RICHMOND
Facility ID: FA0031844
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: TP: CONDITIONALLY AUTHORIZED
Region: CONTRA COSTA
Cupa Number: 716644

Name: CHEMTRADEWEST US LLC - RICHMOND
Address: 525 CASTRO ST
City: RICHMOND
Facility ID: FA0031844
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: RCRA LQG LEGACY PROGRAM
Region: CONTRA COSTA
Cupa Number: 716644

Name: CHEMTRADEWEST US LLC - RICHMOND
Address: 525 CASTRO ST
City: RICHMOND
Facility ID: FA0031844
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: UNDERGROUND STORAGE TANK SITE
Region: CONTRA COSTA
Cupa Number: 716644

CERS:
Name: GENERAL CHEMICAL CORP FORMER
Address: 525 CASTRO ST
City,State,Zip: RICHMOND, CA 94802
Site ID: 201191
CERS ID: T0601300596
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SUE LOYD - CONTRA COSTA COUNTY
Entity Title: Not reported
Affiliation Address: 4333 PACHECO BLVD.
Affiliation City: MARTINEZ
Affiliation State: CA

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Name: CHEMTRADEWEST US LLC - RICHMOND
Address: 525 CASTRO ST
City,State,Zip: RICHMOND, CA 94801
Site ID: 389818
CERS ID: 10006084
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Violation Date: 06-16-2017
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 06/16/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Violation Date: 07-30-2019
Citation: HSC 6.5 25200.3(c(5), 25200.3(c)(7) - California Health and Safety Code, Chapter 6.5, Section(s) 25200.3(c(5), 25200.3(c)(7)
Violation Description: Failure to prepare and maintain onsite for five years, a treatment system inspection program and the log of inspections conducted.
Violation Notes: OBSERVATION: At time of inspection, the facility did not have on site a written inspection schedule and corresponding logs of inspection for the Conditionally Authorized Treatment Unit. CORRECTIVE ACTION: Develop a written inspection schedule and log form. Provide CCHS-HMP with a copy of the written inspection schedule and a log of an inspection conducted. Keep all future logged inspections on site for 5 years.
Violation Division: Contra Costa County Health Services Department
Violation Program: CA
Violation Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Violation Date: 09-20-2013
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description: Tiered Permitting Program - Operations/Maintenance - General
Violation Notes: Returned to compliance on 09/20/2013.
Violation Division: Contra Costa County Health Services Department
Violation Program: CA
Violation Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Violation Date: 06-27-2014
Citation: HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Violation Description:	Tiered Permitting Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 07/23/2014. TP24 WRITTEN CLOSURE COSTS
Violation Division:	Contra Costa County Health Services Department
Violation Program:	CA
Violation Source:	CERS
Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	06-17-2015
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Release/Leaks/Spills - General
Violation Notes:	Returned to compliance on 06/17/2015.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	11-27-2018
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 05/10/2019. OBSERVATION: Observed a number of empty drums and/or totes that need to be managed. CORRECTIVE ACTION: Facility working with contractor to gather all conatiners at one time and properly dispose. Submit documentation of correction to the unified program agency.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	07-30-2019
Citation:	40 CFR 1 265.171 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.171
Violation Description:	Failure to accumulate hazardous waste in a container that is in good condition.
Violation Notes:	OBSERVATION: Several leaking/failing hazardous waste containers were observed outside of and adjacent to the Hazardous Waste Storage Area containment berm. Staining was observed on the asphalt, and several metal 5-gallon and 1-gallon unlabeled containers showed advanced oxidation. Several small chemical containers stored outside at the Northeast side of the Control Room and Lab were observed within a blue shed in a compromised condition with evidence of staining on the asphalt. A box of G Expired ChemicalsG with several bottles stored at various angles was observed inside a green shed. See photo log. CORRECTIVE ACTION: All hazardous waste must be properly labeled, closed, and stored within appropriate containers upon re-inspection. All the lab chemicals need to be properly packaged, labeled, and the facility needs to work to have them manifested off site.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	389818

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	06-16-2017
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 07/20/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	07-30-2019
Citation:	HSC 6.5 25201 - California Health and Safety Code, Chapter 6.5, Section(s) 25201
Violation Description:	Failure to obtain a permit or grant of interim status after generator has accumulated hazardous waste on-site for longer than 90 days.
Violation Notes:	OBSERVATION: Several hazardous waste containers inside and outside of the Hazardous Waste Storage Area had an accumulation start date older than 90 days. See photo log. CORRECTIVE ACTION: Immediately work to have any waste on site with an accumulation start date older than 90 days properly manifested off site. Provide manifest documentation to CCHS-HMP.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	07-30-2019
Citation:	22 CCR 45 67450.3(c)(9)(F) - California Code of Regulations, Title 22, Chapter 45, Section(s) 67450.3(c)(9)(F)
Violation Description:	Failure of generator to obtain assessment or reassessment every five (5) years or the remaining service life of the tank system, as stated in the engineer's assessment, whichever is less. This assessment applies to onground or aboveground tank systems containing only non-RCRA hazardous wastes generated onsite, and tank systems authorized under Permit-by-Rule, Conditional Authorization, and Conditional Exemption or for a small quantity generator onground or aboveground tank systems containing RCRA hazardous wastes generated onsite.
Violation Notes:	OBSERVATION: The facility failed to complete hazardous waste tank assessments for the four on site treatment tanks. The facility provided CCHS-HMP with documentation of tank assessments performed by TRC on 10/14/16. TRC was unable to observe the interior of the tanks during these assessments. The tank assessment report had eight itemized recommendations, including conducting internal tank inspections, and submitting a self-reporting letter amendment within one year. The facility has not conducted/documented internal inspections on the four tanks. CORRECTIVE ACTION: Conduct an internal inspection of the four treatment tanks, and provide CCHS-HMP with a timeline for addressing the other issues noted in the 'Recommendations' section of the tank assessment report.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	CA
Violation Source:	CERS

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	06-17-2015
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 06/29/2015.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	06-16-2016
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 07/15/2016.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	09-20-2013
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 06/07/2014.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	07-11-2018
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Tiered Permitting Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 11/27/2018. OBSERVATION: The HW tank secondary containment system epoxy coating is cracking and flaking off. CORRECTIVE ACTION: Repair epoxy at secondary containment system. Send photo and work order to CCHS when complete.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	CA
Violation Source:	CERS

Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	08-02-2016
Citation:	HSC 6.67 25270.4.5(a) - California Health and Safety Code, Chapter 6.67, Section(s) 25270.4.5(a)
Violation Description:	Failure to include in the SPCC Plan an adequate facility diagram, or no facility diagram included. The facility diagram is not required on a Tier I qualified facility SPCC Plan.
Violation Notes:	Returned to compliance on 08/02/2016.

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	07-30-2019
Citation:	HSC 6.95 25508.1(a)-(f) - California Health and Safety Code, Chapter 6.95, Section(s) 25508.1(a)-(f)
Violation Description:	Failure to electronically update business plan within 30 days of any one of the following events: A 100 percent or more increase in the quantity of a previously disclosed material. Any handling of a previously undisclosed hazardous materials at or above reportable quantities. A change of business address, business ownership, or business name. A substantial change in the handler's operations that requires modification to any portion of the business plan.
Violation Notes:	OBSERVATION: The business failed to update business plan within 30 days when one of the following occurs: a 100 percent or more increase in the quantity of a previously disclosed material; any handling of a previously undisclosed hazardous material; a change of business address, business ownership, or business name; or a substantial change in the handler's operations that requires modification to any portion of the business plan. Hazardous waste manifests and & SPCC Plan lists several hazardous materials not included in the inventory such as 7 transformers of mineral oil (1,131 gallons), waste vanadium (36,400 lbs), contaminated wood (20 yards), asbestos (40 yards), waste corrosive solids (chromium, lead 900lbs), 7 drums of used oil (only 1 is listed), and sulfur trioxide contamination (1,800 lbs). CORRECTIVE ACTION: Update all submittal elements effected by the change(s) and electronically submit the update within 30 days.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	07-30-2019
Citation:	40 CFR 1 265.201(c)(3) - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.201(c)(3)
Violation Description:	Failure to inspect hazardous waste tanks at least once each operating day for the following, when present: (1) Discharge control equipment (e.g., waste feed cutoff systems, by-pass systems, and drainage systems) to ensure that it is in good working order; (2) Data gathered from monitoring equipment (e.g., pressure and temperature gauges) to ensure that the tank is being operated according to its design; (3) The level of waste in the tank.
Violation Notes:	OBSERVATION: The facility at time of inspection did not have documented daily hazardous waste tank system inspections logs for the hazardous waste tank treatment system. CORRECTIVE ACTION: Develop a daily inspection form and provide CCHS-HMP with a copy of a week of completed daily logs.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Violation Date:	09-20-2013
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 09/20/2013.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	06-17-2015
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 07/02/2015.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	06-16-2017
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	APSA Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 07/20/2017. spcc lacked railcar information
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	06-17-2015
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Tiered Permitting Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 07/02/2015.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	CA
Violation Source:	CERS
Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	07-30-2019
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers 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:	OBSERVATION: Several hazardous waste containers inside and outside of the Hazardous Waste Storage Area had missing, incomplete, or faded hazardous waste labels. Some containers were observed missing chemical characteristics and accumulation start date. Some containers were observed with faded/illegible labeling. Other containers were observed

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

with no hazardous waste labels. See photo log. CORRECTIVE ACTION: Immediately work to have all waste on site properly labeled with all required information. All hazardous waste containers must be properly labeled upon re-inspection.

Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Violation Date: 11-27-2018
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Release/Leaks/Spills - General
Violation Notes: Returned to compliance on 08/30/2019. OBSERVATION: The business requested more time to make a determination on the tote of nitric acid (product? or waste?) CORRECTIVE ACTION: Make a determination as to the nitric acid tote. Submit documentation of correction to the unified program agency (bill of lading or hazardous waste manifest).
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Violation Date: 07-30-2019
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: OBSERVATION: Approximately 250 bags of an unknown white powder material stored outside on 5 pallets was observed just South of the Oxygen tank. The packaging for the material was weathered and degraded. The material was observed loose and on the soil. See photo log. The facility could not identify the material at time of inspection. CORRECTIVE ACTION: A hazardous waste determination needs to be made on the white powder material, and the material needs to be properly packaged to prevent release (HSC - 25124). Provide CCHS-HMP documentation of the facility determination, photographic evidence of the material cleanup, and manifest documentation if the waste white powder material is determined to be hazardous.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Violation Date: 06-17-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 06/17/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 389818

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	06-17-2015
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 06/18/2015.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS
Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	07-11-2018
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Operations/Maintenance - General
Violation Notes:	Returned to compliance on 11/27/2018. OBSERVATION: It was unclear if the breathing air system connected to the control room was functional and tested recently. CORRECTIVE ACTION: Confirm functionality and use of this system. Send CCHS memo/e-mail stating results of your findings. Send photo to CCHS. OBSERVATION: Observed "BREATHING AIR HOSE" cabinet near railcar area. It was unclear if this safety equipment is 'legacy' or is functional. CORRECTIVE ACTION: Confirm status of this safety equipment. Send CCHS memo/e-mail stating results of your findings. Send photo to CCHS. OBSERVATION: Observed numerous empty drums (metal and plastic, 55 gallons) and totes on site. CORRECTIVE ACTION: Properly remove from facility within the specified time frame per DTSC regulation (left FACT SHEET). Send email and/or disposal documentation to CCHS. Many require a tiered permit for this activity or TTU if done by contractor. OBSERVATION: Observed numerous broken bags of powder in "storage building" (3-sided shed [Truncated]
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	06-27-2014
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/17/2014.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	06-27-2014
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 06/27/2014.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	07-30-2019
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:	OBSERVATION: Personnel need to be trained on proper handling, storage, labeling and spill clean up procedures with regards to hazardous materials. All releases need to be cleaned up immediately. CORRECTIVE ACTION: Conduct a hazardous waste refresher training that covers proper handling, containment, labeling, and clean up procedures for hazardous waste operations personnel. provide CCHS-HMP with a copy of the training documentation.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HW
Violation Source:	CERS

Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	06-27-2014
Citation:	HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description:	Tiered Permitting Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 07/23/2014.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	CA
Violation Source:	CERS

Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	06-16-2017
Citation:	HSC 6.5 Multiple - California Health and Safety Code, Chapter 6.5, Section(s) Multiple
Violation Description:	Tiered Permitting - Administration/Documentation - General
Violation Notes:	Returned to compliance on 07/20/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	CA
Violation Source:	CERS

Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	07-11-2018
Citation:	HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description:	Failure to establish and electronically submit an adequate emergency response plan and procedures for a release or threatened release of a hazardous material.
Violation Notes:	Returned to compliance on 08/24/2018. OBSERVATION: Add hospital to Emergency Response Plan. CORRECTIVE ACTION: Update ER Plan and and electronically submit to CERS.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	389818

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	08-29-2008
Citation:	HSC 6.67 Multiple Sections - California Health and Safety Code, Chapter 6.67, Section(s) Multiple Sections
Violation Description:	RCRA Large Quantity Generator Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 01/20/2009. Labels added to drums during inspection
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	07-11-2018
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Release/Leaks/Spills - General
Violation Notes:	Returned to compliance on 11/27/2018. OBSERVATION: A fair amount of liquid (est. 30 gallons) was observed in the secondary containment area near tank 2209. (Water? Acid?) Observed soda ash sprinkled around this area also. CORRECTIVE ACTION: Identify liquid. Remove liquid. Report findings to CCHS including a photo of dry secondary containment. OBSERVATION: Observed epoxy coating containers (2-5 gallon metal and/or plastic) outside near liquid oxygen tank. The containers are deteriorating. Facility is holding onto them evidence on a contractor job that did not go well. CORRECTIVE ACTION: Move containers under cover. Be sure labels remain legible. Send photo to CCHS. OBSERVATION: Observed caustic liquid in one-gallon buckets (full, partially full) under sodium hydroxide tank fill line. CORRECTIVE ACTION: Containers emptied during inspection. Thank you. Please prepare email stating how this occurred (dripping line? Or drivers filling up drip buckets and are not emptying them after delivery?) Develop [Truncated]
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	389818
Site Name:	CHEMTRADEWEST US LLC - RICHMOND
Violation Date:	07-30-2019
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 address in the SPCC Plan the type of oil and storage capacity for each fixed container, and either the type of oil and storage capacity for each mobile or portable container, or an estimate of the potential number of mobile or portable containers, the types of oil, and anticipated storage capacities.
Violation Notes:	OBSERVATION: Failure to address in the SPCC Plan the type of oil and storage capacity for each fixed, portable and/or mobile container [7 drums of used oil, drums of transmission fluid, waste diesel fuel], including an estimate of the number of portable or mobile containers. Section 5.2.11 in the SPCC Plan states that the facility handles no portable containers. CORRECTIVE ACTION: Amend the SPCC Plan to properly address the type and storage capacity of all fixed, portable and/or mobile containers, including an estimate of the number of portable or mobile containers. Update section 5.2.11 in the SPCC Plan

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

to address the portable containers and submit a copy of the amended pages.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Violation Date: 07-11-2018
Citation: HSC 6.95 25508(a)(1) - California Health and Safety Code, Chapter 6.95, Section(s) 25508(a)(1)
Violation Description: Failure to complete and electronically submit a site map with all required content.
Violation Notes: Returned to compliance on 08/24/2018. OBSERVATION: Add to existing map: 1) water shut-off; 2) fire extinguisher at oil room 3) natural gas shut-off is in control room and 4) storm drain system. Recommend added a second map with storm drain system be added as the current map is getting very crowded. Highlight that the shelter in place buildings are the evacuation areas. Upload to CERS. CORRECTIVE ACTION: Update and upload maps to CERS.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Violation Date: 07-30-2019
Citation: 40 CFR 1 265.171 - U.S. Code of Federal Regulations, Title 40, Chapter 1, Section(s) 265.171
Violation Description: Failure to accumulate hazardous waste in a container that is in good condition.
Violation Notes: OBSERVATION: Nine bulk bags of waste MECS Series 1 Catalyst containing Divanadium Pentaoxide were observed stored on asphalt West of the sulfur pit. Two of the bulk bags were stacked on pallets at steep angles. At least one of the bags was observed ripped and the yellow catalyst pellets were observed spilled and crushed on the asphalt. Approximately half of the bulk bags had no hazardous waste labels. See photo log. CORRECTIVE ACTION: The waste catalyst material needs to be immediately properly containerized, labeled and stored in a manner to prevent release to the environment. Personnel performing this work need to be provided proper PPE to prevent exposure. The waste catalyst needs to be properly manifested offsite as soon as possible. Provide CCHS-HMP with photographic documentation that the waste catalyst has been cleaned up/repackaged, and provide a copy of a waste manifest upon shipment off site.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-17-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-30-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-29-2008
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Melissa J Hagen
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-29-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-27-2018
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Eval Date: 06-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2017
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-17-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-18-2010
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Melissa J. Hagen; No violations observed
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-02-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-11-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-21-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-30-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-31-2011
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: Melissa Hagen; No violations observed
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-20-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CA

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-15-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-25-2012
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-30-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-02-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-08-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Other/Unknown

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Eval Date:	09-18-2014
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-02-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-02-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-11-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-21-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	APSA
Eval Source:	CERS
Eval General Type:	Other/Unknown
Eval Date:	07-21-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	CA
Eval Source:	CERS
Eval General Type:	Compliance Evaluation Inspection
Eval Date:	07-30-2019
Violations Found:	Yes
Eval Type:	Routine done by local agency

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 07-30-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 08-07-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-18-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-20-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-20-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 11-27-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CA

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 12-17-2014
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-10-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-16-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-17-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Eval Date: 06-17-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Enforcement Action:
Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Site Address: 525 CASTRO ST
Site City: RICHMOND
Site Zip: 94801
Enf Action Date: 06-16-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Site Address: 525 CASTRO ST
Site City: RICHMOND
Site Zip: 94801
Enf Action Date: 06-16-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Site Address: 525 CASTRO ST
Site City: RICHMOND
Site Zip: 94801
Enf Action Date: 06-16-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: CA
Enf Action Source: CERS

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Site Address: 525 CASTRO ST
Site City: RICHMOND
Site Zip: 94801
Enf Action Date: 06-16-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Site Address: 525 CASTRO ST
Site City: RICHMOND
Site Zip: 94801
Enf Action Date: 06-17-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: CA
Enf Action Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Site Address: 525 CASTRO ST
Site City: RICHMOND
Site Zip: 94801
Enf Action Date: 06-17-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Site Address: 525 CASTRO ST
Site City: RICHMOND
Site Zip: 94801
Enf Action Date: 06-17-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Site Address: 525 CASTRO ST
Site City: RICHMOND
Site Zip: 94801

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Enf Action Date: 06-27-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: CA
Enf Action Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Site Address: 525 CASTRO ST
Site City: RICHMOND
Site Zip: 94801
Enf Action Date: 06-27-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Site Address: 525 CASTRO ST
Site City: RICHMOND
Site Zip: 94801
Enf Action Date: 07-11-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: CA
Enf Action Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Site Address: 525 CASTRO ST
Site City: RICHMOND
Site Zip: 94801
Enf Action Date: 07-11-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Site Address: 525 CASTRO ST
Site City: RICHMOND
Site Zip: 94801
Enf Action Date: 07-30-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Site Address: 525 CASTRO ST
Site City: RICHMOND
Site Zip: 94801
Enf Action Date: 07-30-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: CA
Enf Action Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Site Address: 525 CASTRO ST
Site City: RICHMOND
Site Zip: 94801
Enf Action Date: 07-30-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Site Address: 525 CASTRO ST
Site City: RICHMOND
Site Zip: 94801
Enf Action Date: 07-30-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Site Address: 525 CASTRO ST
Site City: RICHMOND
Site Zip: 94801
Enf Action Date: 08-02-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Site Address: 525 CASTRO ST
Site City: RICHMOND
Site Zip: 94801
Enf Action Date: 09-20-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: CA
Enf Action Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Site Address: 525 CASTRO ST
Site City: RICHMOND
Site Zip: 94801
Enf Action Date: 09-20-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 389818
Site Name: CHEMTRADEWEST US LLC - RICHMOND
Site Address: 525 CASTRO ST
Site City: RICHMOND
Site Zip: 94801
Enf Action Date: 11-27-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Coordinates:
Site ID: 389818
Facility Name: CHEMTRADEWEST US LLC - RICHMOND
Env Int Type Code: CalARP
Program ID: 10006084
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.941833
Longitude: -122.377319

Affiliation:
Affiliation Type Desc: Document Preparer
Entity Name: Andrew Hornbeck
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Jonathon Becker
Entity Title:	Technical 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:	Onsite Treatment Unit Owner Operator
Entity Name:	Mike Shepherd
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
Affiliation Type Desc:	Operator
Entity Name:	Chemtrade West US LLC Richmond
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 232-7193
Affiliation Type Desc:	Property Owner
Entity Name:	Chemtrade West, US LLC
Entity Title:	Not reported
Affiliation Address:	525 Castro
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94801
Affiliation Phone:	(510) 232-7193
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Jon Becker
Entity Title:	Technical 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:	Chemtrade West US LLC Richmond
Entity Title:	Not reported
Affiliation Address:	525 Castro Street
Affiliation City:	RICHMOND

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94801
Affiliation Phone:	(510) 232-7193
Affiliation Type Desc:	Onsite Treatment Unit Owner Operator
Entity Name:	Todd Ravazza
Entity Title:	EHS 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:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200
Affiliation Type Desc:	Environmental Contact
Entity Name:	Andrew Hornbeck
Entity Title:	Not reported
Affiliation Address:	525 CASTRO ST
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94801
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	525 Castro Street
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94801
Affiliation Phone:	Not reported
Affiliation Type Desc:	Identification Signer
Entity Name:	Mike Shepherd
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
Affiliation Type Desc:	Parent Corporation
Entity Name:	Chemtrade West US LLC Richmond

CHEMTRADEWEST US LLC - RICHMOND (Continued) **S101580798**

Entity Title:	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

V144 **GENERAL CHEMICAL CORP FORMER** **LUST** **S103890936**
WNW **525 CASTRO ST** **Cortese** **N/A**
1/4-1/2 **RICHMOND, CA 94802**
0.454 mi.
2395 ft. **Site 2 of 4 in cluster V**

Relative:
Higher

Actual:
13 ft.

LUST REG 2:

Region:	2
Facility Id:	07-0645
Facility Status:	Case Closed
Case Number:	16644
How Discovered:	Tank Closure
Leak Cause:	UNK
Leak Source:	Tank
Date Leak Confirmed:	11/1/1994
Oversight Program:	LUST
Prelim. Site Assesment Wokplan Submitted:	Not reported
Preliminary Site Assesment Began:	Not reported
Pollution Characterization Began:	Not reported
Pollution Remediation Plan Submitted:	Not reported
Date Remediation Action Underway:	Not reported
Date Post Remedial Action Monitoring Began:	Not reported

CORTESE:

Name:	GENERAL CHEMICAL CORP FORMER
Address:	525 CASTRO ST
City,State,Zip:	RICHMOND, CA 94802
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0601300596
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

V145 **ALLIED CHEM CORP-RICHMOND WORKS** **SEMS-ARCHIVE** **1015730627**
WNW **525 CASTRO ST** **RCRA-LQG** **CAD028981967**
1/4-1/2 **RICHMOND, CA 94802**
0.454 mi.
2395 ft. **Site 3 of 4 in cluster V**

Relative:
Higher

Actual:
13 ft.

SEMS Archive:

Site ID:	0901284
EPA ID:	CAD028981967
Name:	ALLIED CHEM CORP-RICHMOND WORKS
Address:	525 CASTRO ST
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 94802
Cong District:	07
FIPS Code:	06013
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:	0901284
EPA ID:	CAD028981967
Site Name:	ALLIED CHEM CORP-RICHMOND WORKS
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	1
Start Date:	Not reported
Finish Date:	1987-09-01 04:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0901284
EPA ID:	CAD028981967
Site Name:	ALLIED CHEM CORP-RICHMOND WORKS
NPL:	N
FF:	N
OU:	00
Action Code:	VS
Action Name:	ARCH SITE
SEQ:	2
Start Date:	Not reported
Finish Date:	2013-11-07 05:00:00
Qual:	Not reported
Current Action Lead:	EPA Perf In-Hse

Region:	09
Site ID:	0901284
EPA ID:	CAD028981967
Site Name:	ALLIED CHEM CORP-RICHMOND WORKS
NPL:	N
FF:	N
OU:	00
Action Code:	PA
Action Name:	PA
SEQ:	1

ALLIED CHEM CORP-RICHMOND WORKS (Continued) **1015730627**

Start Date: Not reported
Finish Date: 1987-09-01 04:00:00
Qual: N
Current Action Lead: EPA Perf

Region: 09
Site ID: 0901284
EPA ID: CAD028981967
Site Name: ALLIED CHEM CORP-RICHMOND WORKS
NPL: N
FF: N
OU: 00
Action Code: OO
Action Name: SITE REASS
SEQ: 1
Start Date: Not reported
Finish Date: 1999-09-30 04:00:00
Qual: H
Current Action Lead: St Perf

Region: 09
Site ID: 0901284
EPA ID: CAD028981967
Site Name: ALLIED CHEM CORP-RICHMOND WORKS
NPL: N
FF: N
OU: 00
Action Code: PA
Action Name: PA
SEQ: 2
Start Date: Not reported
Finish Date: 2004-09-09 04:00:00
Qual: N
Current Action Lead: St Perf

Region: 09
Site ID: 0901284
EPA ID: CAD028981967
Site Name: ALLIED CHEM CORP-RICHMOND WORKS
NPL: N
FF: N
OU: 00
Action Code: DS
Action Name: DISCVRY
SEQ: 1
Start Date: 1979-11-01 05:00:00
Finish Date: 1979-11-01 05:00:00
Qual: Not reported
Current Action Lead: St Perf

RCRA-LQG:
Date form received by agency: 2018-10-26 00:00:00.0
Facility name: CHEMTRADE LOGISTICS WEST US LLC
Facility address: 525 CASTRO ST
RICHMOND, CA 94801-0000
EPA ID: CAD028981967

ALLIED CHEM CORP-RICHMOND WORKS (Continued) **1015730627**

Mailing address: CASTRO ST
RICHMOND, CA 94801
Contact: ANDREW HORNBECK
Contact address: CASTRO ST
RICHMOND, CA 94801-0000
Contact country: US
Contact telephone: 973-650-0257
Contact email: AHORNBECK@CHEMTRADELOGISTICS.COM
EPA Region: 09
Land type: Private
Classification: Large Quantity Generator
Description: Handler: generates 1,000 kg or more of hazardous waste during any calendar month; or generates more than 1 kg of acutely hazardous waste during any calendar month; or generates more than 100 kg of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month; or generates 1 kg or less of acutely hazardous waste during any calendar month, and accumulates more than 1 kg of acutely hazardous waste at any time; or generates 100 kg or less of any residue or contaminated soil, waste or other debris resulting from the cleanup of a spill, into or on any land or water, of acutely hazardous waste during any calendar month, and accumulates more than 100 kg of that material at any time

Owner/Operator Summary:
Owner/operator name: CHEMTRADE CHEMICALS US, LLC
Owner/operator address: EAST HALSEY RD
PARSIPPANY, NJ 07054
Owner/operator country: US
Owner/operator telephone: 510-232-9173
Owner/operator email: MSHEPHERD@CHEMTRADELOGISTICS.COM
Owner/operator fax: Not reported
Owner/operator extension: 226
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2014-01-24 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: CHEMTRADE WEST US, LLC
Owner/operator address: CASTRO ST
RICHMOND, CA 94801
Owner/operator country: US
Owner/operator telephone: 510-232-7193
Owner/operator email: MSHEPHERD@CHEMTRADELOGISTICS.COM
Owner/operator fax: Not reported
Owner/operator extension: 226
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: 2014-01-24 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: CHEMTRADE WEST US LLC
Owner/operator address: 814 TYVOLA RD STE 126
CHARLOTTE, NC 28217
Owner/operator country: US
Owner/operator telephone: 704-369-2494
Owner/operator email: Not reported

ALLIED CHEM CORP-RICHMOND WORKS (Continued) **1015730627**

Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Owner
Owner/Op start date: 2014-01-23 00:00:00.
Owner/Op end date: Not reported

Owner/operator name: CHEMTRADE WEST US 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: 2014-01-23 00:00:00.
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 2017-11-15 00:00:00.0
Site name: CHEMTRADE LOGISTICS WEST US LLC
Classification: Large Quantity Generator

Date form received by agency: 2016-02-24 00:00:00.0
Site name: CHEMTRADE WEST US LLC
Classification: Large Quantity Generator

Date form received by agency: 2014-04-14 00:00:00.0
Site name: CHEMTRADE WEST US LLC
Classification: Large Quantity Generator

Date form received by agency: 2014-03-01 00:00:00.0
Site name: CHEMTRADE WEST LLC
Classification: Large Quantity Generator

Date form received by agency: 2012-02-27 00:00:00.0
Site name: GENERAL CHEMICAL RICHMOND WORKS

ALLIED CHEM CORP-RICHMOND WORKS (Continued) **1015730627**

Classification: Large Quantity Generator

Date form received by agency: 2010-02-23 00:00:00.0
Site name: GENERAL CHEMICAL RICHMOND WORKS
Classification: Large Quantity Generator

Date form received by agency: 2008-02-14 00:00:00.0
Site name: GENERAL CHEMICAL
Classification: Large Quantity Generator

Date form received by agency: 2006-02-24 00:00:00.0
Site name: GENERAL CHEMICAL - RICHMOND WORKS
Classification: Large Quantity Generator

Date form received by agency: 2006-02-24 00:00:00.0
Site name: GENERAL CHEMICAL - RICHMOND WORKS
Classification: Small Quantity Generator

Date form received by agency: 2004-02-25 00:00:00.0
Site name: GENERAL CHEMICAL - RICHMOND WORKS
Classification: Large Quantity Generator

Date form received by agency: 2004-01-02 00:00:00.0
Site name: GENERAL CHEMICAL RICHMOND WORKS
Classification: Large Quantity Generator

Date form received by agency: 2002-02-12 00:00:00.0
Site name: GENERAL CHEMICAL
Classification: Large Quantity Generator

Date form received by agency: 2000-10-12 00:00:00.0
Site name: GENERAL CHEMICAL - RICHMOND WORKS
Classification: Large Quantity Generator

Date form received by agency: 1999-03-04 00:00:00.0
Site name: GENERAL CHEMICAL CORP. RICHMOND WORKS
Classification: Large Quantity Generator

Date form received by agency: 1998-02-09 00:00:00.0
Site name: GENERAL CHEMICAL CORP
Classification: Large Quantity Generator

Date form received by agency: 1996-09-01 00:00:00.0
Site name: GENERAL CHEMICAL CORP
Classification: Large Quantity Generator

Date form received by agency: 1996-02-05 00:00:00.0
Site name: GENERAL CHEMICAL CORPORATION - RICHMOND
Classification: Large Quantity Generator

Date form received by agency: 1994-03-25 00:00:00.0
Site name: GENERAL CHEMICAL CORPORATION
Classification: Large Quantity Generator

Date form received by agency: 1992-02-18 00:00:00.0
Site name: GENERAL CHEMICAL CORPORATION
Classification: Large Quantity Generator

ALLIED CHEM CORP-RICHMOND WORKS (Continued) **1015730627**

Date form received by agency: 1991-07-16 00:00:00.0
Site name: GENERAL CHEMICAL/ ALLIED CHEMICAL CORP
Classification: Large Quantity Generator

Date form received by agency: 1980-08-07 00:00:00.0
Site name: GENERAL CHEMICAL CORP
Classification: Large Quantity Generator

Date form received by agency: 1980-08-07 00:00:00.0
Site name: GENERAL CHEMICAL CORP
Classification: Large Quantity Generator

Hazardous Waste Summary:

. Waste code: 135
. Waste name: Unspecified aqueous solution

. Waste code: 141
. Waste name: Off-specification, aged, or surplus inorganics

. Waste code: 151
. Waste name: Asbestos-containing waste

. Waste code: 162
. Waste name: Other spent catalyst

. Waste code: 171
. Waste name: Metal sludge (see 121)

. Waste code: 181
. Waste name: Other inorganic solid waste

. Waste code: 221
. Waste name: Waste oil and mixed oil

. Waste code: 223
. Waste name: Unspecified oil-containing waste

. Waste code: 261
. Waste name: Polychlorinated biphenyls and material containing PCB’s

. Waste code: 331
. Waste name: Off-specification, aged, or surplus organics

. Waste code: 343
. Waste name: Unspecified organic liquid mixture

. Waste code: 352
. Waste name: Other organic solids

. Waste code: 491
. Waste name: Unspecified sludge waste

. Waste code: 512
. Waste name: Other empty containers 30 gallons or more

. Waste code: 551

ALLIED CHEM CORP-RICHMOND WORKS (Continued) **1015730627**

. Waste name: Laboratory waste chemicals

. Waste code: 571
. Waste name: Fly ash, bottom ash, and retort ash

. Waste code: 725
. Waste name: Liquids with mercury > 20 mg/l

. Waste code: 791
. Waste name: Liquids with pH < 2

. Waste code: 792
. Waste name: Liquids with pH < 2 with metals

. Waste code: D001
. Waste name: IGNITABLE WASTE

. Waste code: D002
. Waste name: CORROSIVE WASTE

. Waste code: 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: D011
. Waste name: SILVER

. Waste code: D038
. Waste name: PYRIDINE

. 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: P120

ALLIED CHEM CORP-RICHMOND WORKS (Continued) **1015730627**

. Waste name: VANADIUM OXIDE V2O5 (OR) VANADIUM PENTOXIDE

. Waste code: U057
. Waste name: CYCLOHEXANONE (I)

Biennial Reports:

Last Biennial Reporting Year: 2017

Annual Waste Handled:

Waste code: D001
Waste name: IGNITABLE HAZARDOUS WASTES ARE THOSE WASTES WHICH HAVE A FLASHPOINT OF LESS THAN 140 DEGREES FAHRENHEIT AS DETERMINED BY A PENSKY-MARTENS CLOSED CUP FLASH POINT TESTER. ANOTHER METHOD OF DETERMINING THE FLASH POINT OF A WASTE IS TO REVIEW THE MATERIAL SAFETY DATA SHEET, WHICH CAN BE OBTAINED FROM THE MANUFACTURER OR DISTRIBUTOR OF THE MATERIAL. LACQUER THINNER IS AN EXAMPLE OF A COMMONLY USED SOLVENT WHICH WOULD BE CONSIDERED AS IGNITABLE HAZARDOUS WASTE.
Amount (Lbs): 195

Waste code: D007
Waste name: CHROMIUM
Amount (Lbs): 475150

Waste code: D008
Waste name: LEAD
Amount (Lbs): 23100

Waste code: F003
Waste name: THE FOLLOWING SPENT NON-HALOGENATED SOLVENTS: XYLENE, ACETONE, ETHYL ACETATE, ETHYL BENZENE, ETHYL ETHER, METHYL ISOBUTYL KETONE, N-BUTYL ALCOHOL, CYCLOHEXANONE, AND METHANOL; ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONLY THE ABOVE SPENT NON-HALOGENATED SOLVENTS; AND ALL SPENT SOLVENT MIXTURES/BLENDS CONTAINING, BEFORE USE, ONE OR MORE OF THE ABOVE NON-HALOGENATED SOLVENTS, AND, A TOTAL OF TEN PERCENT OR MORE (BY VOLUME) OF ONE OR MORE OF THOSE SOLVENTS LISTED IN F001, F002, F004, AND F005, AND STILL BOTTOMS FROM THE RECOVERY OF THESE SPENT SOLVENTS AND SPENT SOLVENT MIXTURES.
Amount (Lbs): 50

Facility Has Received Notices of Violations:

Regulation violated: Not reported
Area of violation: Generators - General
Date violation determined: 2008-08-29 00:00:00.0
Date achieved compliance: Not reported
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

ALLIED CHEM CORP-RICHMOND WORKS (Continued) **1015730627**

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 1994-07-28 00:00:00.0
Date achieved compliance: 1999-03-15 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 1993-05-26 00:00:00.0
Date achieved compliance: 1993-08-02 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1993-07-14 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 1992-08-18 00:00:00.0
Date achieved compliance: 1993-04-26 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 2016-06-16 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2012-07-25 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2011-08-31 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE

ALLIED CHEM CORP-RICHMOND WORKS (Continued) **1015730627**

Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2010-06-18 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2008-08-29 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 2004-10-13 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 2004-01-27 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1999-03-15 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: EPA

Evaluation date: 1994-07-28 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1999-03-15 00:00:00.0
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-04-26 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1993-08-02 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1992-08-18 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1993-04-26 00:00:00.0
Evaluation lead agency: State Contractor/Grantee

W146 **1003 CANAL BOULEVARD** **ENVIROSTOR** **S113186476**
South **1003 CANAL BOULEVARD** **VCP** **N/A**
1/4-1/2 **RICHMOND, CA 94804**
0.459 mi.
2424 ft. **Site 1 of 2 in cluster W**

Relative:
Higher

Actual:
16 ft.

ENVIROSTOR:

Name:	1003 CANAL BOULEVARD
Address:	1003 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Facility ID:	60001873
Status:	No Further Action
Status Date:	03/19/2013
Site Code:	201964
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	2.04
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Daniel Murphy
Division Branch:	Cleanup Berkeley
Assembly:	15
Senate:	09
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.91858
Longitude:	-122.3751
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - OTHER
Potential COC:	Trichloroethylene (TCE Vinyl chloride
Confirmed COC:	30027-NO 30028-NO
Potential Description:	OTH
Alias Name:	201964
Alias Type:	Project Code (Site Code)
Alias Name:	60001873
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	03/18/2013
Comments:	The VCA was signed on 3/12/2013 by the property owner and on 3/18/2013 by DTSC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	03/19/2013
Comments:	According to the report: 1.There is no evidence that chlorinated solvents were used at the Site. 2.There is no evidence of actual releases or any information indicating a high likelihood of a past release that could pose a risk to human health or the environment. 3.The Investigations were conducted by qualified professionals.
Future Area Name:	Not reported

1003 CANAL BOULEVARD (Continued) **S113186476**

Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	1003 CANAL BOULEVARD
Address:	1003 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Facility ID:	60001873
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.04
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Daniel Murphy
Division Branch:	Cleanup Berkeley
Site Code:	201964
Assembly:	15
Senate:	09
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	03/19/2013
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.91858 / -122.3751
APN:	NONE SPECIFIED
Past Use:	MANUFACTURING - OTHER
Potential COC:	30027, 30028
Confirmed COC:	30027-NO,30028-NO
Potential Description:	OTH
Alias Name:	201964
Alias Type:	Project Code (Site Code)
Alias Name:	60001873
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	03/18/2013
Comments:	The VCA was signed on 3/12/2013 by the property owner and on 3/18/2013 by DTSC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Phase 1
Completed Date:	03/19/2013
Comments:	According to the report: 1.There is no evidence that chlorinated

1003 CANAL BOULEVARD (Continued) **S113186476**

solvents were used at the Site. 2.There is no evidence of actual releases or any information indicating a high likelihood of a past release that could pose a risk to human health or the environment. 3.The Investigations were conducted by qualified professionals.

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

147
NE
1/4-1/2
0.461 mi.
2436 ft.

LIBERTY VILLAGE APARTMENTS **ENVIROSTOR** **S118757308**
298 WEST CHANSLOR AVE **VCP** **N/A**
RICHMOND, CA 94801

Relative:
Higher

Actual:
12 ft.

ENVIROSTOR:

Name:	LIBERTY VILLAGE APARTMENTS
Address:	298 WEST CHANSLOR AVE
City,State,Zip:	RICHMOND, CA 94801
Facility ID:	60002354
Status:	Certified
Status Date:	06/29/2017
Site Code:	202093
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	12.3
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Nicole Yuen
Supervisor:	Mark Piros
Division Branch:	Cleanup Berkeley
Assembly:	, 15
Senate:	, 09
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.93275
Longitude:	-122.3739
APN:	538012003, 5380120039
Past Use:	RAILROAD RIGHT OF WAY
Potential COC:	Lead
Confirmed COC:	Lead
Potential Description:	SOIL
Alias Name:	538012003
Alias Type:	APN
Alias Name:	5380120039
Alias Type:	APN
Alias Name:	202093
Alias Type:	Project Code (Site Code)
Alias Name:	60002354

LIBERTY VILLAGE APARTMENTS (Continued) **S118757308**

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 11/28/2016
Comments: DTSC prepared the Notice of Exemption in conjunction with the Removal Action Workplan to comply with the California Environmental Quality Act. The selected removal action identified in the Removal Action Workplan is excavation and disposal of lead-contaminated soil at an off-site, permitted landfill. The selected removal action meets the criteria of the Class 30 categorical exemption, which is for minor actions to prevent, stabilize, minimize, mitigate, or eliminate the release or threat of release of hazardous wastes and substances. The Class 30 categorical exemption was cited as the basis for the Notice of Exemption.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/05/2016
Comments: Letter providing notification to project proponent that DTSC was determined to be the appropriate lead agency.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 05/17/2016
Comments: LIH Liberty Village LP, the property owner, entered into a Voluntary Cleanup Agreement with DTSC to oversee cleanup activities at the Site. Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 06/29/2017
Comments: DTSC certified the completion of the removal action that was selected in the Final Removal Action Workplan. The removal action consisted of the excavation and disposal at an off-site permitted landfill of approximately 165 cubic yards of lead-impacted soil. All appropriate removal actions have been completed at the Site and no further removal action is necessary.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 10/04/2016
Comments: The Community Profile describes community demographics and the level of knowledge the community has about the Site. A primary source of information DTSC used in preparing the Community Profile was a community survey that DTSC distributed to residents and businesses within a quarter-mile radius of the Site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 10/04/2016

LIBERTY VILLAGE APARTMENTS (Continued) **S118757308**

Comments:	The fact sheet described the proposed removal action for the Site and announced the 30-day public comment period on the Draft Removal Action Workplan from October 14, 2016 through November 14, 2016. English and Spanish versions of the fact sheet were prepared.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	10/04/2016
Comments:	The public notice announced the 30-day public comment period on the Draft Removal Action Workplan from October 14, 2016 through November 14, 2016. English and Spanish versions of the public notices were published in local newspapers.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Workplan
Completed Date:	11/28/2016
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	06/26/2017
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	05/05/2016
Comments:	The Phase I Environmental Site Assessment discusses the site history and previous use, and identifies the railroad spur immediately beyond the southern Site boundary as a potential environmental concern, due to the potential historical application of arsenic-based pesticides and herbicides as well as lead releases from railroad braking systems. Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	04/21/2017
Comments:	Excavation of lead-impacted soil was completed. Clean fill from a quarry was used to backfill the site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Application
Completed Date:	05/05/2016
Comments:	Request for Agency Oversight Application submitted to DTSC by LIH Liberty Village LP
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	05/05/2016
Comments:	The Environmental Sampling Report presenting the results of soil sampling along active and inactive railroad spurs. The Report was

LIBERTY VILLAGE APARTMENTS (Continued) **S118757308**

submitted to DTSC along with the Request for Agency Oversight Application.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: LIBERTY VILLAGE APARTMENTS
Address: 298 WEST CHANSLOR AVE
City,State,Zip: RICHMOND, CA 94801
Facility ID: 60002354
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 12.3
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Nicole Yuen
Supervisor: Mark Piros
Division Branch: Cleanup Berkeley
Site Code: 202093
Assembly: , 15
Senate: , 09
Special Programs Code: Not reported
Status: Certified
Status Date: 06/29/2017
Restricted Use: NO
Funding: Responsible Party
Lat/Long: 37.93275 / -122.3739
APN: 538012003, 5380120039
Past Use: RAILROAD RIGHT OF WAY
Potential COC: 30013
Confirmed COC: 30013
Potential Description: SOIL
Alias Name: 538012003
Alias Type: APN
Alias Name: 5380120039
Alias Type: APN
Alias Name: 202093
Alias Type: Project Code (Site Code)
Alias Name: 60002354
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 11/28/2016

LIBERTY VILLAGE APARTMENTS (Continued) **S118757308**

Comments:	DTSC prepared the Notice of Exemption in conjunction with the Removal Action Workplan to comply with the California Environmental Quality Act. The selected removal action identified in the Removal Action Workplan is excavation and disposal of lead-contaminated soil at an off-site, permitted landfill. The selected removal action meets the criteria of the Class 30 categorical exemption, which is for minor actions to prevent, stabilize, minimize, mitigate, or eliminate the release or threat of release of hazardous wastes and substances. The Class 30 categorical exemption was cited as the basis for the Notice of Exemption.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	05/05/2016
Comments:	Letter providing notification to project proponent that DTSC was determined to be the appropriate lead agency.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	05/17/2016
Comments:	LIH Liberty Village LP, the property owner, entered into a Voluntary Cleanup Agreement with DTSC to oversee cleanup activities at the Site. Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Certification
Completed Date:	06/29/2017
Comments:	DTSC certified the completion of the removal action that was selected in the Final Removal Action Workplan. The removal action consisted of the excavation and disposal at an off-site permitted landfill of approximately 165 cubic yards of lead-impacted soil. All appropriate removal actions have been completed at the Site and no further removal action is necessary.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	10/04/2016
Comments:	The Community Profile describes community demographics and the level of knowledge the community has about the Site. A primary source of information DTSC used in preparing the Community Profile was a community survey that DTSC distributed to residents and businesses within a quarter-mile radius of the Site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	10/04/2016
Comments:	The fact sheet described the proposed removal action for the Site and announced the 30-day public comment period on the Draft Removal Action Workplan from October 14, 2016 through November 14, 2016. English and Spanish versions of the fact sheet were prepared.
Completed Area Name:	PROJECT WIDE

LIBERTY VILLAGE APARTMENTS (Continued) **S118757308**

Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 10/04/2016
Comments: The public notice announced the 30-day public comment period on the Draft Removal Action Workplan from October 14, 2016 through November 14, 2016. English and Spanish versions of the public notices were published in local newspapers.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 11/28/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 06/26/2017
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/05/2016
Comments: The Phase I Environmental Site Assessment discusses the site history and previous use, and identifies the railroad spur immediately beyond the southern Site boundary as a potential environmental concern, due to the potential historical application of arsenic-based pesticides and herbicides as well as lead releases from railroad braking systems.
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/21/2017
Comments: Excavation of lead-impacted soil was completed. Clean fill from a quarry was used to backfill the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 05/05/2016
Comments: Request for Agency Oversight Application submitted to DTSC by LIH Liberty Village LP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/05/2016
Comments: The Environmental Sampling Report presenting the results of soil sampling along active and inactive railroad spurs. The Report was submitted to DTSC along with the Request for Agency Oversight Application.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported

LIBERTY VILLAGE APARTMENTS (Continued) **S118757308**

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

W148 **J.B. DEWAR PROPERTY (PASO** **HIST CORTESE** **S105025788**
SSE **1005 CANAL** **N/A**
1/4-1/2 **RICHMOND, CA 94804**
0.466 mi.
2463 ft. **Site 2 of 2 in cluster W**

Relative:
Higher

Actual:
17 ft.

HIST CORTESE:

edr_fname:	J.B. DEWAR PROPERTY (PASO
edr_fadd1:	1005 CANAL
City,State,Zip:	RICHMOND, CA 94804
Region:	CORTESE
Facility County Code:	7
Reg By:	LTNKA
Reg Id:	2524

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149 **ERICKSON PROPERTY** **LUST** **S102859755**
WNW **249 TEWKSBURY AVE** **Cortese** **N/A**
1/4-1/2 **POINT RICHMOND, CA 94801** **HIST CORTESE**
0.473 mi. **CERS**
2496 ft.

Relative:
Higher

Actual:
21 ft.

LUST:

Name:	ERICKSON PROPERTY
Address:	249 TEWKSBURY AVE
City,State,Zip:	POINT RICHMOND, CA 94801
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601300671
Global Id:	T0601300671
Latitude:	37.928668
Longitude:	-122.386848
Status:	Completed - Case Closed
Status Date:	08/10/1999
Case Worker:	UUU
RB Case Number:	07-0724
Local Agency:	CONTRA COSTA COUNTY
File Location:	Not reported
Local Case Number:	07-0724
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0601300671
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported

ERICKSON PROPERTY (Continued) **S102859755**

Phone Number: Not reported

Global Id: T0601300671
Contact Type: Local Agency Caseworker
Contact Name: SUE LOYD
Organization Name: CONTRA COSTA COUNTY
Address: 4333 PACHECO BLVD.
City: MARTINEZ
Email: sloyd@hsd.co.contra-costa.ca.us
Phone Number: Not reported

LUST:
Global Id: T0601300671
Action Type: Other
Date: 12/13/1996
Action: Leak Discovery

Global Id: T0601300671
Action Type: Other
Date: 12/13/1996
Action: Leak Stopped

Global Id: T0601300671
Action Type: Other
Date: 07/17/1997
Action: Leak Reported

LUST:
Global Id: T0601300671
Status: Open - Case Begin Date
Status Date: 12/13/1996

Global Id: T0601300671
Status: Open - Site Assessment
Status Date: 08/11/1998

Global Id: T0601300671
Status: Completed - Case Closed
Status Date: 08/10/1999

LUST REG 2:
Region: 2
Facility Id: 07-0724
Facility Status: Case Closed
Case Number: 07-0724
How Discovered: OM
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: 8/11/1998
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported

ERICKSON PROPERTY (Continued) **S102859755**

Date Post Remedial Action Monitoring Began: Not reported

CORTESE:

Name:	ERICKSON PROPERTY
Address:	249 TEWKSBURY AVE
City,State,Zip:	POINT RICHMOND, CA 94801
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0601300671
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	ERICKSON PROPERTY
edr_fadd1:	249 TEWKSBURY
City,State,Zip:	POINT RICHMOND, CA 94801
Region:	CORTESE
Facility County Code:	7
Reg By:	LTNKA
Reg Id:	07-0724

CERS:

Name:	ERICKSON PROPERTY
Address:	249 TEWKSBURY AVE
City,State,Zip:	POINT RICHMOND, CA 94801
Site ID:	222092
CERS ID:	T0601300671
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

ERICKSON PROPERTY (Continued) **S102859755**

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SUE LOYD - CONTRA COSTA COUNTY
Entity Title:	Not reported
Affiliation Address:	4333 PACHECO BLVD.
Affiliation City:	MARTINEZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

V150 **SOUTHERN PACIFIC PIPELINE** **LUST** **S102002506**
WNW **UNKNOWN CASTRO & HENSLEY** **Cortese** **N/A**
1/4-1/2 **RICHMOND, CA 94804** **HIST CORTESE**
0.474 mi. **CERS**
2503 ft. **Site 4 of 4 in cluster V**

Relative:
Higher

Actual:
14 ft.

LUST:

Name:	SOUTHERN PACIFIC PIPELINE
Address:	UNKNOWN CASTRO & HENSLEY
City,State,Zip:	RICHMOND, CA 94804
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601300286
Global Id:	T0601300286
Latitude:	37.947
Longitude:	-122.3716
Status:	Completed - Case Closed
Status Date:	11/30/1999
Case Worker:	UUU
RB Case Number:	07-0307
Local Agency:	CONTRA COSTA COUNTY
File Location:	Not reported
Local Case Number:	07-0307
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Gasoline
Site History:	Not reported

LUST:

Global Id:	T0601300286
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0601300286
Contact Type:	Local Agency Caseworker
Contact Name:	SUE LOYD
Organization Name:	CONTRA COSTA COUNTY
Address:	4333 PACHECO BLVD.
City:	MARTINEZ
Email:	sloyd@hsd.co.contra-costa.ca.us
Phone Number:	Not reported

SOUTHERN PACIFIC PIPELINE (Continued) **S102002506**

LUST:
Global Id: T0601300286
Action Type: Other
Date: 07/28/1987
Action: Leak Discovery

Global Id: T0601300286
Action Type: Other
Date: 07/28/1987
Action: Leak Stopped

Global Id: T0601300286
Action Type: Other
Date: 07/28/1987
Action: Leak Reported

LUST:
Global Id: T0601300286
Status: Open - Case Begin Date
Status Date: 07/28/1987

Global Id: T0601300286
Status: Open - Site Assessment
Status Date: 03/25/1997

Global Id: T0601300286
Status: Completed - Case Closed
Status Date: 11/30/1999

LUST REG 2:
Region: 2
Facility Id: 07-0307
Facility Status: Case Closed
Case Number: 07-0307
How Discovered: Tank Closure
Leak Cause: Structure Failure
Leak Source: Tank
Date Leak Confirmed: 3/25/1997
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: Not reported
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:
Name: SOUTHERN PACIFIC PIPELINE
Address: UNKNOWN CASTRO & HENSLEY
City,State,Zip: RICHMOND, CA 94804
Region: CORTESE
Envirostor Id: Not reported
Global ID: T0601300286
Site/Facility Type: LUST CLEANUP SITE

SOUTHERN PACIFIC PIPELINE (Continued) **S102002506**

Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	SOUTHERN PACIFIC PIPELINE
edr_fadd1:	UNKNOWN CASTRO & HENSLEY
City,State,Zip:	RICHMOND, CA 94804
Region:	CORTESE
Facility County Code:	7
Reg By:	LTNKA
Reg Id:	07-0307

CERS:

Name:	SOUTHERN PACIFIC PIPELINE
Address:	UNKNOWN CASTRO & HENSLEY
City,State,Zip:	RICHMOND, CA 94804
Site ID:	201050
CERS ID:	T0601300286
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SUE LOYD - CONTRA COSTA COUNTY
Entity Title:	Not reported
Affiliation Address:	4333 PACHECO BLVD.
Affiliation City:	MARTINEZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

X151 **CHEVRON RICHMOND TECHNOLOGY CENTER** **LUST** **1000434489**
WNW **100 CHEVRON WY** **Cortese** **N/A**
1/4-1/2 **RICHMOND, CA 94802** **HIST CORTESE**
0.490 mi. **CONTRA COSTA CO. SITE LIST**
2586 ft. **Site 1 of 2 in cluster X** **CERS**

Relative: Higher

Actual: 15 ft.

LUST:

Name:	CHEVRON RESEARCH & TECH COMPANY
Address:	100 CHEVRON WY
City,State,Zip:	RICHMOND, CA 94802
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type:	LUST Cleanup Site
Geo Track:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601300510
Global Id:	T0601300510
Latitude:	37.929919
Longitude:	-122.386109
Status:	Completed - Case Closed
Status Date:	07/24/1997
Case Worker:	UUU
RB Case Number:	07-0553
Local Agency:	CONTRA COSTA COUNTY
File Location:	Not reported
Local Case Number:	10326
Potential Media Affect:	Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern:	Diesel
Site History:	Not reported

LUST:

Global Id:	T0601300510
Contact Type:	Regional Board Caseworker
Contact Name:	Regional Water Board
Organization Name:	SAN FRANCISCO BAY RWQCB (REGION 2)
Address:	1515 CLAY ST SUITE 1400
City:	OAKLAND
Email:	Not reported
Phone Number:	Not reported

Global Id:	T0601300510
Contact Type:	Local Agency Caseworker
Contact Name:	SUE LOYD
Organization Name:	CONTRA COSTA COUNTY
Address:	4333 PACHECO BLVD.
City:	MARTINEZ
Email:	sloyd@hsd.co.contra-costa.ca.us
Phone Number:	Not reported

LUST:

Global Id:	T0601300510
Action Type:	ENFORCEMENT
Date:	07/25/1997
Action:	Closure/No Further Action Letter

Global Id:	T0601300510
Action Type:	Other
Date:	07/23/1990
Action:	Leak Discovery

Global Id:	T0601300510
Action Type:	Other

CHEVRON RICHMOND TECHNOLOGY CENTER (Continued) **1000434489**

Date: 07/23/1990
Action: Leak Stopped

Global Id: T0601300510
Action Type: Other
Date: 07/23/1990
Action: Leak Reported

LUST:
Global Id: T0601300510
Status: Open - Case Begin Date
Status Date: 07/23/1990

Global Id: T0601300510
Status: Open - Site Assessment
Status Date: 07/14/1994

Global Id: T0601300510
Status: Completed - Case Closed
Status Date: 07/24/1997

Name: CHEVRON RICHMOND TECHNOLOGY CENTER, BLDG #35
Address: 100 CHEVRON WAY
City,State,Zip: RICHMOND, CA 94801
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000003563
Global Id: T10000003563
Latitude: 37.9304219
Longitude: -122.3875022
Status: Completed - Case Closed
Status Date: 07/17/2012
Case Worker: Not reported
RB Case Number: 07-0897
Local Agency: Not reported
File Location: Regional Board
Local Case Number: Not reported
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T10000003563
Action Type: RESPONSE
Date: 05/14/2012
Action: Preliminary Site Assessment Workplan - Regulator Responded

Global Id: T10000003563
Action Type: ENFORCEMENT
Date: 02/14/2012
Action: 13267 Requirement

Global Id: T10000003563
Action Type: Other
Date: 12/22/2011
Action: Leak Discovery

CHEVRON RICHMOND TECHNOLOGY CENTER (Continued) **1000434489**

Global Id: T10000003563
Action Type: ENFORCEMENT
Date: 07/17/2012
Action: Closure/No Further Action Letter

Global Id: T10000003563
Action Type: Other
Date: 01/20/2012
Action: Leak Reported

LUST:
Global Id: T10000003563
Status: Open - Case Begin Date
Status Date: 12/22/2011

Global Id: T10000003563
Status: Open - Site Assessment
Status Date: 02/13/2012

Global Id: T10000003563
Status: Completed - Case Closed
Status Date: 07/17/2012

CORTESE:
Name: CHEVRON RICHMOND TECHNOLOGY CENTER, BLDG #35
Address: 100 CHEVRON WAY
City,State,Zip: RICHMOND, CA 94801
Region: CORTESE
Envirostor Id: Not reported
Global ID: T10000003563
Site/Facility Type: LUST CLEANUP SITE
Cleanup Status: COMPLETED - CASE CLOSED
Status Date: Not reported
Site Code: Not reported
Latitude: Not reported
Longitude: Not reported
Owner: Not reported
Enf Type: Not reported
Swat R: Not reported
Flag: active
Order No: Not reported
Waste Discharge System No: Not reported
Effective Date: Not reported
Region 2: Not reported
WID Id: Not reported
Solid Waste Id No: Not reported
Waste Management Uit Name: Not reported
File Name: Active Open

HIST CORTESE:
edr_fname: CHEVRON RESEARCH & TECH C
edr_fadd1: 100 CHEVRON
City,State,Zip: RICHMOND, CA 94802
Region: CORTESE
Facility County Code: 7

CHEVRON RICHMOND TECHNOLOGY CENTER (Continued) **1000434489**

Reg By: LTNKA
Reg Id: 07-0553

CONTRA COSTA CO. SITE LIST:
Name: CHEVRON RICHMOND TECHNOLOGY CENTER
Address: 100 CHEVRON WY
City: RICHMOND
Facility ID: FA0031575
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: APSA: 1M - <10M GALLONS
Region: CONTRA COSTA
Cupa Number: 710326

Name: CHEVRON RICHMOND TECHNOLOGY CENTER
Address: 100 CHEVRON WY
City: RICHMOND
Facility ID: FA0031575
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: >2.5M-10M LBS
Region: CONTRA COSTA
Cupa Number: 710326

Name: CHEVRON RICHMOND TECHNOLOGY CENTER
Address: 100 CHEVRON WY
City: RICHMOND
Facility ID: FA0031575
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: RCRA LQG: 50 - <250 TONS/YEAR
Region: CONTRA COSTA
Cupa Number: 710326

Name: CHEVRON RICHMOND TECHNOLOGY CENTER
Address: 100 CHEVRON WY
City: RICHMOND
Facility ID: FA0031575
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: RCRA LQG LEGACY PROGRAM
Region: CONTRA COSTA
Cupa Number: 710326

Name: CHEVRON RICHMOND TECHNOLOGY CENTER
Address: 100 CHEVRON WY
City: RICHMOND
Facility ID: FA0031575
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: UNDERGROUND STORAGE TANK SITE
Region: CONTRA COSTA
Cupa Number: 710326

CERS:
Name: CHEVRON RESEARCH & TECH COMPANY

CHEVRON RICHMOND TECHNOLOGY CENTER (Continued) **1000434489**

Address:	100 CHEVRON WY
City,State,Zip:	RICHMOND, CA 94802
Site ID:	214874
CERS ID:	T0601300510
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	Regional Water Board - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SUE LOYD - CONTRA COSTA COUNTY
Entity Title:	Not reported
Affiliation Address:	4333 PACHECO BLVD.
Affiliation City:	MARTINEZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Name:	CHEVRON RICHMOND TECHNOLOGY CENTER, BLDG #35
Address:	100 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
Site ID:	229841
CERS ID:	T10000003563
CERS Description:	Leaking Underground Storage Tank Cleanup Site

Affiliation:

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	BARBARA SIEMINSKI - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY STREET, SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

X152 **CHEVRON RESEARCH & TECH COMPANY** **LUST** **S103890932**
WNW **100 CHEVRON WY** **Cortese** **N/A**
1/4-1/2 **RICHMOND, CA 94802**
0.490 mi.
2586 ft. **Site 2 of 2 in cluster X**

Relative:
Higher

Actual:
15 ft.

LUST REG 2:

Region:	2
Facility Id:	07-0553
Facility Status:	Case Closed
Case Number:	10326
How Discovered:	Tank Closure

CHEVRON RESEARCH & TECH COMPANY (Continued) **S103890932**

Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 7/14/1994
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CORTESE:

Name:	CHEVRON RESEARCH & TECH COMPANY
Address:	100 CHEVRON WY
City,State,Zip:	RICHMOND, CA 94802
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0601300510
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

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153 **CANAL BOULEVARD INDUSTRIAL PARKS** **ENVIROSTOR** **S118757246**
SSE **999-1007 CANAL BOULEVARD** **N/A**
1/2-1 **RICHMOND, CA 94804**
0.535 mi.
2825 ft.

Relative:
Higher

Actual:
19 ft.

ENVIROSTOR:

Name:	CANAL BOULEVARD INDUSTRIAL PARKS
Address:	999-1007 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Facility ID:	60001552
Status:	No Action Required
Status Date:	07/26/2012
Site Code:	201920
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	11.3
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP

CANAL BOULEVARD INDUSTRIAL PARKS (Continued) **S118757246**

Program Manager: Allan Fone
Supervisor: Daniel Murphy
Division Branch: Cleanup Berkeley
Assembly: 15
Senate: 09
Special Program: EPA - PASI
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: EPA Grant
Latitude: 37.91772
Longitude: -122.3743
APN: NONE SPECIFIED
Past Use: UNKNOWN, UNKNOWN
Potential COC: Under Investigation Under Investigation
Confirmed COC: 31001-NO 31001-NO
Potential Description: UE, UE
Alias Name: 201920
Alias Type: Project Code (Site Code)
Alias Name: 60001552
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: PA/SI Site Screening
Completed Date: 12/23/2011
Comments: Site screening approved/signed by EPA 12/23/11.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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154 **LEVIN RICHMOND TERMINAL CORPOR** **CA BOND EXP. PLAN** **S100833364**
ESE **402 WRIGHT AVENUE** **EMI** **N/A**
1/2-1 **RICHMOND, CA 94804** **CERS**
0.579 mi.
3055 ft.

Relative:
Higher

Actual:
11 ft.

CA BOND EXP. PLAN:
Reponsible Party: DETAILED SITE EXPENDITURE PLAN
Project Revenue Source Company: Not reported
Project Revenue Source Addr: Not reported
Project Revenue Source City,St,Zip: Not reported
Project Revenue Source Desc: The RPs have been found in noncompliance with an order issued by the Department. Therefore, it will be necessary to utilize Bond funds to remediate this site. DHS will undertake appropriate cost recovery actions.
Site Description: This site was a former shipyard, an agricultural chemical warehouse and formulating facility; and is presently a bulk loading and unloading facility for large ships.
Hazardous Waste Desc: Metals and pesticides, especially dichlorodiphenyl-trichloroethane (DDT), are present at this site. Chlorinated solvents, such as chlorobenzene have also been found in an isolated spot onsite.

LEVIN RICHMOND TERMINAL CORPOR (Continued) **S100833364**

Threat To Public Health & Env: The primary routes of exposure are direct contact to humans and surface runoff to San Francisco Bay. DDT has also been found in sediments and shellfish in the adjacent Lauritzen Canal. DDT metabolites DDE (dichlorodiphenyldichloroethylene) and DDD (dichlorodiphenyldichloroethene) have also been found in fish. This site has been posted with warning signs to discourage fishing by local fisherman.

Site Activity Status: A RAP submitted by RPs in November 1986 was found to be inadequate by DHS and RWQCB. On July 30, 1987 a remedial action order was issued to current site owners and an endangerment order was issued to former site owners and operators. Final determinations of noncompliance with these orders were made in September, 1987. A State contractor has begun to implement the RAO work plans which contain provisions for further investigation and design and implementation of an IRM.

EMI:

Name:	LEVIN RICHMOND TERMINAL CORPOR
Address:	402 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 94804
Year:	1987
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4463
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	241
Part. Matter 10 Micrometers and Smllr Tons/Yr:	206

Name:	LEVIN RICHMOND TERMINAL CORPOR
Address:	402 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 94804
Year:	1990
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4491
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	41
Part. Matter 10 Micrometers and Smllr Tons/Yr:	33

Name:	LEVIN RICHMOND TERMINAL CORPOR
Address:	402 WRIGHT AVENUE

LEVIN RICHMOND TERMINAL CORPOR (Continued) **S100833364**

City,State,Zip:	RICHMOND, CA 94804
Year:	1995
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4491
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	4
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	33
Part. Matter 10 Micrometers and Smllr Tons/Yr:	26

Name:	LEVIN RICHMOND TERMINAL CORPOR
Address:	402 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 94804
Year:	1996
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4491
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3
Reactive Organic Gases Tons/Yr:	2
Carbon Monoxide Emissions Tons/Yr:	8
NOX - Oxides of Nitrogen Tons/Yr:	36
SOX - Oxides of Sulphur Tons/Yr:	1
Particulate Matter Tons/Yr:	51
Part. Matter 10 Micrometers and Smllr Tons/Yr:	43

Name:	LEVIN RICHMOND TERMINAL CORPOR
Address:	402 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 94804
Year:	1997
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4491
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	3
NOX - Oxides of Nitrogen Tons/Yr:	13
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	39
Part. Matter 10 Micrometers and Smllr Tons/Yr:	30

LEVIN RICHMOND TERMINAL CORPOR (Continued) **S100833364**

Name:	LEVIN RICHMOND TERMINAL CORPOR
Address:	402 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 94804
Year:	1998
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4491
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1
Reactive Organic Gases Tons/Yr:	1
Carbon Monoxide Emissions Tons/Yr:	3
NOX - Oxides of Nitrogen Tons/Yr:	12
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	59
Part. Matter 10 Micrometers and Smllr Tons/Yr:	41

Name:	LEVIN RICHMOND TERMINAL CORPOR
Address:	402 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 94804
Year:	1999
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4491
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	22
Part. Matter 10 Micrometers and Smllr Tons/Yr:	14

Name:	LEVIN RICHMOND TERMINAL CORPOR
Address:	402 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 94804
Year:	2000
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4491
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	1
NOX - Oxides of Nitrogen Tons/Yr:	5
SOX - Oxides of Sulphur Tons/Yr:	0

LEVIN RICHMOND TERMINAL CORPOR (Continued) **S100833364**

Particulate Matter Tons/Yr: 22
Part. Matter 10 Micrometers and Smllr Tons/Yr: 14

Name: LEVIN RICHMOND TERMINAL CORPOR
Address: 402 WRIGHT AVENUE
City,State,Zip: RICHMOND, CA 94804
Year: 2001
County Code: 7
Air Basin: SF
Facility ID: 935
Air District Name: BA
SIC Code: 4491
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 6
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 36
Part. Matter 10 Micrometers and Smllr Tons/Yr: 22

Name: LEVIN RICHMOND TERMINAL CORPOR
Address: 402 WRIGHT AVENUE
City,State,Zip: RICHMOND, CA 94804
Year: 2002
County Code: 7
Air Basin: SF
Facility ID: 935
Air District Name: BA
SIC Code: 4491
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 6
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 36
Part. Matter 10 Micrometers and Smllr Tons/Yr: 22

Name: LEVIN RICHMOND TERMINAL CORPOR
Address: 402 WRIGHT AVENUE
City,State,Zip: RICHMOND, CA 94804
Year: 2003
County Code: 7
Air Basin: SF
Facility ID: 935
Air District Name: BA
SIC Code: 4491
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0

LEVIN RICHMOND TERMINAL CORPOR (Continued) **S100833364**

Carbon Monoxide Emissions Tons/Yr: 1
NOX - Oxides of Nitrogen Tons/Yr: 4
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 52
Part. Matter 10 Micrometers and Smllr Tons/Yr: 31

Name: LEVIN RICHMOND TERMINAL CORPOR
Address: 402 WRIGHT AVENUE
City,State,Zip: RICHMOND, CA 94804
Year: 2004
County Code: 7
Air Basin: SF
Facility ID: 935
Air District Name: BA
SIC Code: 4491
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.426
Reactive Organic Gases Tons/Yr: 0.3564342
Carbon Monoxide Emissions Tons/Yr: 1.159
NOX - Oxides of Nitrogen Tons/Yr: 5.328
SOX - Oxides of Sulphur Tons/Yr: 0.114
Particulate Matter Tons/Yr: 35.658
Part. Matter 10 Micrometers and Smllr Tons/Yr: 18.235756

Name: LEVIN RICHMOND TERMINAL CORPOR
Address: 402 WRIGHT AVENUE
City,State,Zip: RICHMOND, CA 94804
Year: 2005
County Code: 7
Air Basin: SF
Facility ID: 935
Air District Name: BA
SIC Code: 4491
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: .396
Reactive Organic Gases Tons/Yr: .3313332
Carbon Monoxide Emissions Tons/Yr: 1.077
NOX - Oxides of Nitrogen Tons/Yr: 4.954
SOX - Oxides of Sulphur Tons/Yr: .101
Particulate Matter Tons/Yr: 30.914
Part. Matter 10 Micrometers and Smllr Tons/Yr: 16.061824

Name: LEVIN RICHMOND TERMINAL CORPOR
Address: 402 WRIGHT AVENUE
City,State,Zip: RICHMOND, CA 94804
Year: 2006
County Code: 7
Air Basin: SF
Facility ID: 935
Air District Name: BA
SIC Code: 4491
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported

LEVIN RICHMOND TERMINAL CORPOR (Continued) **S100833364**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.352
Reactive Organic Gases Tons/Yr:	.2945184
Carbon Monoxide Emissions Tons/Yr:	.957
NOX - Oxides of Nitrogen Tons/Yr:	4.401
SOX - Oxides of Sulphur Tons/Yr:	.09
Particulate Matter Tons/Yr:	10.722
Part. Matter 10 Micrometers and Smllr Tons/Yr:	6.692464

Name:	LEVIN RICHMOND TERMINAL CORPOR
Address:	402 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 92121
Year:	2007
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4491
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.58
Reactive Organic Gases Tons/Yr:	.485286
Carbon Monoxide Emissions Tons/Yr:	1.581
NOX - Oxides of Nitrogen Tons/Yr:	7.269
SOX - Oxides of Sulphur Tons/Yr:	.112
Particulate Matter Tons/Yr:	11.824
Part. Matter 10 Micrometers and Smllr Tons/Yr:	7.42856

Name:	LEVIN RICHMOND TERMINAL CORPOR
Address:	402 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 94804
Year:	2008
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4491
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.507
Reactive Organic Gases Tons/Yr:	.4242069
Carbon Monoxide Emissions Tons/Yr:	1.418
NOX - Oxides of Nitrogen Tons/Yr:	6.306
SOX - Oxides of Sulphur Tons/Yr:	.004
Particulate Matter Tons/Yr:	14.825
Part. Matter 10 Micrometers and Smllr Tons/Yr:	9.102576

Name:	LEVIN RICHMOND TERMINAL CORPOR
Address:	402 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 94804
Year:	2009
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA

LEVIN RICHMOND TERMINAL CORPOR (Continued) **S100833364**

SIC Code:	4491
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.30199999999999999
Reactive Organic Gases Tons/Yr:	0.2526834
Carbon Monoxide Emissions Tons/Yr:	0.996
NOX - Oxides of Nitrogen Tons/Yr:	3.9980000000000002
SOX - Oxides of Sulphur Tons/Yr:	3.0000000000000001E-3
Particulate Matter Tons/Yr:	17.0934590163934
Part. Matter 10 Micrometers and Smllr Tons/Yr:	10.128276

Name:	LEVIN RICHMOND TERMINAL CORPOR
Address:	402 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 94804
Year:	2010
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4491
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.94799999999999995
Reactive Organic Gases Tons/Yr:	0.7931916
Carbon Monoxide Emissions Tons/Yr:	2.875
NOX - Oxides of Nitrogen Tons/Yr:	12.161
SOX - Oxides of Sulphur Tons/Yr:	8.9999999999999993E-3
Particulate Matter Tons/Yr:	11.949163934426201
Part. Matter 10 Micrometers and Smllr Tons/Yr:	7.8569000000000004

Name:	LEVIN RICHMOND TERMINAL CORPOR
Address:	402 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 94804
Year:	2011
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4491
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.112
Reactive Organic Gases Tons/Yr:	0.0937104
Carbon Monoxide Emissions Tons/Yr:	0.593
NOX - Oxides of Nitrogen Tons/Yr:	1.852
SOX - Oxides of Sulphur Tons/Yr:	0.004
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	LEVIN RICHMOND TERMINAL CORPOR
Address:	402 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 94804
Year:	2012
County Code:	7

LEVIN RICHMOND TERMINAL CORPOR (Continued) **S100833364**

Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4491
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.112
Reactive Organic Gases Tons/Yr:	0.0937104
Carbon Monoxide Emissions Tons/Yr:	0.593
NOX - Oxides of Nitrogen Tons/Yr:	1.852
SOX - Oxides of Sulphur Tons/Yr:	0.004
Particulate Matter Tons/Yr:	103.24764663
Part. Matter 10 Micrometers and Smllr Tons/Yr:	84.068

Name:	LEVIN RICHMOND TERMINAL CORPOR
Address:	402 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 94804
Year:	2013
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4491
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.108
Reactive Organic Gases Tons/Yr:	0.0903636
Carbon Monoxide Emissions Tons/Yr:	0.558
NOX - Oxides of Nitrogen Tons/Yr:	1.777
SOX - Oxides of Sulphur Tons/Yr:	0.003
Particulate Matter Tons/Yr:	46.204
Part. Matter 10 Micrometers and Smllr Tons/Yr:	32.359

Name:	LEVIN RICHMOND TERMINAL CORPORATION
Address:	402 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 94804
Year:	2014
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4491
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.087857908
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0.460026561
NOX - Oxides of Nitrogen Tons/Yr:	1.454481712
SOX - Oxides of Sulphur Tons/Yr:	0.002785957
Particulate Matter Tons/Yr:	38.273005772
Part. Matter 10 Micrometers and Smllr Tons/Yr:	26.804295984

Name:	LEVIN RICHMOND TERMINAL CORPORATION
Address:	402 WRIGHT AVENUE

LEVIN RICHMOND TERMINAL CORPOR (Continued) **S100833364**

City,State,Zip:	RICHMOND, CA 94804
Year:	2015
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4491
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.079379568
Reactive Organic Gases Tons/Yr:	0.068990098
Carbon Monoxide Emissions Tons/Yr:	0.41311527
NOX - Oxides of Nitrogen Tons/Yr:	1.3128898
SOX - Oxides of Sulphur Tons/Yr:	0.002533114
Particulate Matter Tons/Yr:	75.077391903
Part. Matter 10 Micrometers and Smllr Tons/Yr:	52.564839722

Name:	LEVIN RICHMOND TERMINAL CORPORATION
Address:	402 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 94804
Year:	2016
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4491
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.056249137
Reactive Organic Gases Tons/Yr:	0.049414866855
Carbon Monoxide Emissions Tons/Yr:	0.294477005
NOX - Oxides of Nitrogen Tons/Yr:	0.931178526
SOX - Oxides of Sulphur Tons/Yr:	0.001783935
Particulate Matter Tons/Yr:	35.973867924
Part. Matter 10 Micrometers and Smllr Tons/Yr:	25.190130954

Name:	LEVIN RICHMOND TERMINAL CORPORATION
Address:	402 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 94804
Year:	2017
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4491
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.071265908
Reactive Organic Gases Tons/Yr:	0.062607100178
Carbon Monoxide Emissions Tons/Yr:	0.37703573
NOX - Oxides of Nitrogen Tons/Yr:	1.181705931
SOX - Oxides of Sulphur Tons/Yr:	0.002235139
Particulate Matter Tons/Yr:	64.659324563
Part. Matter 10 Micrometers and Smllr Tons/Yr:	45.274157423

LEVIN RICHMOND TERMINAL CORPOR (Continued) **S100833364**

Name:	LEVIN RICHMOND TERMINAL CORPORATION
Address:	402 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 94804
Year:	2018
County Code:	7
Air Basin:	SF
Facility ID:	935
Air District Name:	BA
SIC Code:	4491
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.079407015
Reactive Organic Gases Tons/Yr:	0.069759062677
Carbon Monoxide Emissions Tons/Yr:	0.420735036
NOX - Oxides of Nitrogen Tons/Yr:	1.317006572
SOX - Oxides of Sulphur Tons/Yr:	0.002486478
Particulate Matter Tons/Yr:	74.148790139
Part. Matter 10 Micrometers and Smllr Tons/Yr:	51.918071723

CERS:

Name:	LEVIN RICHMOND TERMINAL
Address:	402 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 94804-3532
Site ID:	477427
CERS ID:	110001169155
CERS Description:	US EPA Air Emission Inventory System (EIS)

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	TONY LESTER
Entity Title:	ENVIRONMENTAL CONTACT
Affiliation Address:	402 WRIGHT AVE
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	JOHN COCKLE
Entity Title:	ENVIRONMENTAL CONTACT
Affiliation Address:	402 WRIGHT AVE
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	PATRICK ODRISCOLL
Entity Title:	DIRECTOR OF OPERATIONS
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

LEVIN RICHMOND TERMINAL CORPOR (Continued) **S100833364**

Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: ROBERT MURPHY
Entity Title: Not reported
Affiliation Address: 402 WRIGHT AVE
Affiliation City: RICHMOND
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: WILLIAM BUFFALOW
Entity Title: DIRECTOR OF OPERATIONS
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Owner
Entity Name: LEVIN RICHMOND TERML
Entity Title: OWNER
Affiliation Address: 402 WRIGHT AVE
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Local Agency Caseworker
Entity Name: SUE LOYD CONTRA COSTA CNTY
Entity Title: Not reported
Affiliation Address: 4333 PACHECO BLVD
Affiliation City: MARTINEZ
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: LEVIN RICHMOND TERML
Entity Title: OPERATOR
Affiliation Address: 402 WRIGHTAVE
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: BARBARA SIEMINSKI SAN FRANCISCO BAY RWQCB REGIO
Entity Title: Not reported
Affiliation Address: 1515 CLAY STREETNA SUITE 1400
Affiliation City: OAKLAND

LEVIN RICHMOND TERMINAL CORPOR (Continued) **S100833364**

Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	NOE BARRIOS
Entity Title:	OPERATIONS SUPERVISOR
Affiliation Address:	2600 CAMINO RAMON ROOM 3E000
Affiliation City:	SANRAMON
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

155
WNW
1/2-1
0.643 mi.
3393 ft.

CHEVRON PIPE LINE COMPANY
841 STANDARD AVE
RICHMOND, CA 94804

ENVIROSTOR **S110060969**
HAZNET **N/A**
HIST CORTESE
HWTS

Relative:
Higher

Actual:
63 ft.

ENVIROSTOR:

Name:	CHEVRON REFINERY
Address:	841 STANDARD AVENUE
City,State,Zip:	RICHMOND, CA 94801
Facility ID:	7280129
Status:	Refer: RCRA
Status Date:	01/07/1988
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	RWQCB 2 - San Francisco Bay
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	Not reported
Senate:	Not reported
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.92960
Longitude:	-122.3892
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	* HALOGENATED ORGANIC COMPOUNDS * HALOGENATED SOLVENTS * HYDROCARBON SOLVENTS * Laboratory Waste Chemicals * LIQUIDS WITH PH <= 2 * Metals - Other Inorganic Solid Waste * Metals - Sludge * OIL/WATER SEPARATION SLUDGE * ORGANIC LIQUIDS WITH METALS * OTHER ORGANIC SOLIDS * OTHER STILL BOTTOM WASTE * OXYGENATED SOLVENTS * AQUEOUS SOLUTION WITH METALS * AQUEOUS SOLUTION WITH TOTAL ORGANIC RESIDUES > 10 * AQUEOUS SOLUTION WITH TOTAL ORGANIC RESIDUES >= 10 * CONTAMINATED SOIL * DETERGENT & SOAP * ACID SOLUTION 2>PH WITH METALS * ACID SOLUTION WITHOUT METALS * ALKALINE SOLUTION WITHOUT METALS

CHEVRON PIPE LINE COMPANY (Continued) **S110060969**

Asbestos Containing Materials (ACM * Sludge - Halogenated Compounds * Sludge - Paint * UNSPECIFIED ACID SOLUTION * UNSPECIFIED ALKALINE SOLUTIONS * UNSPECIFIED AQUEOUS SOLUTION * UNSPECIFIED OIL CONTAINING WASTE * UNSPECIFIED SOLVENT MIXTURES * WASTE OIL & MIXED OIL * ALKALINE SOLUTION 2<PH<12.5, WITH METALS * AQUEOUS SOLUTION 2<PH<12.5, WITH REACTIVE ANIONS * LATEX WASTE * OFF-SPECIFICATION, AGED, OR SURPLUS INORGANICS * ORGANIC LIQUIDS (NONSOLVENTS) WITH HALOGENS * OTHER INORGANIC SOLID WASTE * OTHER PESTICIDE CONTAINERS, 30 GALLONS OR MORE * OTHER SPENT CATALYST * UNSPECIFIED ORGANIC LIQUID MIXTURE * FCC WASTE * SULFUR SLUDGE * TETRAETHYL LEAD SLUDGE Arsenic Lead Polychlorinated biphenyls (PCBs Cadmium and compounds Chromium VI Cyanide (free Nickel Selenium

Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

HAZNET:
Name: CHEVRON PIPE LINE COMPANY
Address: 841 STANDARD AVE
Address 2: Not reported
City,State,Zip: RICHMOND, CA 948040000
Contact: SARAH BRAGG-FLAVAN
Telephone: 6616547988
Mailing Name: Not reported
Mailing Address: 9525 CAMINO MEDIA "E" WING

Year: 2015
Gepaid: CAT080014376
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: 23.5984

Year: 2015
Gepaid: CAT080014376
TSD EPA ID: CAT000646117
CA Waste Code: 521 - Drilling mud
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As

CHEVRON PIPE LINE COMPANY (Continued) **S110060969**

Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 21.61909

Year: 2013
Gepaid: CAT080014376
TSD EPA ID: CAD980575276
CA Waste Code: 611 - Contaminated soil from site clean-up
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 37.76

Year: 2013
Gepaid: CAT080014376
TSD EPA ID: CAD980675276
CA Waste Code: 611 - Contaminated soil from site clean-up
Disposal Method: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Tons: 106.2

Additional Info:
Year: 2013
Gen EPA ID: CAT080014376

Shipment Date: 20130801
Creation Date: 10/17/2013 22:15:26
Receipt Date: 20130809
Manifest ID: 006066771JJK
Trans EPA ID: CAR000180737
Trans Name: PONDER ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980675276
Trans Name: CLEAN HARBORS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 611 - Contaminated soil from site clean-ups
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 17.7
Waste Quantity: 15
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: 20130801
Creation Date: 9/27/2013 22:15:06
Receipt Date: 20130807
Manifest ID: 006066773JJK
Trans EPA ID: CAR000180737
Trans Name: PONDER ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported

CHEVRON PIPE LINE COMPANY (Continued) **S110060969**

TSDF EPA ID:	CAD980575276
Trans Name:	CLEAN HARBORS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	17.7
Waste Quantity:	15
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:	20130801
Creation Date:	9/30/2013 22:15:16
Receipt Date:	20130808
Manifest ID:	006066774JJK
Trans EPA ID:	CAR000180737
Trans Name:	PONDER ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	17.7
Waste Quantity:	15
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:	20130801
Creation Date:	10/17/2013 22:15:26
Receipt Date:	20130812
Manifest ID:	006066780JJK
Trans EPA ID:	CAR000180737
Trans Name:	PONDER ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As

CHEVRON PIPE LINE COMPANY (Continued) **S110060969**

	Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	23.6
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130801
Creation Date:	9/30/2013 22:15:16
Receipt Date:	20130808
Manifest ID:	006066778JJK
Trans EPA ID:	CAR000180737
Trans Name:	PONDER ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	23.6
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported
Shipment Date:	20130801
Creation Date:	10/17/2013 22:15:26
Receipt Date:	20130812
Manifest ID:	006066779JJK
Trans EPA ID:	CAR000180737
Trans Name:	PONDER ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAD980675276
Trans Name:	CLEAN HARBORS INC
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	611 - Contaminated soil from site clean-ups
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	23.6
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported

CHEVRON PIPE LINE COMPANY (Continued) **S110060969**

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

Shipment Date: 20130801
Creation Date: 9/27/2013 22:15:06
Receipt Date: 20130807
Manifest ID: 006066776JJK
Trans EPA ID: CAR000180737
Trans Name: PONDER ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD980575276
Trans Name: CLEAN HARBORS INC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 611 - Contaminated soil from site clean-ups
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 20.06
Waste Quantity: 17
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

Additional Info:
Year: 2015
Gen EPA ID: CAT080014376

Shipment Date: 20150723
Creation Date: 9/23/2015 22:15:22
Receipt Date: 20150728
Manifest ID: 012227429JJK
Trans EPA ID: CAR000180737
Trans Name: PONDER ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAT000646117
Trans Name: CHEMICAL WASTE MANAGEMENT INC KETTLEMAN
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 521 - Drilling mud 531 Chemical toilet waste
RCRA Code: Not reported
Meth Code: H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons: 10.66269
Waste Quantity: 2557
Quantity Unit: G
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

CHEVRON PIPE LINE COMPANY (Continued) **S110060969**

Shipment Date:	20150723
Creation Date:	9/23/2015 22:15:22
Receipt Date:	20150728
Manifest ID:	012227430JJK
Trans EPA ID:	CAR000180737
Trans Name:	PONDER ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC KETTLEMAN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	521 - Drilling mud 531 Chemical toilet waste
RCRA Code:	Not reported
Meth Code:	H132 - Landfill Or Surface Impoundment That Will Be Closed As Landfill(To Include On-Site Treatment And/Or Stabilization)
Quantity Tons:	10.9564
Waste Quantity:	13
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:	20150601
Creation Date:	8/20/2015 22:15:40
Receipt Date:	20150601
Manifest ID:	012227349JJK
Trans EPA ID:	CAR000180737
Trans Name:	PONDER ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported
Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC KETTLEMAN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	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:	16.856
Waste Quantity:	20
Quantity Unit:	Y
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150218
Creation Date:	5/7/2015 22:15:07
Receipt Date:	20150218
Manifest ID:	012227309JJK
Trans EPA ID:	CAR000180737
Trans Name:	PONDER ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID:	Not reported

CHEVRON PIPE LINE COMPANY (Continued) **S110060969**

Trans 2 Name:	Not reported
TSDF EPA ID:	CAT000646117
Trans Name:	CHEMICAL WASTE MANAGEMENT INC KETTLEMAN
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	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:	6.7424
Waste Quantity:	8
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

HIST CORTESE:

edr_fname:	WDR-RICHMOND REFINERY
edr_fadd1:	841 STANDARD
City,State,Zip:	RICHMOND, CA 94802
Region:	CORTESE
Facility County Code:	7
Reg By:	WBC&D
Reg Id:	2 071044002

HWTS:

Name:	CHEVRON PIPE LINE COMPANY
Address:	841 STANDARD AVE
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948040000
EPA ID:	CAT080014376
Inactive Date:	06/30/2016
Create Date:	07/23/1982
Last Act Date:	01/12/2017
Mailing Name:	Not reported
Mailing Address:	9525 CAMINO MEDIA "E" WING
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BAKERSFIELD, CA 933110000
Owner Name:	CHEVRON PIPE LINE COMPANY
Owner Address:	9100 MING AVE., SUITE 200
Owner Address 2:	Not reported
Owner City,State,Zip:	BAKERSFIELD, CA 933110000
Contact Name:	SARAH BRAGG-FLAVAN
Contact Address:	9525 CAMINO MEDIA "E" WING
Contact Address 2:	Not reported
City,State,Zip:	BAKERSFIELD, CA 93311

NAICS:

EPA ID:	CAT080014376
Create Date:	2002-03-14 16:36:30
NAICS Code:	48611
NAICS Description:	Pipeline Transportation of Crude Oil
Issued EPA ID Date:	1982-07-23 00:00:00
Inactive Date:	2016-06-30 00:00:00
Facility Name:	CHEVRON PIPE LINE COMPANY

CHEVRON PIPE LINE COMPANY (Continued) **S110060969**

Facility Address: 841 STANDARD AVE
Facility Address 2: Not reported
Facility City: RICHMOND
Facility County: 07
Facility State: CA
Facility Zip: 948040000

156
SE
1/2-1
0.663 mi.
3503 ft.

Relative:
Higher

Actual:
14 ft.

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) **S100350628**
1140 CANAL BLVD **N/A**
RICHMOND, CA 94804

ENVIROSTOR
CERS HAZ WASTE
CERS TANKS
CHMIRS
NPDES
CONTRA COSTA CO. SITE LIST
CIWQS
CERS

ENVIROSTOR:

Name:	GENERAL AMERICAN TRANSPORTATION CORP.
Address:	1140 CANAL
City,State,Zip:	RICHMOND, CA 94804
Facility ID:	7290036
Status:	Refer: RWQCB
Status Date:	06/08/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	15
Senate:	09
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.91727
Longitude:	-122.3690
APN:	560320011
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	Not reported
Alias Type:	Not reported

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CERS HAZ WASTE:
Name: KINDER MORGAN LIQUIDS TERMINALS (RICHMOND)
Address: 1140 CANAL BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 127910
CERS ID: 10009273
CERS Description: Hazardous Waste Generator

Name: KINDER MORGAN LIQUIDS TERMINALS (RICHMOND)
Address: 1140 CANAL BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 127910
CERS ID: 10009273
CERS Description: RCRA LQ HW Generator

CERS TANKS:
Name: KINDER MORGAN LIQUIDS TERMINALS (RICHMOND)
Address: 1140 CANAL BLVD
City,State,Zip: RICHMOND, CA 94804
Site ID: 127910
CERS ID: 10009273
CERS Description: Aboveground Petroleum Storage

CHMIRS:
Name: Not reported
Address: 1140 CANAL BLVD
City,State,Zip: RICHMOND, CA 94804
OES Incident Number: 10-0445
OES notification: 01/20/2010
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**
Property Use: Not reported
Agency Id Number: Not reported
Agency Incident Number: Not reported
Time Notified: Not reported
Time Completed: Not reported
Surrounding Area: Not reported
Estimated Temperature: Not reported
Property Management: Not reported
More Than Two Substances Involved?: Not reported
Resp Agncy Personel # Of Decontaminated: Not reported
Responding Agency Personel # Of Injuries: Not reported
Responding Agency Personel # Of Fatalities: Not reported
Others Number Of Decontaminated: Not reported
Others Number Of Injuries: Not reported
Others Number Of Fatalities: Not reported

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Merchant/Business
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Sheen
Other:	Not reported
Date/Time:	720
Year:	2010
Agency:	Kinder Morgan
Incident Date:	1/20/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Dirty Water
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states that employees were washing a holding tank when the dirty water was washed onto the ground.
Name:	Not reported
Address:	1140 CANAL AVENUE
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	4-7110
OES notification:	12/12/2014
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	None
Spill Site:	Industrial Plant
Cleanup By:	No
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	OTHER
Measure:	Gal(s)
Other:	Wax
Date/Time:	1005
Year:	2014
Agency:	Kinder Morgan
Incident Date:	12/12/2014
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	None
E Date:	Not reported
Substance:	Parffin Wax
Quantity Released:	100
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Mechanical
Fatals:	No
Comments:	Not reported
Description:	Caller states a 4" pipe developed a pin hole and this caused the release of the wax onto gravel inside the terminal. The spill remained within the containment area. A clean-up is in progress and no waterways were impacted.
Name:	Not reported
Address:	1140 CANAL BLVD
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	10-2035
OES notification:	03/26/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	N/A
Other:	Not reported
Date/Time:	845
Year:	2010
Agency:	Kinder Morgan
Incident Date:	3/26/2010
Admin Agency:	Contra Costa County Health Services Department

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Sodium Hydroxide
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP states that there is a release of sodium hydroxide due to a pin hole in a storage tank. The release is into secondary containment. No waterways are affected.

Name:	Not reported
Address:	1140 CANAL BLVD
City,State,Zip:	RICHMOND, CA
OES Incident Number:	10-0212
OES notification:	01/11/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1630
Year:	2010
Agency:	Kinder Morgan
Incident Date:	1/11/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Wax
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	There is a hole in storage tank and they are transferring the material.
Name:	Not reported
Address:	1140 CANAL BLVD
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	10-3239
OES notification:	05/25/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	N/A
Other:	Not reported
Date/Time:	2115
Year:	2010
Agency:	Kinder Morgan Richmond Terminal
Incident Date:	5/25/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Paraffin Wax
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP states there was an overfill of a tank causing the release of paraffin wax onto the soil in secondary containment. No waterways affected.
Name:	Not reported
Address:	1140 CANAL BLVD
City,State,Zip:	RICHMOND, CA 94804

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

OES Incident Number:	1-6892
OES notification:	11/19/2011
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Bbl.(s)
Other:	Not reported
Date/Time:	1530
Year:	2011
Agency:	Kinder Morgan
Incident Date:	11/19/2011
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Palm Kernel Oil
Quantity Released:	20
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Due to a tank overfill, a release occurred into a secondary containment unit. The release is contained to this unit.
Name:	Not reported
Address:	1140 CANAL BLVD
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	1-2989
OES notification:	05/15/2011
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Oil Field
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Sheen
Other:	Not reported
Date/Time:	600
Year:	2011
Agency:	Kinder Morgan
Incident Date:	5/15/2011

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Food Grade Oil
Quantity Released:	UNK
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A flange started leaking on a above ground storage tank in a secondary containment area.

Name:	Not reported
Address:	1140 CANAL
City,State,Zip:	RICHMOND, CA
OES Incident Number:	08-7314
OES notification:	10/09/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	1045
Year:	2008
Agency:	NRC
Incident Date:	10/9/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Safflower Oil
Quantity Released:	Unk
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per the NRC Report: "Caller is reporting that safflower oil was dripping on the top of a man way (dump cover) on the trailer due to the dom having a bad gasket. As a result the material released onto the concrete." The tractor trailer license plate number is: 9D26805. Absorbant pads were applied and the release was secured.

NPDES:

Name:	KINDER MORGAN LIQUIDS TERMINALS LLC KMLT
Address:	1140 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
Facility Status:	Active
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	442980
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 07I024570

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/25/2013
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	1001 Louisiana Street
Discharge Name:	Kinder Morgan Liquids Terminals LLC
Discharge City:	Houston
Discharge State:	California
Discharge Zip:	77002
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:	2
Regulatory Measure ID:	442980
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 07I024570
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/25/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Kinder Morgan Liquids Terminals LLC
Discharge Address:	1100 Town and Country Rd
Discharge City:	Orange
Discharge State:	California
Discharge Zip:	92868
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

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	442980
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 07I024570
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

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

Received Date:	11/25/2013
Processed Date:	11/25/2013
Status:	Active
Status Date:	11/25/2013
Place Size:	15
Place Size Unit:	Acres
Contact:	Mike Sudheimer
Contact Title:	Area Manager
Contact Phone:	510-412-8810
Contact Phone Ext:	Not reported
Contact Email:	mike_sudheimer@kindermorgan.com
Operator Name:	Kinder Morgan Liquids Terminals LLC
Operator Address:	1100 Town and Country Rd
Operator City:	Orange
Operator State:	California
Operator Zip:	92868
Operator Contact:	Karina Hankins
Operator Contact Title:	Sr EHS Specialist
Operator Contact Phone:	714-560-4887
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	karina_hankins@kindermorgan.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Santa Fe Channel
Certifier:	Robert Granado
Certifier Title:	Director EHS
Certification Date:	14-MAY-15
Primary Sic:	4226-Special Warehousing and Storage, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

Name:	KINDER MORGAN LIQUIDS TERMINALS LLC KMLT
Address:	1140 CANAL BOULEVARD
City,State,Zip:	RICHMOND, CA 94804
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:	2 07I024570
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:	11/25/2013
Operator Name:	Kinder Morgan Liquids Terminals LLC
Operator Address:	1001 Louisiana Street
Operator City:	Houston
Operator State:	California
Operator Zip:	77002

NPDES as of 03/2018:

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	442980
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 07I024570
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	11/25/2013
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Kinder Morgan Liquids Terminals LLC
Discharge Address:	1100 Town and Country Rd
Discharge City:	Orange
Discharge State:	California
Discharge Zip:	92868
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

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	442980
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

WDID:	2 07I024570
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:	11/25/2013
Processed Date:	11/25/2013
Status:	Active
Status Date:	11/25/2013
Place Size:	15
Place Size Unit:	Acres
Contact:	Mike Sudheimer
Contact Title:	Area Manager
Contact Phone:	510-412-8810
Contact Phone Ext:	Not reported
Contact Email:	mike_sudheimer@kindermorgan.com
Operator Name:	Kinder Morgan Liquids Terminals LLC
Operator Address:	1100 Town and Country Rd
Operator City:	Orange
Operator State:	California
Operator Zip:	92868
Operator Contact:	Karina Hankins
Operator Contact Title:	Sr EHS Specialist
Operator Contact Phone:	714-560-4887
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	karina_hankins@kindermorgan.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Santa Fe Channel
Certifier:	Robert Granado
Certifier Title:	Director EHS
Certification Date:	14-MAY-15
Primary Sic:	4226-Special Warehousing and Storage, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CONTRA COSTA CO. SITE LIST:

Name:	KINDER MORGAN LIQUIDS TERMINALS (RICHMOND)
Address:	1140 CANAL BLVD
City:	RICHMOND
Facility ID:	FA0032916
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	APSA: 1M - <10M GALLONS
Region:	CONTRA COSTA
Cupa Number:	770387

Name:	KINDER MORGAN LIQUIDS TERMINALS (RICHMOND)
Address:	1140 CANAL BLVD
City:	RICHMOND
Facility ID:	FA0032916
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HMBP: >10M-100M LBS
Region:	CONTRA COSTA
Cupa Number:	770387

Name:	KINDER MORGAN LIQUIDS TERMINALS (RICHMOND)
Address:	1140 CANAL BLVD
City:	RICHMOND
Facility ID:	FA0032916
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	RCRA LQG: 25 - <50 TONS/YEAR
Region:	CONTRA COSTA
Cupa Number:	770387

Name:	KINDER MORGAN LIQUIDS TERMINALS (RICHMOND)
Address:	1140 CANAL BLVD
City:	RICHMOND
Facility ID:	FA0032916
Billing Status:	INACTIVE, NON-BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HWG: RCRA LQG LEGACY PROGRAM
Region:	CONTRA COSTA
Cupa Number:	770387

CIWQS:

Name:	KINDER MORGAN LIQUIDS TERMINALS LLC KMLT
Address:	1140 CANAL BOULEVARD

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

City,State,Zip:	RICHMOND, CA 94804
Agency:	Kinder Morgan Liquids Terminals LLC
Agency Address:	1001 Louisiana Street 8th Floor, Houston, CA 77002
Place/Project Type:	Industrial - Special Warehousing and Storage, NEC
SIC/NAICS:	4226
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Active
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 07I024570
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	11/25/2013
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.91808
Longitude:	-122.36681

CERS:

Name:	KINDER MORGAN LIQUIDS TERMINALS (RICHMOND)
Address:	1140 CANAL BLVD
City,State,Zip:	RICHMOND, CA 94804
Site ID:	127910
CERS ID:	10009273
CERS Description:	Chemical Storage Facilities

Violations:

Site ID:	127910
Site Name:	KINDER MORGAN LIQUIDS TERMINALS (RICHMOND)
Violation Date:	05-15-2018
Citation:	22 CCR 12 66262.34(f) - California Code of Regulations, Title 22, Chapter 12, Section(s) 66262.34(f)
Violation Description:	Failure to properly label hazardous waste accumulation containers with the following requirements: "Hazardous Waste", name and address of the generator, physical and chemical characteristics of the Hazardous Waste, and starting accumulation date.
Violation Notes:	Returned to compliance on 05/15/2018. OBSERVATION: 55 gallons of [HAZARDOUS WASTE] located in the hazardous waste storage area were observed without the following information on the label: accumulation start date or chemical hazardous properties. During the inspection the drum labels were marked with the accumulation start date and hazardous properties. CORRECTIVE ACTION: The hazardous waste container listed above were properly labeled during the inspection. No further actions required.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HWLQG
Violation Source:	CERS

Site ID:	127910
Site Name:	KINDER MORGAN LIQUIDS TERMINALS (RICHMOND)

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

Violation Date:	05-15-2018
Citation:	22 CCR 15 66265.173 - California Code of Regulations, Title 22, Chapter 15, Section(s) 66265.173
Violation Description:	Failure to meet the following container management requirements: (a) A container holding hazardous waste must always be closed during storage, except when it is necessary to add or remove waste. (b) A container holding hazardous waste must not be opened, handled, or stored in a manner which may rupture the container or cause it to leak.
Violation Notes:	Returned to compliance on 05/15/2018. OBSERVATION: 5 gallon bucket of used motor oil located in the maintenance shop was observed open. CORRECTIVE ACTION: The container listed above was emptied into an appropriate container and properly closed during the inspection. No further action required.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	127910
Site Name:	KINDER MORGAN LIQUIDS TERMINALS (RICHMOND)
Violation Date:	05-15-2018
Citation:	22 CCR 11 66261.7 - California Code of Regulations, Title 22, Chapter 11, Section(s) 66261.7
Violation Description:	Failure to manage empty containers greater than 5 gallons in capacity that previously held a hazardous material/waste in accordance with 22 CCR 11 66261.7 including but not limited to the following: (e)(2)By reclaiming its scrap value onsite or shipping the container or inner liner to a person who reclaims its scrap value; or (3) By reconditioning or remanufacturing the container or inner liner onsite for subsequent reuse, or shipping the container or inner liner to a person who reconditions or remanufactures the container or inner liner; or (4) By shipping the container or inner liner to a supplier or to another intermediate collection location for accumulation prior to managing the container or inner liner pursuant to subsections (e)(2) or (e)(3) of 22 CCR 11 66261.7; or (i) By shipping the container or inner liner back to the supplier for the purpose of being refilled. (f) A container or an inner liner removed from a container larger than five gallons in capacity which is managed pursuant to subsection (e) of 22 CCR 11 66261.7 shall be marked with the date it has been emptied and shall be managed within one year of being emptied.
Violation Notes:	Returned to compliance on 05/15/2018. OBSERVATION: approximately 10 55 gallon poly drums were observed near the maintenance shop without labels. CORRECTIVE ACTION: During the inspection the empty containers listed above were marked with the date they were emptied and are being properly managed. No further action required.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HWLQG
Violation Source:	CERS
Site ID:	127910
Site Name:	KINDER MORGAN LIQUIDS TERMINALS (RICHMOND)
Violation Date:	05-15-2018
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 06/12/2018. OBSERVATION: The business failed

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

to electronically submit chemical inventory information for all reportable hazardous materials on site at or above reportable quantities in the physical state it is stored. Nitrogen stored at the facilty in a gas is being reported in pounds. As outlined in the Heath and Safety Code Section 25507(a)(1)(B); compressed gases must be reported in the physical state it is stored. CORRECTIVE ACTION: Complete and electronically submit the chemical inventory information for all reportable hazardous material compressed gases on site at or above reportable quantities in the state the material is being stored.

Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 127910
Site Name: KINDER MORGAN LIQUIDS TERMINALS (RICHMOND)
Violation Date: 05-06-2015
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 11/20/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-06-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-06-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-07-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-07-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-15-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-15-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 08-21-2017
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-07-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 10-29-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-22-2009
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Inspector Name: trisha asuncion/sonny khoo
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

Eval General Type:	Other/Unknown
Eval Date:	06-29-2015
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	12-20-2016
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-06-2015
Violations Found:	No
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	APSA
Eval Source:	CERS

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-15-2018
Violations Found:	Yes
Eval Type:	Routine done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	06-13-2018
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HMRRP
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	08-21-2017
Violations Found:	No
Eval Type:	Other, not routine, done by local agency
Eval Notes:	Not reported
Eval Division:	Contra Costa County Health Services Department
Eval Program:	HW
Eval Source:	CERS

Eval General Type:	Other/Unknown
Eval Date:	11-20-2015
Violations Found:	No

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-07-2015
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Enforcement Action:
Site ID: 127910
Site Name: KINDER MORGAN LIQUIDS TERMINALS (RICHMOND)
Site Address: 1140 CANAL BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 05-06-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 127910
Site Name: KINDER MORGAN LIQUIDS TERMINALS (RICHMOND)
Site Address: 1140 CANAL BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 05-15-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 127910
Site Name: KINDER MORGAN LIQUIDS TERMINALS (RICHMOND)
Site Address: 1140 CANAL BLVD
Site City: RICHMOND
Site Zip: 94804
Enf Action Date: 05-15-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HWLQG
Enf Action Source: CERS

Coordinates:

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

Site ID:	127910
Facility Name:	KINDER MORGAN LIQUIDS TERMINALS (RICHMOND)
Env Int Type Code:	HWG
Program ID:	10009273
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	37.917480
Longitude:	-122.368680

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	Michele Floren
Entity Title:	Not reported
Affiliation Address:	1001 Louisiana Street, Products EHS Compliance - 8th Fl
Affiliation City:	Houston
Affiliation State:	TX
Affiliation Country:	Not reported
Affiliation Zip:	77002-5089
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Nina McAfee
Entity Title:	EHS Manager Environmental 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:	Legal Owner
Entity Name:	Kinder Morgan Liquids Terminals, LLC
Entity Title:	Not reported
Affiliation Address:	1001 Louisiana Street
Affiliation City:	Houston
Affiliation State:	TX
Affiliation Country:	United States
Affiliation Zip:	77002-5089
Affiliation Phone:	(713) 420-5613

Affiliation Type Desc:	Operator
Entity Name:	Kinder Morgan Liquids Terminals, 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:	(510) 412-8810

Affiliation Type Desc:	Parent Corporation
Entity Name:	KINDER MORGAN LIQUIDS TERMINALS (RICHMOND)
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: CUPA District
Entity Name: Contra Costa County Health Services Department
Entity Title: Not reported
Affiliation Address: 4585 Pacheco BlvdSuite 100
Affiliation City: Martinez
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94553
Affiliation Phone: (925) 655-3200

Affiliation Type Desc: Document Preparer
Entity Name: Michele Floren
Entity Title: 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: 1001 Louisiana Street, Products EHS Compliance - 8th Fl
Affiliation City: Houston
Affiliation State: TX
Affiliation Country: Not reported
Affiliation Zip: 77002-5089
Affiliation Phone: Not reported

Name: KINDER MORGAN LIQUIDS TERMINALS LLC KMLT
Address: 1140 CANAL BOULEVARD
City,State,Zip: RICHMOND, CA 94804
Site ID: 535043
CERS ID: 826844
CERS Description: Industrial Facility Storm Water

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-12-2016
Violations Found: No
Eval Type: Industrial Storm Water Compliance Evaluation
Eval Notes: Site has an extensive underground storm drain system. Yard is swept clean. Collected water in tank farms and truck racks is collected in tanks and hauled off site for disposal. Storm water is discharged to Santa Fe Channel during storms. Sampling point is readily accessible. Storm water drainage system, truck rack bermed areas and tank farms all have normally shut valves to prevent uncontrolled run off.
Eval Division: Water Boards
Eval Program: INDSTW
Eval Source: SMARTS

Affiliation:

KINDER MORGAN LIQUIDS TERMINALS (RICHMOND) (Continued) **S100350628**

Affiliation Type Desc:	Owner/Operator
Entity Name:	Kinder Morgan Liquids Terminals LLC
Entity Title:	Operator
Affiliation Address:	1001 Louisiana Street8th Floor
Affiliation City:	Houston
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	77002
Affiliation Phone:	Not reported

157
ESE
1/2-1
0.674 mi.
3559 ft.

Relative:
Higher

Actual:
12 ft.

TIME OIL CO/RICHMOND TERM
488 WRIGHT
RICHMOND, CA 94802

ENVIROSTOR **S100192083**
LUST **N/A**
CPS-SLIC
CHMIRS
Cortese
ENF
HIST CORTESE
NPDES
CIWQS
CERS

ENVIROSTOR:

Name:	BAYSIDE OIL CO
Address:	488 WRIGHT
City,State,Zip:	RICHMOND, CA 94804
Facility ID:	7130004
Status:	Refer: RWQCB
Status Date:	06/08/1994
Site Code:	Not reported
Site Type:	Historical
Site Type Detailed:	* Historical
Acres:	Not reported
NPL:	NO
Regulatory Agencies:	NONE SPECIFIED
Lead Agency:	NONE SPECIFIED
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	15
Senate:	09
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.91955
Longitude:	-122.3643
APN:	560280012
Past Use:	NONE SPECIFIED
Potential COC:	* HYDROCARBON SOLVENTS
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED
Alias Name:	Not reported
Alias Type:	Not reported

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported

TIME OIL CO/RICHMOND TERM (Continued) **S100192083**

Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST REG 2:
Region: 2
Facility Id: 07-0330
Facility Status: Remediation Plan
Case Number: 18855
How Discovered: Tank Closure
Leak Cause: Corrosion
Leak Source: Tank
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: 9/30/1985
Preliminary Site Assesment Began: 3/19/1986
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: 5/16/1994
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CPS-SLIC:
Name: PLAINS PRODUCTS TERMINALS, RICHMOND (FORMERLY PACIFIC ATLANTIC, FORMERLY SHORE TERMINALS)
Address: 488 WRIGHT AVE
City,State,Zip: RICHMOND, CA 94804
Region: STATE
Facility Status: Open - Verification Monitoring
Status Date: 01/01/2008
Global Id: SL372291176
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.919576
Longitude: -122.364467
Case Type: Cleanup Program Site
Case Worker: VP
Local Agency: Not reported
RB Case Number: 2119.1098
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil
Potential Contaminants of Concern: Benzene, Toluene, Xylene, Arsenic, Chromium, Copper, Lead, Mercury (elemental), Nickel, Other Metal, Silver, Aviation, Diesel, MTBE / TBA / Other Fuel Oxygenates, Gasoline, Heating Oil / Fuel Oil, Kerosene
Site History: A product extraction system was installed in 1995 to remove petroleum product from the subsurface. The TFR system extracted product and groundwater from 11 wells that historically contained SPH.

TIME OIL CO/RICHMOND TERM (Continued) **S100192083**

Curtailment of the TFR system was approved for a trial period of one year and was therefore shut off in January 2007. An additional two year trial curtailment period was approved in 2008. Groundwater is monitored quarterly to verify further remediation is not necessary.

Click here to access the California GeoTracker records for this facility:

CHMIRS:

Name:	Not reported
Address:	488 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	1-0940
OES notification:	02/16/2011
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Richmond Inner Harbor
Spill Site:	Waterways
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Bbl.(s)
Other:	Not reported
Date/Time:	1455
Year:	2011
Agency:	Plains All American Pipeline
Incident Date:	2/16/2011
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Richmond Inner Harbor

TIME OIL CO/RICHMOND TERM (Continued) **S100192083**

E Date:	Not reported
Substance:	Diesel
Quantity Released:	4
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per RP, while cycling a valve to test its operation, material discharged from the line via a loose flange. Four (4) barrels total of diesel was released, of which 15 gallons reached the water.

Name:	Not reported
Address:	488 WRIGHT AVE
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-0035
OES notification:	01/03/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported

TIME OIL CO/RICHMOND TERM (Continued) **S100192083**

Waterway Involved:	Not reported
Waterway:	Richmond Channel
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	NRC
Incident Date:	1/3/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Waterways
E Date:	Not reported
Substance:	unknown oil
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per the NRC report the caller reported an unknown sheen in the Richmond Channel. It is a rainbow sheen, 40-yds long.

Name:	Not reported
Address:	488 WRIGHT AVE
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	08-1390
OES notification:	02/17/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported

TIME OIL CO/RICHMOND TERM (Continued) **S100192083**

Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Richmond Inner Harbor
Spill Site:	Other
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Pt.(s)
Other:	Not reported
Date/Time:	0400
Year:	2008
Agency:	Plains Richmond Terminal
Incident Date:	2/17/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Richmond Inner Harbor
E Date:	Not reported
Substance:	Fuel Oil
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	While disconnecting a hose from a barge that had just discharged it's product there was a small spray from the hose used to off load the product. There was a boom around the barge and the spill was cleaned up with absorbent pads.

TIME OIL CO/RICHMOND TERM (Continued) **S100192083**

Name:	Not reported
Address:	488 WRIGHT AVE
City,State,Zip:	RICHMOND, CA
OES Incident Number:	1-0819
OES notification:	02/10/2011
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Richmond Inner Harbor
Spill Site:	Waterways
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	2100
Year:	2011
Agency:	Plaines All American Pipeline
Incident Date:	2/10/2011
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Richmond Inner Harbor
E Date:	Not reported
Substance:	Oil
Quantity Released:	UNK
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported

TIME OIL CO/RICHMOND TERM (Continued) **S100192083**

Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	CALLER IS REPORTING AN UNKNOWN SHEEN FROM AN UNKNOWN SOURCE. THE SHEEN COVERS THE ENTIRE CHANNEL AND IS DARK BLACK IN COLOR.
Name:	Not reported
Address:	488 WRIGHT AVE
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-0311
OES notification:	01/12/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Richmond Inter Harbor
Spill Site:	Not reported
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported

TIME OIL CO/RICHMOND TERM (Continued) **S100192083**

Year:	2005
Agency:	Shore Terminals Richmond
Incident Date:	1/12/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Ship/Harbor/Port
E Date:	Not reported
Substance:	Bunker Fuel
Gallons:	2
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released when a cargo hose burped. Area has been boomed and pads applied.

Name:	Not reported
Address:	488 WRIGHT AVE
City,State,Zip:	RICHMOND, CA 94804
OES Incident Number:	1-0283
OES notification:	01/15/2011
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported

TIME OIL CO/RICHMOND TERM (Continued) **S100192083**

Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Richmond Inner Harbor
Spill Site:	Ship/Harbor/Port
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Sheen
Other:	Not reported
Date/Time:	1650
Year:	2011
Agency:	NRC
Incident Date:	1/15/2011
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Richmond Inner Harbor
E Date:	Not reported
Substance:	Oil
Quantity Released:	UNK
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	CALLER IS REPORTING A SHEEN OF UNKNOWN ORIGIN.

CORTESE:

Name:	TIME OIL CO/RICHMOND TERM
Address:	488 WRIGHT
City,State,Zip:	RICHMOND, CA 94802
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

TIME OIL CO/RICHMOND TERM (Continued) **S100192083**

Swat R:	Not reported
Flag:	CORTESE
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 071195N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Cease Desist Orders & Cleanup Abatement Orders

Name:	TIME OIL CO/RICHMOND TERM
Address:	488 WRIGHT
City,State,Zip:	RICHMOND, CA 94802
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:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	2
WID Id:	2 071195N01
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Cease Desist Orders & Cleanup Abatement Orders

ENF:

Name:	TIME OIL CO/RICHMOND TERM
Address:	488 WRIGHT
City,State,Zip:	RICHMOND, CA 94802
Region:	2
Facility Id:	264535
Agency Name:	Time Oil Company Richmond Terminal
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
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

TIME OIL CO/RICHMOND TERM (Continued) **S100192083**

NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 071195N01
Reg Measure Id:	161438
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	225422
Region:	2
Order / Resolution Number:	R2-2000-0053
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	06/21/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active

TIME OIL CO/RICHMOND TERM (Continued) **S100192083**

Title:	Enforcement - 2 071195N01
Description:	Requirements for cleanup and investigation of sites groundwater.
Program:	UNREGS
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:	TIME OIL CO/RICHMOND TERM
Address:	488 WRIGHT
City,State,Zip:	RICHMOND, CA 94802
Region:	2
Facility Id:	264535
Agency Name:	Time Oil Company Richmond Terminal
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	5171
SIC Desc 1:	Petroleum Bulk Stations and Terminals
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 071195N01
Reg Measure Id:	161438
Reg Measure Type:	Unregulated
Region:	2

TIME OIL CO/RICHMOND TERM (Continued) **S100192083**

Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	219618
Region:	2
Order / Resolution Number:	92-056
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	05/20/1992
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 071195N01
Description:	SCR-
Program:	UNREGS
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

edr_fname:	TIME OIL COMPANY
edr_fadd1:	488 WRIGHT
City,State,Zip:	RICHMOND, CA
Region:	CORTESE
Facility County Code:	7
Reg By:	LTNKA
Reg Id:	07-0330

edr_fname:	SCR-TIME OIL CO/RICHMOND

TIME OIL CO/RICHMOND TERM (Continued) **S100192083**

edr_fadd1:	488 WRIGHT
City,State,Zip:	RICHMOND, CA
Region:	CORTESE
Facility County Code:	7
Reg By:	WBC&D
Reg Id:	2 071195N01

NPDES:

Name:	RICHMOND TERMINAL
Address:	488 WRIGHT AVE
City,State,Zip:	RICHMOND, CA 94804
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:	2 07I023887
Regulatory Measure Type:	Industrial
Program Type:	Not reported
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	Not reported
Discharge Name:	Not reported
Discharge City:	Not reported
Discharge State:	Not reported
Discharge Zip:	Not reported
Status:	Terminated
Status Date:	04/20/2018
Operator Name:	Plains Products Terminals LLC
Operator Address:	488 Wright Ave
Operator City:	Richmond
Operator State:	California
Operator Zip:	94804

NPDES as of 03/2018:

NPDES Number:	Not reported
Status:	Not reported
Agency Number:	Not reported
Region:	2
Regulatory Measure ID:	432358
Order Number:	Not reported
Regulatory Measure Type:	Industrial
Place ID:	Not reported
WDID:	2 07I023887
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

TIME OIL CO/RICHMOND TERM (Continued) **S100192083**

Discharge Zip:	Not reported
Received Date:	10/26/2012
Processed Date:	10/26/2012
Status:	Active
Status Date:	10/26/2012
Place Size:	14.5
Place Size Unit:	Acres
Contact:	John Paul Nepote
Contact Title:	Sr EHS Specialist
Contact Phone:	510-232-7447
Contact Phone Ext:	Not reported
Contact Email:	jpnepote@paalp.com
Operator Name:	Plains Products Terminals LLC
Operator Address:	488 Wright Ave
Operator City:	Richmond
Operator State:	California
Operator Zip:	94804
Operator Contact:	John Paul Nepote
Operator Contact Title:	Sr EHS Specialist
Operator Contact Phone:	510-232-7447
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	jpnepote@paalp.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Santa Fe Channel
Certifier:	Ngiabi Gicuhi
Certifier Title:	Mr.
Certification Date:	25-JUN-15
Primary Sic:	4226-Special Warehousing and Storage, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

TIME OIL CO/RICHMOND TERM (Continued) **S100192083**

NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	432358
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 07I023887
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/26/2012
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Plains Products Terminals LLC
Discharge Address:	488 Wright Ave
Discharge City:	Richmond
Discharge State:	California
Discharge Zip:	94804
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported

TIME OIL CO/RICHMOND TERM (Continued) **S100192083**

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:	RICHMOND TERMINAL
Address:	488 WRIGHT AVE
City,State,Zip:	RICHMOND, CA 94804
Facility Status:	Terminated
NPDES Number:	CAS000001
Region:	2
Agency Number:	0
Regulatory Measure ID:	432358
Place ID:	Not reported
Order Number:	97-03-DWQ
WDID:	2 07I023887
Regulatory Measure Type:	Enrollee
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/26/2012
Termination Date Of Regulatory Measure:	02/13/2018
Expiration Date Of Regulatory Measure:	Not reported
Discharge Address:	488 Wright Ave
Discharge Name:	Plains Products Terminals LLC
Discharge City:	Richmond
Discharge State:	California
Discharge Zip:	94804
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:	2
Regulatory Measure ID:	432358
Order Number:	Not reported
Regulatory Measure Type:	Industrial

TIME OIL CO/RICHMOND TERM (Continued) **S100192083**

Place ID:	Not reported
WDID:	2 07I023887
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:	10/26/2012
Processed Date:	10/26/2012
Status:	Active
Status Date:	10/26/2012
Place Size:	14.5
Place Size Unit:	Acres
Contact:	John Paul Nepote
Contact Title:	Sr EHS Specialist
Contact Phone:	510-232-7447
Contact Phone Ext:	Not reported
Contact Email:	jpnepote@paalp.com
Operator Name:	Plains Products Terminals LLC
Operator Address:	488 Wright Ave
Operator City:	Richmond
Operator State:	California
Operator Zip:	94804
Operator Contact:	John Paul Nepote
Operator Contact Title:	Sr EHS Specialist
Operator Contact Phone:	510-232-7447
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	jpnepote@paalp.com
Operator Type:	Private Business
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	California
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported

TIME OIL CO/RICHMOND TERM (Continued) **S100192083**

Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	N
Receiving Water Name:	Santa Fe Channel
Certifier:	Ngiabi Gicuhi
Certifier Title:	Mr.
Certification Date:	25-JUN-15
Primary Sic:	4226-Special Warehousing and Storage, NEC
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CAS000001
Status:	Active
Agency Number:	0
Region:	2
Regulatory Measure ID:	432358
Order Number:	97-03-DWQ
Regulatory Measure Type:	Enrollee
Place ID:	Not reported
WDID:	2 07I023887
Program Type:	Industrial
Adoption Date Of Regulatory Measure:	Not reported
Effective Date Of Regulatory Measure:	10/26/2012
Expiration Date Of Regulatory Measure:	Not reported
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Plains Products Terminals LLC
Discharge Address:	488 Wright Ave
Discharge City:	Richmond
Discharge State:	California
Discharge Zip:	94804
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

TIME OIL CO/RICHMOND TERM (Continued) **S100192083**

Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CIWQS:

Name:	RICHMOND TERMINAL
Address:	488 WRIGHT AVE
City,State,Zip:	RICHMOND, CA 94804
Agency:	Plains Products Terminals LLC
Agency Address:	488 Wright Ave, Richmond, CA 94804
Place/Project Type:	Industrial - Special Warehousing and Storage, NEC
SIC/NAICS:	4226
Region:	2
Program:	INDSTW
Regulatory Measure Status:	Terminated
Regulatory Measure Type:	Storm water industrial
Order Number:	2014-0057-DWQ
WDID:	2 07I023887
NPDES Number:	CAS000001
Adoption Date:	Not reported
Effective Date:	10/26/2012
Termination Date:	02/13/2018
Expiration/Review Date:	Not reported
Design Flow:	Not reported
Major/Minor:	Not reported
Complexity:	Not reported
TTWQ:	Not reported
Enforcement Actions within 5 years:	0
Violations within 5 years:	0

TIME OIL CO/RICHMOND TERM (Continued) **S100192083**

Latitude:	37.91956
Longitude:	-122.3644
Name:	TIME OIL COMPANY
Address:	488 WRIGHT
City,State,Zip:	RICHMOND, CA 94804
Agency:	Time Oil Company Richmond Terminal
Agency Address:	2737 West Commodore Way, Seattle, WA 98199-1233
Place/Project Type:	Other
SIC/NAICS:	5171
Region:	2
Program:	NPDESWW
Regulatory Measure Status:	Historical
Regulatory Measure Type:	WDR
Order Number:	96-0623
WDID:	2 071098001
NPDES Number:	Not reported
Adoption Date:	5/15/1996
Effective Date:	05/15/1996
Termination Date:	Not reported
Expiration/Review Date:	Not reported
Design Flow:	0.001
Major/Minor:	Not reported
Complexity:	C
TTWQ:	3
Enforcement Actions within 5 years:	0
Violations within 5 years:	0
Latitude:	37.92123
Longitude:	-122.364851

CERS:

Name:	TIME OIL COMPANY
Address:	488 WRIGHT
City,State,Zip:	RICHMOND, CA 94804
Site ID:	353721
CERS ID:	264536
CERS Description:	NPDES Wastewater and Stormwater

158
NE
1/2-1
0.728 mi.
3842 ft.

LILLIE MAE JONES PLAZA
116 MACDONALD AVENUE
RICHMOND, CA 94801

ENVIROSTOR **S109348549**
VCP **N/A**

Relative:
Higher

Actual:
19 ft.

ENVIROSTOR:

Name:	LILLIE MAE JONES PLAZA
Address:	116 MACDONALD AVENUE
City,State,Zip:	RICHMOND, CA 94801
Facility ID:	60000980
Status:	Certified
Status Date:	05/10/2010
Site Code:	201826
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.6
NPL:	NO
Regulatory Agencies:	SMBRP

LILLIE MAE JONES PLAZA (Continued) **S109348549**

Lead Agency:	SMBRP
Program Manager:	Allan Fone
Supervisor:	Daniel Murphy
Division Branch:	Cleanup Berkeley
Assembly:	15
Senate:	09
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.93536
Longitude:	-122.3680
APN:	538-181-037, 538181005, 538181036
Past Use:	JUNKYARD
Potential COC:	Lead
Confirmed COC:	Lead
Potential Description:	SOIL
Alias Name:	538-181-037
Alias Type:	APN
Alias Name:	538181005
Alias Type:	APN
Alias Name:	538181036
Alias Type:	APN
Alias Name:	201826
Alias Type:	Project Code (Site Code)
Alias Name:	60000980
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Community Profile
Completed Date:	05/21/2009
Comments:	Community Profile approved on 5/21/09.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	01/16/2009
Comments:	DTSC comments sent to Responsible Parties. Additional site characterization is required.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Workplan
Completed Date:	04/13/2009
Comments:	DTSC letter sent 4/14/09.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	04/16/2009
Comments:	Additonal soil and groundwater sampling completed 4/16/09.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	05/21/2009

LILLIE MAE JONES PLAZA (Continued) **S109348549**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/06/2009
Comments: VCA fully signed 1/5/09. Notification letter and copies of VCA mailed to responsible parties on 1/6/09.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/30/2009
Comments: Notice of Exemption signed by project manager and supervisor on 7/30/09. NOE sent to OPEA on 7/30/09.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/10/2010
Comments: Site Certification finalized 5/10/2010. Notification letter sent to RPs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/31/2009
Comments: Annual update letter sent 7/31/09.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/08/2012
Comments: Closeout memo submitted to accounting and cc'd to branch chief and fiscal systems

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/12/2009
Comments: DTSC letter approving RAW mailed 8/12/09.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 06/10/2009
Comments: Fact Sheet copied and mailed out on 6/10/2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/15/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork

LILLIE MAE JONES PLAZA (Continued) **S109348549**

Completed Date:	04/01/2010
Comments:	Stockpiled lead-contaminated soil hauled away for off-site disposal at appropriate disposal facility 3/31/2010.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Removal Action Completion Report
Completed Date:	05/10/2010
Comments:	Report approved. Notification letter sent 5/10/2010.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	02/11/2010
Comments:	Work notices mailed out on 2/11/10.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	LILLIE MAE JONES PLAZA
Address:	116 MACDONALD AVENUE
City,State,Zip:	RICHMOND, CA 94801
Facility ID:	60000980
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.6
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Allan Fone
Supervisor:	Daniel Murphy
Division Branch:	Cleanup Berkeley
Site Code:	201826
Assembly:	15
Senate:	09
Special Programs Code:	Voluntary Cleanup Program
Status:	Certified
Status Date:	05/10/2010
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.93536 / -122.3680
APN:	538-181-037, 538181005, 538181036
Past Use:	JUNKYARD
Potential COC:	30013
Confirmed COC:	30013
Potential Description:	SOIL
Alias Name:	538-181-037

LILLIE MAE JONES PLAZA (Continued) **S109348549**

Alias Type: APN
Alias Name: 538181005
Alias Type: APN
Alias Name: 538181036
Alias Type: APN
Alias Name: 201826
Alias Type: Project Code (Site Code)
Alias Name: 60000980
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 05/21/2009
Comments: Community Profile approved on 5/21/09.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 01/16/2009
Comments: DTSC comments sent to Responsible Parties. Additional site characterization is required.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/13/2009
Comments: DTSC letter sent 4/14/09.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/16/2009
Comments: Additonal soil and groundwater sampling completed 4/16/09.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/21/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 01/06/2009
Comments: VCA fully signed 1/5/09. Notification letter and copies of VCA mailed to responsible parties on 1/6/09.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/30/2009
Comments: Notice of Exemption signed by project manager and supervisor on 7/30/09. NOE sent to OPEA on 7/30/09.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

LILLIE MAE JONES PLAZA (Continued) **S109348549**

Completed Document Type: Certification
Completed Date: 05/10/2010
Comments: Site Certification finalized 5/10/2010. Notification letter sent to RPs.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 07/31/2009
Comments: Annual update letter sent 7/31/09.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 02/08/2012
Comments: Closeout memo submitted to accounting and cc'd to branch chief and fiscal systems

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 08/12/2009
Comments: DTSC letter approving RAW mailed 8/12/09.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 06/10/2009
Comments: Fact Sheet copied and mailed out on 6/10/2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 06/15/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 04/01/2010
Comments: Stockpiled lead-contaminated soil hauled away for off-site disposal at appropriate disposal facility 3/31/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 05/10/2010
Comments: Report approved. Notification letter sent 5/10/2010.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 02/11/2010
Comments: Work notices mailed out on 2/11/10.

Future Area Name: Not reported
Future Sub Area Name: Not reported

LILLIE MAE JONES PLAZA (Continued) **S109348549**

Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

159
WNW
1/2-1
0.762 mi.
4025 ft.

Relative:
Higher

Actual:
16 ft.

CHEVRON PRODUCTS COMPANY
841 CHEVRON WAY
RICHMOND, CA 94802

ENVIROSTOR **1001205644**
CPS-SLIC **N/A**
WMUDS/SWAT
CERS HAZ WASTE
CERS TANKS
CHMIRS
LDS
Cortese
EMI
ENF
HAZNET
ICE
HWP
NPDES
CONTRA COSTA CO. SITE LIST
WDS
CIWQS
CERS
HWTS

ENVIROSTOR:

Name:	CHEVRON PRODUCTS CO
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
Facility ID:	80001593
Status:	Refer: RWQCB
Status Date:	01/01/2008
Site Code:	200273
Site Type:	Corrective Action
Site Type Detailed:	Corrective Action
Acres:	0
NPL:	NO
Regulatory Agencies:	RWQCB 2 - San Francisco Bay
Lead Agency:	RWQCB 2 - San Francisco Bay
Program Manager:	Not reported
Supervisor:	Referred - Not Assigned
Division Branch:	Cleanup Berkeley
Assembly:	15
Senate:	09
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.93834
Longitude:	-122.3842
APN:	NONE SPECIFIED
Past Use:	NONE SPECIFIED
Potential COC:	NONE SPECIFIED
Confirmed COC:	NONE SPECIFIED
Potential Description:	NONE SPECIFIED

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Alias Name: CAD009114919
Alias Type: EPA Identification Number
Alias Name: 110020506460
Alias Type: EPA (FRS #)
Alias Name: 200273
Alias Type: Project Code (Site Code)
Alias Name: 07280129
Alias Type: Envirostor ID Number
Alias Name: 80001593
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: * CA Process is Terminated
Completed Date: 06/18/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 08/19/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Questionnaire
Completed Date: 09/23/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RCRA Facility Assessment Report
Completed Date: 01/31/1988
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Unilateral Order (I/SE, RAO, CAO, EPA AO)
Completed Date: 02/24/1989
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Agreement
Completed Date: 11/29/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Consent Order
Completed Date: 06/18/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Groundwater Migration Controlled
Completed Date: 12/28/2000

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Human Exposure Controlled
Completed Date: 12/28/2000
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedy Construction Complete
Completed Date: 01/14/2016
Comments: Water Board certified Remedy Construction Complete on Jan. 14, 2016

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Implementation Report
Completed Date: 09/23/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 05/01/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Report
Completed Date: 01/01/1994
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: RFI Workplan
Completed Date: 06/16/1992
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 05/01/1980
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Assessment Report
Completed Date: 09/17/1990
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Interim Measures Workplan
Completed Date: 11/29/1993
Comments: Not reported

Completed Area Name: PROJECT WIDE

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 10/11/2006
Comments: Hazardous Waste Facility Permit. Corrective Action Provisions in Part VI

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 REG 2:
Region: 2
Facility ID: 07S0151
Facility Status: Not reported
Date Closed: Not reported
Local Case #: Not reported
How Discovered: RBD
Leak Cause: Not reported
Leak Source: Not reported
Date Confirmed: Not reported
Date Prelim Site Assmnt Workplan Submitted: Not reported
Date Preliminary Site Assessment Began: Not reported
Date Pollution Characterization Began: Not reported
Date Remediation Plan Submitted: Not reported
Date Remedial Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

CPS-SLIC:
Name: CHEVRON RICHMOND REFINERY
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA 94802
Region: STATE
Facility Status: **Open - Remediation**
Status Date: 03/01/2008
Global Id: SL18236654
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Lead Agency Case Number: Not reported
Latitude: 37.93781773
Longitude: -122.39095688
Case Type: Cleanup Program Site
Case Worker: ADF
Local Agency: Not reported
RB Case Number: 07S0151
File Location: Regional Board
Potential Media Affected: Other Groundwater (uses other than drinking water), Soil, Surface water
Potential Contaminants of Concern: Benzene, Chlordane, Other Insecticides / Pesticide / Fumigants / Herbicides, Arsenic, Chromium, Lead, Mercury (elemental), Nickel, Other Metal, Diesel, MTBE / TBA / Other Fuel Oxygenates, Gasoline, Polynuclear aromatic hydrocarbons (PAHs)

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site History: Chevron Products Company, a subsidiary of Chevron U.S.A. Inc. owns and operates the Richmond Refinery. The refinery, built in 1902, produces a broad range of fuels, lubricants, asphalt and petrochemicals. The 2,900-acre refinery is located along the southern shore of San Pablo Bay in Contra Costa County. The City of Richmond lies to the east of the facility. To the east and within one mile from the facility is industrial, residential, commercial and agricultural land use. Certain wastes generated from the refinery's processes have historically been deposited at various locations within the refinery. The refinery has multiple waste disposal units and release areas; there is no one single plume or source area. Each sector has unique hydrogeology and varying degrees of environmental concern. Chevron has subdivided the facility into nine geographic sectors, plus the former Pollard Pond. The sectors are as follows: " Landfarms/Landfills Sector " Castro Sector " Main Yard Sector " North Yard Sector " Bayside Sector - North " Bayside Sector - South " Alkane Sector " Effluent Sector " Reclamation Sector " Former Pollard Pond The current waste discharge requirements can be found in Order No. 00-043, which replaced orders established during 1990 to 1993. See ECM and Fortis for more documents. According to Order No. 00-043: "Chevron has implemented a corrective action program described in the report "Groundwater Protection System (GPS) Engineering Report" dated December 20, 1991 for the interception of contaminated groundwater from the facility prior to entering San Pablo Bay. The GPS is intended to be a hydraulic control measure composed of a varying combination of slurry wall, extraction trench and/or extraction wells. Groundwater extraction through the trenches and/or wells establishes and maintains a contiguous capture zone which prevents migration of potentially contaminated A-Zone groundwater past the GPS alignment. The slurry wall was installed where thick and/or highly permeable intervals of A-Zone fill soils are encountered. A low permeability Bay Mud "floor" inhibits transport of A-Zone contaminants to the underlying C-Zone in the "Flats Zone" of the Refinery. The Board, in Waste Discharge Requirements Order 93-109, determined that the GPS is a satisfactory corrective action measure for the containment and removal of contaminated groundwater along the perimeter of the facility adjacent to San Pablo Bay. In addition, Chevron will remediate any contamination at discrete sites within the facility according to a Free-Phase Hydrocarbon Recovery Plan and a Soils Management Plan, both of which are to be submitted pursuant to Provisions C.5 & C.7 of this Order, thereby maximizing the efficiency of the GPS as a corrective action. Approximately 24,700 linear feet of extraction trench, 15,185 linear feet of barrier wall, 200 extraction locations, and one groundwater treatment plant have been installed and are operating as of the first quarter of 2000. The extracted groundwater is routed to the refinery s effluent treatment system and discharged in accordance with existing NPDES permit requirements."

Click here to access the California GeoTracker records for this facility:

WMUDS/SWAT:
Edit Date: Not reported
Complexity: Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

	(particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.
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:	Process Waste (Waste produced as part of the industrial/manufacturing process)
Secondary Waste Type:	D
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:	Private
Agency Name:	CHEVRON PRODUCTS COMPANY
Agency Department:	Not reported
Agency Address:	PO BOX 1272
Agency City,St,Zip:	RICHMOND CA 948020272
Agency Contact:	MANAGER, ENVIRON & SAFETY DIV.
Agency Telephone:	5102321400
Land Owner Name:	CHEVRON
Land Owner Address:	Not reported
Land Owner City,St,Zip:	CA
Land Owner Contact:	Not reported
Land Owner Phone:	Not reported
Region:	2
Facility Type:	Solid Waste Site-Class I - A solid waste facility at which hazardous waste may be treated or stored.
Facility Description:	Not reported
Facility Telephone:	Not reported
SWAT Facility Name:	Not reported
Primary SIC:	2911
Secondary SIC:	2869
Comments:	Not reported
Last Facility Editors:	Not reported
Waste Discharge System:	True
Solid Waste Assessment Test Program:	True
Toxic Pits Cleanup Act Program:	False
Resource Conservation Recovery Act:	False
Department of Defence:	False
Solid Waste Assessment Test Program:	CHEVRON USA
Threat to Water Quality:	Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance from a waste treatment facility.
Sub Chapter 15:	True
Regional Board Project Officer:	EAC
Number of WMUDS at Facility:	3
Section Range:	Not reported
RCRA Facility:	No
Waste Discharge Requirements:	A
Self-Monitoring Rept. Frequency:	Monthly Submittal

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Waste Discharge System ID: 2 071044002
Solid Waste Information ID: Not reported

CERS HAZ WASTE:
Name: CHEVRON RICHMOND REFINERY
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA 94802
Site ID: 104873
CERS ID: 10010575
CERS Description: Hazardous Waste Generator

Name: CHEVRON RICHMOND REFINERY
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA 94802
Site ID: 104873
CERS ID: 10010575
CERS Description: Hazardous Waste Onsite Treatment

Name: CHEVRON RICHMOND REFINERY
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA 94802
Site ID: 104873
CERS ID: 10010575
CERS Description: RCRA LQ HW Generator

Name: CHEVRON RICHMOND REFINERY
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA 94802
Site ID: 104873
CERS ID: 10010575
CERS Description: Hazardous Chemical Management

CERS TANKS:
Name: CHEVRON RICHMOND REFINERY
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA 94802
Site ID: 104873
CERS ID: 10010575
CERS Description: Aboveground Petroleum Storage

Name: CHEVRON RICHMOND REFINERY
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA 94802
Site ID: 104873
CERS ID: 10010575
CERS Description: Underground Storage Tank

CHMIRS:
Name: Not reported
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA
OES Incident Number: 5-6089
OES notification: 10/21/2005
OES Date: Not reported
OES Time: Not reported
Date Completed: **Not reported**

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	NRC
Incident Date:	5/21/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Pounds:	48
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	HISTORICAL REPORT: Per fax from the NRC: Emissions from refinery flares due to refinery upset. This is a past release reported pursuant to consent decree.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-6090
OES notification:	10/21/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	NRC
Incident Date:	6/22/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Pounds:	18
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	HISTORICAL REPORT: Per NRC report: Emissions from refinery flares due to refinery upset. This is a past release reported pursuant to consent decree.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	6-1546
OES notification:	03/14/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	None
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron
Incident Date:	3/14/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Potential release of Sulfur Dioxide
Gallons:	0.000000
Pounds:	500
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Flaring due to a loss of steam may have allowed the release of the above substances. A sample is being evaluated at time of this call.

Name:	Not reported
Address:	841 CHEVRON
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	7-4524
OES notification:	07/28/2007
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Chevron Oil
Incident Date:	7/27/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	POTENTIAL RELEASE-Instrumination problem at a sulphur train.
Name:	Not reported
Address:	841 CHEVRON WAY

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

City,State,Zip:	RICHMOND, CA 94802-0272
OES Incident Number:	0-5713
OES notification:	12/05/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron Refinery
Incident Date:	12/5/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per R/P potential release only, reporting in the event it goes over reportable quantity.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-1906
OES notification:	04/10/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	4/10/200312:00:00 AM

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Hydrogen
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Reporting that they may possibly exceed RQs for hydrogen and sulfur compounds. Unknown cause, still under investigation.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-5799
OES notification:	11/08/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	11/8/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Hydrogen
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	They believe the substance released was mainly hydrogen, they are testing for the substance and to determine if the reportable quantity has been reached. Flaring was caused by an operational upset in the #5 catalyst reformer unit.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-4250
OES notification:	08/05/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	8/5/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Machine failure causing possible RQ from flaring.

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-4769
OES notification:	09/15/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	9/15/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A loss of feed pump to NHT plant caused a possible release that exceeded RQ.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	1-4044
OES notification:	07/13/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency:	Chevron
Incident Date:	7/13/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulfur DioxideNitric Oxide
Pounds:	8
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	This is a continuous release of flare emissions. The amounts provided are the maximum daily amount of emissions.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	7-0261
OES notification:	01/12/2007
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	UNK
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Chevron
Incident Date:	1/12/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulfur dioxide
Gallons:	0.000000
Pounds:	26000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Initial notification for flare work. Current scope of operations will last until 27 Feb 2007.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0272
OES Incident Number:	2-3341
OES notification:	06/18/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/18/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The north yard flare gas recovery is overpressured due to the heat of the day. This

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

resulted in slight flaring that may hit reportable quantities.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-3342
OES notification:	06/18/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N\\A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/18/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Due to heat possible, under investigation. Will call back with RQ's
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-2942
OES notification:	06/01/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n/a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/1/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Flaring due to 18 plant start up.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-2943
OES notification:	06/01/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n/a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/1/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Vaporizer is malfunctioning.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	7-0293
OES notification:	01/15/2007
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Unknown
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Chevron Richmond Refinery
Incident Date:	1/15/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulphur Dioxide
Gallons:	0.000000
Pounds:	500
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	5
Number of Injuries:	1
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released due to a fire at the number 4 crude unit. Caller states that the plant

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

was in the process of shutting down when the fire occurred. Caller states the fire is still on going and units are responding. Caller states the injury was a person who was administered 1st aid. Not life threatening and not transported. Caller states the 5 personnel evacuated where from the immediate fire area and a shelter in-place order for the refinery has been issued.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	0-4945
OES notification:	10/25/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron
Incident Date:	10/25/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrous Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	While in the process of restarting a process plant, burning natural gas at flare system, without flare recovery on, calculating amounts at this time, believe not over the reportable amount. Not reported

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-1721
OES notification:	03/29/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n\\a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Richmond
Incident Date:	3/29/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Flaring
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Courtesy call, displacing hydrogen, will call if reportable quantities of S02 & N0 are recorded.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	10-6318
OES notification:	10/20/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	San Francisco Bay
Spill Site:	Refinery
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Oz.
Other:	Not reported
Date/Time:	1352
Year:	2010
Agency:	NRC
Incident Date:	10/20/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	San Francisco Bay
E Date:	Not reported
Substance:	Cable dressing oil
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per NRC report and caller, a bucket cable dressing was knocked at the facility and material sloshed out and went into the water. Material dissipated naturally.
Name:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-3571
OES notification:	06/30/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/30/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	KL71 has an upset, is down for repairs.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	0-5893
OES notification:	12/12/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron
Incident Date:	12/12/200012:00:00 AM

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance being released to flare, they lost their recycle compressor.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-0584
OES notification:	01/30/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Refinery
Incident Date:	1/30/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Flare gas recovery compressor is experiencing mechanical difficulty. Note: This is an ongoing release.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-1130
OES notification:	02/27/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Refinery
Incident Date:	2/27/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	May reach possible RQ due to flare activity and maintenance. Problem with a boiler feedwater system.
Name:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	15-2235
OES notification:	04/21/2015
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	N/A
Other:	Not reported
Date/Time:	1030
Year:	2015
Agency:	Chevron
Incident Date:	04/21/2015
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Potential Release - Sulfur Dioxide
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	//Potential Release// Caller states the preliminary information known is a loss of a compressor and subsequent plant shutdown for potential reportable quantity of sulfur dioxide..
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	6-4578
OES notification:	08/02/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Rel to air
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron
Incident Date:	8/2/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Lost our hydrogen recovery plant. Potential release, had related flaring to that event.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-1770
OES notification:	03/24/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron Richmond Refinery
Incident Date:	3/24/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrous Oxide
Unknown:	Unk
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Three of the four pilot lites are not lit so they took it off flare gas to light those. Flare did not go out.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-0429
OES notification:	01/20/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	not necessary
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron Refinery
Incident Date:	1/20/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	nitrogen oxidenitrogen dioxideSO2
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Reporting possible exceeding of RQ's for above

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

substances. Will call back with quantities when they are available (probably tomorrow). Released when equipment was shut down for maintenance.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0272
OES Incident Number:	3-1114
OES notification:	02/26/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron Richmond
Incident Date:	2/26/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide
Gallons:	0.000000
Unknown:	0

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Problem in unit, caused incident releasing product.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0272
OES Incident Number:	3-1634
OES notification:	03/26/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron Richmond Refinery
Incident Date:	3/26/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide (NO)
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released due to E140 plugging in SDA Plant which necessitated being off flare gas recovery which caused flaring. This is an going release.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0627
OES Incident Number:	1-0821
OES notification:	02/08/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron Oil Co.
Incident Date:	2/8/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NO2
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	While staring up the diesel hydro treater NO2 was released to the flare. The release may possibly exceed the RQ. There is also training going on in the area that cause some smoke not related to this release.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-1438
OES notification:	03/03/2005
OES Date:	Not reported
OES Time:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n\\a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron
Incident Date:	3/3/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX & SOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Maintenance activity at the FCC unit is what caused the release.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-1622
OES notification:	03/12/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron Richmond Refinery
Incident Date:	3/12/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance:	Nitrous Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance is being release to flare due to shut down of flare gas recovery unit. This is planned maintenance activity. This is a courtesy notification as RQ hasn't been exceeded.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-4147
OES notification:	07/13/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron Richmond Refinery
Incident Date:	7/13/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Refinery lost 115 KV power that shut down pumps. Report is precautionary.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-0149
OES notification:	01/08/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Richmond Refinery
Incident Date:	1/8/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Released to the flare due to compressor failure.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	0-2275
OES notification:	05/23/2000
OES Date:	Not reported
OES Time:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron Refinery
Incident Date:	5/23/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Possible reportable quantity on SO2, unkn what quantity may be. They are pressuring up to start unit back up, they had a leak so they are depressuring. Minimum flaring should occur. This is being done in a controlled manner.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0272
OES Incident Number:	2-1625
OES notification:	03/25/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	3/25/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A plant unset caused the release. The amount released may exceed RQ.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0272
OES Incident Number:	2-1367
OES notification:	03/12/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Richmond
Incident Date:	3/11/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide
Gallons:	0.000000
Pounds:	20
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	High vibrations caused system failure relieved to the flare. Emissions are from the safety flare.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-2536
OES notification:	05/01/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron, Richmond
Incident Date:	5/1/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NO2SO2
Unknown:	unknown
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A planned shut down had occurred. The release was caused by start up of the flare. The amount of the release has yet to be determined.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	08-6573

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES notification:	09/09/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	S.F. Bay
Spill Site:	Refinery
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	0830
Year:	2008
Agency:	XXX
Incident Date:	9/9/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	S.F. Bay
E Date:	Not reported
Substance:	Hydraulic Oil
Quantity Released:	1 Teaspoon
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Quoting the NRC report, "Hydraulic Oil has spilled into the San Francisco Bay from a failed hydraulic line on the tanker vessel Colorado Voyager." Under REMEDIAL ACTIONS the report states that booms have been applied.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-3600
OES notification:	07/02/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Incident Date:	7/2/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A plugged fin fan on a compressor caused a shut down which caused a release to the flare.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-3784
OES notification:	07/12/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n/a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Richmond
Incident Date:	7/12/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Lost a compressor on a release system, which caused flaring.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-3178
OES notification:	06/10/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N\\A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	nrc
Incident Date:	6/10/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NCC
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	THE MATERIAL RELEASED FROM A FLARE DUE TO MAINTINANCE.
Name:	Not reported
Address:	841 CHEVRON WAY

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-3504
OES notification:	06/26/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N\\A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/26/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Flare due to heat of the day
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-3558
OES notification:	06/29/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Refinery
Incident Date:	6/29/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Possible release, K-1171 came down due to bad valve. Note: This is an on going release.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	2-2313
OES notification:	04/28/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	4/28/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	There is a possible release beyond the report quantities. A K3950/flare gas recovery compressor went down, resulting in the release to the flare. There is no impact to the community at this time.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	1-1477
OES notification:	03/11/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	3/11/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOSO2
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	During reflaring some vapors of NO and SO2 were released, no estimation of amount at this time, will call back with an update.
Name:	Not reported
Address:	841 CHEVRON WAY

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	9-5314
OES notification:	12/16/1999
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Richmond Refinery
Incident Date:	12/16/199912:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Gasoline
BBLS:	2
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A sump pump failed, allowing the gasoline to overfill the sump. One barrel has been recovered and one barrel went in to soil. Remediation is in progress.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-0829
OES notification:	02/13/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency:	Chevron Refinery
Incident Date:	2/13/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released through flare system when plant shut down.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-1358
OES notification:	03/12/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron Richmond Refinery
Incident Date:	3/12/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide NO
Gallons:	0.000000
Pounds:	203
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released due to shut down of plant and purging and depressurizing equipment. Release is estimated to last 8 days.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0627
OES Incident Number:	0-4255
OES notification:	09/20/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none necessary
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron
Incident Date:	9/20/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	nitrogen oxide (NO)
Gallons:	0.000000
Pounds:	10
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	They believe they exceeded RQ’s for NO.

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Estimating above 10 lbs released. Final calculations are not complete.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-0796
OES notification:	02/03/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron Richmond Refinery
Incident Date:	2/3/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Potential release due shut activity.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	0-1782
OES notification:	04/19/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Date/Time:	Not reported
Year:	2000
Agency:	Chevron Oil Co.
Incident Date:	4/19/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2, Nitric Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A compressor shut down causing a flare.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-3897
OES notification:	08/03/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron Richmond Refinery
Incident Date:	8/3/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide (NOX)
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Potential Release: System is flaring due to electrical problems. Unknown if RQ levels have been meet.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-1144
OES notification:	02/27/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron Richmond
Incident Date:	2/27/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	This a Potential release due to Reactor R510 being taken down due to flange leaks. This will

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

cause flaring

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-3736
OES notification:	06/22/2011
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	None
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	2218
Year:	2011
Agency:	Chevron - Richmond
Incident Date:	6/21/2011
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Sulfur Dioxide
Quantity Released:	945
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP states that a flaring event exceeded the reportable quantity of 500 lbs and is estimated to be 945 lbs.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	6-1421
OES notification:	03/08/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron Refinery
Incident Date:	3/7/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Pounds:	10
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Starting up plant #5 rehn and flared
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-3303
OES notification:	06/15/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/15/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrus Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	There will be a possible release due to over pressuring of the system.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	2-2547
OES notification:	05/12/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	5/12/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A system is being overloaded. The cause is

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

unknown at this time.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	16-5531
OES notification:	09/10/2016
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Unknown
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1100
Year:	2016
Agency:	Chevron Richmond Refinery
Incident Date:	09/10/2016
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	No
Site Type:	Not reported
E Date:	Not reported
Substance:	Cooling Water
Quantity Released:	Unknown

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Per the caller process conditions changed causing the cooling water to go over the top of the cooling tower and down to the ground.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-6023
OES notification:	11/20/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	11/19/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Pounds:	60
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A planned maintenance shutdown caused at release. This is a continuing release report 01-4044

Name:	Not reported
Address:	841 CHEVRON WY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-6774
OES notification:	11/14/2011
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1750
Year:	2011
Agency:	Chevron Richmond Refinery
Incident Date:	11/14/2011
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Hydrocarbon - Unknown Type
Quantity Released:	Unk
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	While starting the crude unit a fire occurred causing the release, material was combusting then flowing directly into the atmosphere, level one advisory issued on the community warning system, RP is handling containment and clean up.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	6-2915
OES notification:	05/15/2006

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron Refinery
Incident Date:	5/15/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Diesel
BBLS:	2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A transfer line deteriorated and started leaking. Line has been isolated. All product has been confined to refinery.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-6963
OES notification:	12/02/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	12/2/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	Gasoline;;;
Unknown:	UNK
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	During a routine inspection, a flange was discovered leaking gasoline to the ground.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-5047
OES notification:	09/04/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Richmond Chevron
Incident Date:	9/4/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrous OxideSulfur Dioxide
Unknown:	Unknown
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Depressurizing a reactor modules Resulting in flare activity. Note Their will be controlled flares through out the night

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-5041
OES notification:	09/16/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Refinery Richmond
Incident Date:	9/16/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	This is a potential release, Due to shutting down Flare Gas recovery K1060 for repair. Estimated time of repair is two hours.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-3256

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES notification:	06/12/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/12/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Ammonia
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Developed a pin hole leak on a line that caused a possible RQ.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	7-3708
OES notification:	09/21/1997
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Chevron USA
Incident Date:	9/21/199712:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Power outage caused loss of sulfer processing unit resulting in automatic flaring of gas into air.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	6-4738
OES notification:	08/08/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron
Incident Date:	8/8/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nox
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller advised that plant operations from the heat of the day caused the release.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	7-0228
OES notification:	01/11/2007
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Chevron
Incident Date:	1/11/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrous Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Potential reportable quantity being released at this time by unknown causes
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	1-3388

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES notification:	06/11/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron Refinery
Incident Date:	6/11/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2 Sulfur DioxidesNO Nitrous Oxide
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	For unknown reasons the compressor shut down causing the alarms to sound. Calculations of the amount released will be done tomorrow by the engineers. Incident is being reviewed.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	6-1646
OES notification:	03/19/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron
Incident Date:	3/18/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Hydrogen Sulfide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Release due to TKN shutdown, started at 0001, continuous flaring.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	15-0305
OES notification:	01/16/2015
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Waterway Involved:	Yes
Waterway:	Herman Slough
Spill Site:	Refinery
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Sheen
Other:	Not reported
Date/Time:	1600
Year:	2015
Agency:	Chevron Refinery
Incident Date:	01/16/2015
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Herman Slough
E Date:	Not reported
Substance:	Unknown Oil
Quantity Released:	1 mile
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Caller states: An unknown oily sheen from an unknown source is running through the Harmon slough. Containment booms have been deployed.
Name:	Not reported
Address:	841 CHEVRON WY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	15-0310
OES notification:	01/16/2015
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1830
Year:	2015
Agency:	Chevron Refinery
Incident Date:	01/16/2015
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Fuel - Jet Type, mixed w water
Quantity Released:	50
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Description:	During tank sampling an inadvertent valve line up caused the release, material flowed onto soil, RP handled containment and clean up.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0272
OES Incident Number:	9-1642
OES notification:	04/14/1999
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Chevron Richmond Refinery
Incident Date:	4/14/199912:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Pounds:	80
Unknown:	0

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Malfunction of level control valve on an ammonia vaporizer, exceeded limits between 1500 - 1600 hrs
	Not reported
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 954802
OES Incident Number:	7-4102
OES notification:	07/09/2007
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Chevron
Incident Date:	7/9/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Toluene
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP States: Leak from a tank on to the ground. Possibly exceeded reportable quantity for environment.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	6-2164
OES notification:	04/10/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron Richmond
Incident Date:	4/7/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulphur Dioxide
Gallons:	0.000000
Pounds:	3167
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released from the LSFO Flare (S6010) due to start-up activity of rentaformer number 4. This release was ongoing from 7 Apr to 10 Apr 1631 Hrs
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	0-5807
OES notification:	12/08/2000
OES Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron Refinery
Incident Date:	12/8/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Starting up plant 16, and plant may leak Nitrous Oxide during start up. This is a potential spill report, will call back with updates as needed.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	2-1768
OES notification:	03/31/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Refinery Richmond
Incident Date:	3/31/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance is being released to the LSFO Flare. This is an on going release.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-6176
OES notification:	11/12/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Spill Site:	Not reported
Cleanup By:	n\\a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Oil
Incident Date:	11/12/200212:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A loss of a flare gas compressor, caused the release.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-3133
OES notification:	06/07/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/7/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	K3950 at D&R is shutting down for unknown reasons, is possibly releasing reportable quantities to flare.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	10-0729
OES notification:	01/27/2010

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	San Francisco Bay
Spill Site:	Refinery
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Sheen
Other:	Not reported
Date/Time:	1255
Year:	2010
Agency:	Chevron
Incident Date:	1/27/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Unknown
Site Type:	San Francisco Bay
E Date:	Not reported
Substance:	Sheen
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states that an unknown sheen was spotted.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-6766
OES notification:	12/14/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	12/14/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance:	Water
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	To prevent a release, they bypassed a portion of the fluent treatment system.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	08-5061
OES notification:	07/10/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	San Francisco Bay
Spill Site:	Refinery
Cleanup By:	none
Containment:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1338
Year:	2008
Agency:	Chevron Richmond Refinery
Incident Date:	7/10/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	San Francisco Bay
E Date:	Not reported
Substance:	water & lube oil
Quantity Released:	.5
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP States: A leak an 8 inch pipeline caused the release to go into the water. The material dissipated naturally.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-3483
OES notification:	06/25/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/25/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Flaring from a compressor, which could lead to possible RQ.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-7251
OES notification:	12/16/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron
Incident Date:	12/16/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per caller substance is being released to flare due to gas recovery Fin Fan unit is plugging.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	0-6176
OES notification:	12/27/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron, Richmond
Incident Date:	12/27/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Gallons:	0.000000
Pounds:	11
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A compressor in PKC plant failed, which caused them to send gases to flare. (See spill 00-6167)
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0272
OES Incident Number:	2-2921
OES notification:	05/31/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	5/31/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrous Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Released while flaring due to the loss of a flare gas recovery machine, K3950.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	0-2511
OES notification:	06/06/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron Refinery
Incident Date:	6/6/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	smoke
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	While working on an instrument, a false signal was sent to the compressor control, causing over pressuring which relieved to the flare.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	1-7502
OES notification:	12/29/2001
OES Date:	Not reported
OES Time:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	12/29/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO;SO2;;
Unknown:	Unknown
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Released during flaring when the flare gas recovery compressor shut down.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	9-5127
OES notification:	12/03/1999
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Chevron
Incident Date:	12/3/199912:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Life Cycle Oil

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

BBLS:	2
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Out of service line starting leaking out of clamp area.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	0-2434
OES notification:	05/31/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron Oil Co.
Incident Date:	5/31/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	H2S. Hydrogen Sulfide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Analyzer is reporting a high level of H2S in release. Chevron is taking measurements to determine the amount.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	3-5953
OES notification:	11/17/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	NRC
Incident Date:	11/16/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per the NRC report, while starting up the alkalation resulting in a flaring of nitric oxide. Not reported
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-1417
OES notification:	03/02/2005
OES Date:	Not reported
OES Time:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron
Incident Date:	3/2/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A shut down may cause a possible release to flare.
	Not reported
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	6-0587
OES notification:	01/26/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	None needed
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron
Incident Date:	1/25/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance:	Potential Sulfur Dioxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Potential reportable release due to flaring activity.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	2-3173
OES notification:	06/10/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N\\A

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/10/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Flaring is occurring due to a pressure safety valve lifting.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-3544
OES notification:	06/28/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N\\A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	nrc
Incident Date:	6/28/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NITRIC OXIDE
Gallons:	0.000000
Pounds:	72.3
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	THE MATERIAL RELEASED FROM DUE TO MAINTINANCE.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-3545
OES notification:	06/28/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N\\A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	nrc
Incident Date:	6/28/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NITRIC OXIDE
Gallons:	0.000000
Pounds:	42.1
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	THE MATERIAL RELEASED FROM FLARE DUE TO AN EQUIPMENT FAILURE.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-3548
OES notification:	06/28/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n/a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/28/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	K-3950 Compressor shut down, causing flaring.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-3551
OES notification:	06/29/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n/a
Containment:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/29/200212:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Starting 18 plant which could cause flaring.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0272
OES Incident Number:	2-0230
OES notification:	01/11/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Richmond
Incident Date:	1/16/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	#10102439, nitrogen monoxide
Gallons:	0.000000
Pounds:	600
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Future release for maintenance and shut down work. This will start on or about 01/16/02 , at 12:01 PM.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-4338
OES notification:	07/21/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron Richmond Refinery
Incident Date:	7/21/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Flaring that is due to 5H2S plant shutdown with potential RQ (reportable quantity).
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	8-5755
OES notification:	12/29/1998
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Chevron
Incident Date:	12/27/199812:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	sulfur oxide

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Gallons:	0.000000
Pounds:	2230
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Equipment failure at K130 allowed a release at the FCC unit flare.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-3303
OES notification:	06/08/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none necessary

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	6/8/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOSO2
Unknown:	Unk
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Release caused by lifting a safety at the plant, which caused a release to the flare. Calculations have not been completed, they will call back when amounts are available.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-3976
OES notification:	07/23/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	7/23/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The flare gas recovery at LSFO was shutdown and removal of a PSV.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	0-3341
OES notification:	07/26/2000
OES Date:	Not reported
OES Time:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron Refinery
Incident Date:	7/26/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulfur dioxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Feed pump was lost causing an emergency shut down. Not reported
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-1439
OES notification:	03/16/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	3/16/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance:	Sulfer Dioxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Clean up on plant that is going out of business, equipment started to overheat, caused some flare activity.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	16-4298
OES notification:	07/15/2016
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	N/A
Spill Site:	Refinery

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	CHEMICAL
Measure:	N/A
Other:	Not reported
Date/Time:	1919 hours
Year:	2016
Agency:	Richmond Refinery
Incident Date:	07/14/2016
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	N/A
E Date:	Not reported
Substance:	Sodium Hydroxide
Quantity Released:	N/A
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	** Potential Release *** RP advises that due to a pin hole leak the substance released into a secondary containment area. RP advises no waterways or storm drains affected, clean up operations have been completed. This is a duplicate of of SPILL 16-4297
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	16-4297
OES notification:	07/15/2016
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	UNSPECIFIED
Measure:	Unknown
Other:	Not reported
Date/Time:	1919
Year:	2016
Agency:	NRC
Incident Date:	07/14/2016
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Sodium Hydroxide
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Description:	According to NRC #1153489, "Caller reported that a discharge pipe on the property developed a leak discharging an unknown amount of caustic sodium hydroxide into secondary containment. Material has been contained and cleanup has been completed."
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-5560
OES notification:	10/27/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron Richmond Refinery
Incident Date:	10/27/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance:	Nitogen Oxice
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	POTENTIAL RELEASE: no release at this time.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801‘
OES Incident Number:	3-1326
OES notification:	03/10/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	NRC
Incident Date:	3/10/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	Unknown Material
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Via NRC report, caller reporting release of material with strong turpentine smell from local refinery.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	10-0232
OES notification:	01/12/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	1330
Year:	2010
Agency:	Chevron
Incident Date:	1/12/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	SO2
Quantity Released:	500
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states that a shut down a TKC unit caused excess SO2 to be released during the higher pressures.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	3-1271
OES notification:	03/07/2003
OES Date:	Not reported
OES Time:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n\\a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	3/7/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO & SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Possible of a RQ being reached due to flaring.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	3-6441
OES notification:	12/14/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n\\a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	12/14/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO & SO2

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A flare resulting from the shutdown of the FCC unit.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	3-6446
OES notification:	12/15/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n\\a
Containment:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	12/15/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO & So2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Fcc unit startup is resulting in some flaring.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-6098
OES notification:	10/21/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	NRC
Incident Date:	3/2/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NITRIC OXIDE
Gallons:	0.000000
Pounds:	296
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	HISTORICAL REPORT: Per NRC report: EMISSIONS FROM REFINERY FLARES DUE TO UPSET.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	3-6025
OES notification:	11/20/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	11/20/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Light Cycle Oil
BBLS:	2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The spill was due to a leak in line.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	7-0352
OES notification:	01/16/2007
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	N/A
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Chevron
Incident Date:	1/16/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	Hydrogen Sulphide
Gallons:	0.000000

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Pounds:	100
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Due to planned maintenance work Chevron initiated a flare and they are estimating that they might hit a reportable quatity. No offsite effects that they can see. No response required, planned event
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	0-1681
OES notification:	04/12/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron Refinery
Incident Date:	4/12/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Pounds:	500
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	They were starting up a sour water plant in the lube oil section of the refinery. During that time, they had the release system off the flare gas recovery compressor and going to the flare itself as opposed to recovering it thru the normal system. They exceeded the amount of time they should have and exceeded the reportable quantity for SO2. At 2045 it was returned to the recovery compressor.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	6-5198
OES notification:	08/31/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron-Texaco Refinery
Incident Date:	8/31/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Loss of RK1171 vent gas compressor, equipment malfunction.

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-1450
OES notification:	03/17/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n/a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	3/17/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2 and NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	TKC unit flare gas recovery was off line due to sour oil trap. Release may have exceeded reportable quantity. Release amount is under investigation and should be determined by tomorrow (3/18/02). Chevron will call back with release amounts.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-1311
OES notification:	03/08/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	3/8/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Plant start-ups at Number 4; Crew Unit SDA; and the Poly plant. Possible flare activity may occur between 2000hours 03/08/02 and 0600hours 03/09/02

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-6110
OES notification:	10/21/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron
Incident Date:	10/20/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	HISTORICAL SPILL: Equipment failure in FCC unit caused flaring while repairs were made

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	19-2908
OES notification:	05/03/2019
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	Lbs.
Other:	Not reported
Date/Time:	700
Year:	2019
Agency:	Chevron Refinery Richmond
Incident Date:	05/03/2019
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Not stopped,Not contained
Site Type:	Not reported
E Date:	Not reported
Substance:	Sulfur Dioxide
Quantity Released:	Unknown Amount
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	RP states an unknown amount of sulfur dioxide has released, due to a flaring event, impacting the atmosphere. The flaring event is on-going, at the time of this report, and it is believed it will continue intermittently throughout the day.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	0-2244
OES notification:	05/21/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none necessary at this time
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron Refinery
Incident Date:	5/21/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	refinery vapors
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Ongoing problem. They have lost a compressor and are experiencing excessive flare activity. They will advise when they get the final calculations.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0272
OES Incident Number:	2-2585
OES notification:	05/14/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none necessary
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Richmond Refinery
Incident Date:	5/14/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	They lost the flare gas recovery system for 3-5 minutes and they may have exceeded RQs for NO and SO2. They will call back tomorrow with final calculations.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	3-1481
OES notification:	03/17/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n/a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	3/17/200312:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	Potential NO, H2S, SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Shut down compressor to do maintenance on a process safety valve.
Name:	Not reported
Address:	841 CHEVRON WAY

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	344
OES notification:	Not reported
OES Date:	11/22/1994
OES Time:	05:17:05 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	NO
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	DISSIPATED
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	CHEVRON REFINERY
Incident Date:	2100 11/20/94
Admin Agency:	Not reported
Amount:	1LB +
Contained:	NO
Site Type:	REF
E Date:	Not reported
Substance:	SO2
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	H2S BREAK THROUGH IN TREATING SYSTEM. # V-870
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	8-4971
OES notification:	11/04/1998
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Chevron
Incident Date:	11/4/199812:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Pounds:	100
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A malfunction in the co-generation unit. Allowed between 10-100 lbs of vapor to escape.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-6377
OES notification:	11/04/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron Refinery
Incident Date:	11/4/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide;Sulfur Dioxide;;
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Unknown hydrocarbon release to the system as caused this release.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-6099
OES notification:	10/21/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	NRC
Incident Date:	1/14/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide
Gallons:	0.000000
Pounds:	152
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Historical Report Per NRC report: Emissions from refinery flares due to unit shutdown.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-6100

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES notification:	10/21/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	NRC
Incident Date:	10/2/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide
Gallons:	0.000000
Pounds:	162
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	HISTORICAL REPORT Per NRC report: Emissions from refinery flares due to upset. This is a past release reported pursuant to consent decree.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	4-5307
OES notification:	09/19/2014
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	None
Spill Site:	Refinery
Cleanup By:	No
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	CHEMICAL
Measure:	N/A
Other:	Not reported
Date/Time:	1148

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Year:	2014
Agency:	NRC
Incident Date:	9/19/2014
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Unknown
Site Type:	None
E Date:	Not reported
Substance:	Dihydrogen Sulfide
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Unknown
Fatals:	No
Comments:	Not reported
Description:	Per NRC #1095869, "The caller is reporting an unknown amount of dihydrogen sulfide Released into the atmosphere from the sulfur recovery unit due to Unknown causes."
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0627
OES Incident Number:	0-5329
OES notification:	11/14/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron Refinery-Richmond
Incident Date:	11/13/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide
Gallons:	0.000000
Pounds:	10.2
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The flare gas recovery compressor is shut down on high temperature valve due to high concentration of nitrogen in the system. The gasses in the relief system are being burnt at the flare and the product of that combustion has generated more than 10 pounds of NO, no impact on the public other than visual. Flare between 6-8'.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	8-1578
OES notification:	04/01/1998
OES Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Chevron
Incident Date:	4/1/199812:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Jet gasolene
BBLS:	1
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Line leak, corrosion.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-2451
OES notification:	05/10/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	5/10/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Lost recycle compressor which caused release.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-2578
OES notification:	05/18/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	5/18/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A compressor shut down.which caused a release to the flare.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	3-4367
OES notification:	08/25/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	8/25/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The flare gas compressor failed which caused a release to the flare.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-6193
OES notification:	12/01/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	12/1/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Released from flaring due to a compressor shutdown.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	3-6414
OES notification:	12/12/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n/a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	12/12/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Loss of K10 60 and K10 70 causing flair activity and possible SO2 and NO exceedance of reportable quantity.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	3-4796
OES notification:	09/16/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none necessary

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron Richmond Refinery
Incident Date:	9/13/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Pounds:	20
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	***Late report*** This occurred on 09/13/03 at 8:29 PM. Release was caused by a loss of steam injection to the co-generation unit.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	4-6655
OES notification:	11/21/2014
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Yes
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	N/A
Other:	Not reported
Date/Time:	2130
Year:	2014
Agency:	Chevron Richmond Refinery
Incident Date:	11/20/2014
Admin Agency:	Unknown - all returned
Amount:	Not reported
Contained:	Unknown
Site Type:	Not reported
E Date:	Not reported
Substance:	H2S - Hydrogen Sulfide
Quantity Released:	N/A
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Mechanical
Fatals:	No
Comments:	Not reported
Description:	****POTENTIAL RQ**** A potential RQ for H2S due a leaking valve at TKC plant. They have not exceeded RQ yet, but are evaluating. They evacuated the TKC unit last night but employees have returned to the plant. ****POTENTIAL RQ ****

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-1767
OES notification:	03/21/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	None
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron
Incident Date:	3/21/200512:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Potential Nitrogen Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Potential release due to start up of unit.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-3875
OES notification:	07/17/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Incident Date:	7/17/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	H2S (hydrogen sulfide)
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Lost a compressor and gas recovery unit.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-4896
OES notification:	09/21/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron Richmond
Incident Date:	9/21/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Potential exceedance release: Substance is being released to flare due to over pressurization
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-5561
OES notification:	10/27/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	10/27/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Courtesy notification, they do not believe they have exceeded reportable quantities. They will be analyzing to confirm this.
Name:	Not reported
Address:	841 CHEVRON WAY

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

City,State,Zip:	RICHMOND, CA
OES Incident Number:	3-5847
OES notification:	11/11/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	11/11/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A malfunction in the NOX treatment unit caused the release.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0627
OES Incident Number:	320
OES notification:	Not reported
OES Date:	3/18/1994
OES Time:	11:36:53 AM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	CHEVRON USA
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	CHEVRON USA
Incident Date:	3/18/94 1100

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Admin Agency:	Not reported
Amount:	1BBL+
Contained:	NO
Site Type:	Not reported
E Date:	Not reported
Substance:	GASOLINE
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	LINE LEAK DUE TO EXTERNAL CORROSION
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	26
OES notification:	Not reported
OES Date:	2/10/1994
OES Time:	09:22:51 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	NO

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not reported
Containment:	Not reported
What Happened:	Not reported
Type:	VAPOR
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	chevron refinery
Incident Date:	021094 0245
Admin Agency:	Not reported
Amount:	Not reported
Contained:	NO
Site Type:	Not reported
E Date:	Not reported
Substance:	so 2 unknown if release has occurred
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	power failure caused sulfur recovery unit to shut down
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-1481
OES notification:	03/05/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n/a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron
Incident Date:	3/5/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Process of shutting down unit caused flaring.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	1-1754
OES notification:	03/23/2001
OES Date:	Not reported
OES Time:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron Refinery-Richmond
Incident Date:	3/23/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen OxideSulfur Dixoide
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Isomex unit was taken off of the flare gas recovery, which has caused the release.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	0-3577
OES notification:	08/10/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none necessary
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron Richmond Refinery
Incident Date:	8/10/200012:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	sour gas

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	20
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	They found a hole in a 12 inch sour gas line. They are taking the line out of service.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	6-4426
OES notification:	07/26/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not stated
Containment:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	NRC
Incident Date:	7/21/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulfur Dioxide
Gallons:	0.000000
Pounds:	521
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per NRC report: "Caller stated that sulfur dioxide releassed from a crude flaring unit to the flare due to high temperatures in the weather." REMEDIAL ACTIONS: "The unit stopped venting when in cooled down."

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	0-3585
OES notification:	08/10/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron Refinery
Incident Date:	8/10/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulfur dioxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	While working to repair an earlier release, causing an H2S break through to the furnaces, caused the excess in release, situation is now under control, no further releases. Will follow up with investigation to determine amount.
Name:	Not reported
Address:	841 CHEVRON WAY

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

City,State,Zip:	RICHMOND, CA 94301
OES Incident Number:	8-3012
OES notification:	07/01/1998
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	San Francisco Bay
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Chevron
Incident Date:	7/1/199812:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Light oil
Gallons:	10
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Sump pump seal blew allowing substance to escape. Booms have been deployed and absorbant pads are now being used to pick up the sheen
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-6097
OES notification:	10/21/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	None
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	NRC

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Incident Date:	9/12/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide
Gallons:	0.000000
Pounds:	91
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	HISTORICAL REPORT Per NRC report: Emissions from refinery flares due to refinery upset. This is a past release reported to consent decree.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	9-1430
OES notification:	03/30/1999
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Unknown
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Chevron - Richmond Refinery
Incident Date:	3/25/199912:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Hydrocarbon
BBLS:	5
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Occurred 03/25/99, due to fire at Refinery, estimate of 5-15 bbls of hydrocarbons impacted soil and possibly ground water. Hydrocarbons were mixed in with fire water runoff. Determined after inspection today (3/30/99). No injuries or evacuations associated with the hydrocarbon release.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	19-2419
OES notification:	04/13/2019
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	None
Spill Site:	Refinery
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	N/A
Other:	Not reported
Date/Time:	38
Year:	2019
Agency:	Chevron - Richmond
Incident Date:	04/13/2019
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Not stopped,Not contained
Site Type:	None
E Date:	Not reported
Substance:	Dioxide, sulfur
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	A significant flaring event is in progress due to an upset at a processing unit. The release may have exceeded the reportable quantity of sulfur dioxide and nitrous oxide. No evacuations at the facility were necessary and the refinery has continued to operate. On-site technicians are attempting to restart the unit which will stop the flaring. The facility issued a Community Warning Level 1 Notification. In addition, local agencies were contacted by phone and briefed. Downwind monitoring is being performed by the Chevron Fire Department. The results are pending.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	19-1832
OES notification:	03/17/2019
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	None
Spill Site:	Refinery
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	N/A
Other:	Not reported
Date/Time:	1215
Year:	2019
Agency:	Chevron - Richmond Refinery
Incident Date:	03/17/2019
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Not stopped,Not contained
Site Type:	None
E Date:	Not reported
Substance:	Dioxide, sulfur
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	A potential RQ for SO2 has taken place at the listed facility. An upset at one of the process units caused staff to send excess gas to the flare. Facility personnel are in the process of troubleshooting. Smoke has been observed and reported by the public. The flaring event is ongoing and the Chevron Fire Department is monitoring the incident from an off-site location. A Community Warning System Level 1 has been issued.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	19-1831
OES notification:	03/17/2019
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	San Francisco Bay
Spill Site:	Waterways
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	UNSPECIFIED
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1000
Year:	2019
Agency:	Chevron Richmond
Incident Date:	03/17/2019
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Not stopped,Contained
Site Type:	San Francisco Bay
E Date:	Not reported
Substance:	Unknown Substance
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Description:	Per the caller warf personnel reported a small sheen to fire department personnel.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	19-1561
OES notification:	03/06/2019
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	N/A
Other:	Not reported
Date/Time:	210
Year:	2019
Agency:	Chevron Production Company Richmond Refinery
Incident Date:	03/06/2019
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Not stopped,Not contained
Site Type:	Not reported
E Date:	Not reported
Substance:	Sulfur Dioxide

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	RP states: At 0210 hours a power outage caused the release of the material. The release is ongoing and is unrecoverable. Mitigation efforts and repairs are underway through Chevron.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	19-1317
OES notification:	02/25/2019
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	Lbs.
Other:	Not reported
Date/Time:	2310
Year:	2019
Agency:	Chevron Richmond Refinery
Incident Date:	02/24/2019
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Stopped,Not contained
Site Type:	Not reported
E Date:	Not reported
Substance:	SO2
Quantity Released:	500
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Per the caller a flaring event from a process unit upset caused the release.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-0413
OES notification:	01/16/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron
Incident Date:	1/16/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Shut down activity caused a release to flare.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	6-1632
OES notification:	03/18/2006

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron
Incident Date:	3/18/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The substance was released during a start-up process.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	1-3821
OES notification:	07/03/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	7/3/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site Type:	Refinery
E Date:	Not reported
Substance:	NOSO2
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Possible RQ heat of the day related issues cutting feed to delay the problem.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	08-4856
OES notification:	07/01/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Bbl.(s)
Other:	Not reported
Date/Time:	1000
Year:	2008
Agency:	Chevron
Incident Date:	7/1/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Gasoline
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP states that they were putting a pipe back into service and off-loading a tank into a vacuum truck. Gasoline started spilling out of a pressure relief valve on top of the truck.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	72
OES notification:	Not reported
OES Date:	2/18/1994
OES Time:	12:55:39 AM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	CHEVRON
Containment:	Not reported
What Happened:	Not reported
Type:	CHEMICAL
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1994
Agency:	MSO SF
Incident Date:	2/17/94 2330
Admin Agency:	Not reported
Amount:	1000 LBS
Contained:	NO
Site Type:	REF
E Date:	Not reported
Substance:	SULPHURIC ACID
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	OPERATOR OVERFILLED TANK FLOWED INTO WASTE WATER.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-6111
OES notification:	10/21/2005
OES Date:	Not reported
OES Time:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron
Incident Date:	1/14/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	HISTORICAL SPILL: Planned maintenance work for RLOP unit caused flaring
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-6112
OES notification:	10/21/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron
Incident Date:	3/3/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	HISTORICAL SPILL: Planned Maintenance work for RLOP unit caused flaring.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-6104
OES notification:	10/21/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron Richmond
Incident Date:	5/15/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	HISTORICAL SPILL: Failure of compressor K-1060 in the isomax unit resulted in flaring while repairs where made.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-6105
OES notification:	10/21/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron
Incident Date:	5/31/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	HISTORICAL SPILL: Failure of compressor K-1060 in the isomax unit resulted in flaring while repairs where made.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-6106
OES notification:	10/21/2005
OES Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron
Incident Date:	9/12/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	HISTORICAL SPILL: Failure of compressor K-800 in the isomax unit resulted in flaring while repairs where made.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-3803
OES notification:	07/13/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	7/13/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Periodic flaring from maintenance, may reach possible RQ.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	0-5592
OES notification:	11/29/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Spill Site:	Not reported
Cleanup By:	not possible
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron
Incident Date:	11/28/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulfur dioxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	while starting up a piece of equipment using a catalyst exceeded quantity of Hydrogen sulfide which cause release and burned at flair...

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-1435
OES notification:	03/16/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Refinery
Incident Date:	3/16/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	K1900 machine malfunctioned and shut down, causing substance to be released through flaring. NOTE:This is an ongoing release, It is unknown if quantities are reportable at this time.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES Incident Number:	1-1807
OES notification:	03/27/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	3/27/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NOSO2
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	LSFO complex shut down and clean up of K900A
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-3229
OES notification:	06/25/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	6/25/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site Type:	Refinery
E Date:	Not reported
Substance:	Relief gasses
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Safety valve that is prematurely lifting in gas recovery area.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	08-3380
OES notification:	05/09/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Spill Site:	Refinery
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	0700
Year:	2008
Agency:	Chevron
Incident Date:	5/9/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	NO
Quantity Released:	1400
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A cogen upset caused a release that possibly exceeded RQ.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94810
OES Incident Number:	8-5030
OES notification:	11/09/1998
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Chevron
Incident Date:	11/8/199812:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	unk
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	4
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Four (4) contractors were complaining of sore throats and nausea, they stated they were smelling a rotton egg smell (typical H2S smell), they were sent to the company doctor for evaluation and this report is being made as a precaution.
Name:	Not reported
Address:	841 CHEVRON WAY

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	15-0839
OES notification:	02/10/2015
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	Lbs.
Other:	Not reported
Date/Time:	1718
Year:	2015
Agency:	Chevron
Incident Date:	02/10/2015
Admin Agency:	Not reported
Amount:	Not reported
Contained:	No
Site Type:	Not reported
E Date:	Not reported
Substance:	Ammonia
Quantity Released:	UNK
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Potential release of ammonia due equipment leak. Personnel are on-scene attempting to locate the release site.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-1867
OES notification:	03/25/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Date/Time:	Not reported
Year:	2005
Agency:	Chevron Oil
Incident Date:	3/25/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulphur Dioxide (SO2)
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released to flare. This release occurred due to a check valve sticking.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	12-1139
OES notification:	02/27/2012
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	2124
Year:	2012
Agency:	Chevron Refinery Richmond
Incident Date:	2/27/2012
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	SOX 2
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP is reporting a flaring event due to low feed rates and unstability of the plant.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-4745
OES notification:	09/14/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron Richmond
Incident Date:	9/14/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrous Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released due a leaky valve on column C1020

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-3145
OES notification:	06/08/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/8/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Some Flaring due over pressuring north yard flare gas recovery system. This is an ongoing release.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0272
OES Incident Number:	2-3147
OES notification:	06/08/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency:	Chevron Products
Incident Date:	6/8/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrous Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	KL71 compressor is down for routine maintenance, causing this event. This is a minor event, without complication.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-2024
OES notification:	04/12/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	4/12/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Mechanical failure which may cause a RQ.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-1442
OES notification:	03/17/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Refinery
Incident Date:	3/17/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Equipment Failure resulted in short release to flare.
Name:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	16-3697
OES notification:	06/19/2016
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	OTHER
Measure:	N/A
Other:	Flairing
Date/Time:	2100
Year:	2016
Agency:	Richmond Chevron
Incident Date:	06/19/2016
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Flairing event
Quantity Released:	N/A
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	RP States, "Tkn plant is being depressuered for flair event. no other actions expected to happen." Per NRC Report," CALLER IS REPORTING A FIRE AT THE CHEVRON REFINERY THAT IS RELEASING BLACK SMOKE INTO THE AIR."
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	6-5930
OES notification:	10/05/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none
Containment:	Not reported
What Happened:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron Texaco
Incident Date:	10/5/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Released due to plant upset. They will call back with amount once its been calculated.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	6-5929
OES notification:	10/05/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron Richmond Refinery
Incident Date:	10/5/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance is being released to flare due to a dip in power .
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	2-4260
OES notification:	08/06/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n\\a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Richmond
Incident Date:	8/6/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO & SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Comments:	Not reported
Description:	PRD is prematurely leaking bye, cause the minor flaring, no threat to the public. Will call back if RQ's are met.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-4642
OES notification:	08/27/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Richmond Refinery
Incident Date:	8/27/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide
Gallons:	0.000000

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Minor flaring from D and R Flare. This is an ongoing release.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-6474
OES notification:	11/08/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	11/8/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO & SO2;;;
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Flares produced from north yard, under investigation.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	6-0284
OES notification:	01/11/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	None
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron Texaco Richmond
Incident Date:	1/11/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide
Gallons:	0.000000
Pounds:	10
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	K3950 Flare Gas recovery compressor was shut down due to equipment issues, causing the flaring to begin, and should continue into early tomorrow evening.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94082-0272
OES Incident Number:	8-3549
OES notification:	08/05/1998
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	not possible
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Chevron
Incident Date:	8/5/199812:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	sulfer trioxide
Gallons:	0.000000
Pounds:	100
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	temperature variation in the stack.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	10-3330
OES notification:	05/31/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	None
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	1445
Year:	2010
Agency:	Chevron Refinery
Incident Date:	5/31/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	No
Site Type:	Not reported
E Date:	Not reported
Substance:	Sulfur Dioxide

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP states that there is an ongoing flaring event while starting up the FCC unit.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-3273
OES notification:	06/13/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n/a
Containment:	Not reported
What Happened:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/13/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Working on a 2" line on V801. The RLOP has been taken off flare gas recovery, which is causing flaring.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-3129
OES notification:	06/07/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/7/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulfur Dioxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	An upset at LSFO unit may result in the release of reportable quantities of SO2 and NO.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	1-0748
OES notification:	02/04/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	NRC
Incident Date:	2/4/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide/Dioxide
Unknown:	Unknown
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Comments:	Not reported
Description:	A FLARE GAS SYSTEM FAILED DUE TO OVERPRESSURIZATION CAUSING THE MATERIAL TO RELEASE FROM THE FLARE INTO THE ATMOSPHERE.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	0884
OES notification:	Not reported
OES Date:	11/8/1993
OES Time:	10:06:00 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	repairs being made to pipe.
Containment:	Not reported
What Happened:	Not reported
Type:	VAPOR
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1993
Agency:	chevron
Incident Date:	11/8/93 2105
Admin Agency:	Not reported
Amount:	unknown unknown
Contained:	NO
Site Type:	REF
E Date:	Not reported
Substance:	so2 so3
Unknown:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	4 inch pipe dropped causing substance to go into atmosphere. no odor or problem at plant.repairs be made. confined to on site plant.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	9-5168
OES notification:	12/06/1999
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none
Containment:	Not reported
What Happened:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Chevron
Incident Date:	12/6/199912:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Pounds:	500
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	K3950 taken out of service, to replace a bad PSV. Reached the RQ of 500 lbs SO2 at 1PM.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-3339
OES notification:	06/18/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N\\A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/18/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Flare gas recovery systems, will call back with RQ's
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-1937
OES notification:	04/02/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none necessary
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	4/2/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	hydrogen
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Description:	Calculations are not available. Flare activity has terminated, it did flare for about 3 minutes.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	4-4788
OES notification:	08/25/2014
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	San francisco Bay
Spill Site:	Waterways
Cleanup By:	No
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1445
Year:	2014
Agency:	Chevron
Incident Date:	8/25/2014
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	San francisco Bay
E Date:	Not reported
Substance:	Oily Water Mixture

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Quantity Released:	2
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Mechanical
Fatals:	No
Comments:	Not reported
Description:	Caller is reporting a mixture of water and recovered oil spilled from a pipe due to maintenance on the pipe into the San Francisco Bay. Chevron is handling the clean up.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-4023
OES notification:	08/09/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	8/9/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Not reported
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Lost hydrogen recycle compressor and the unit has been shut down.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	07967
OES notification:	Not reported
OES Date:	4/22/1995
OES Time:	06:07:10 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	CHEVRON
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1995
Agency:	RICHMOND REFINERY
Incident Date:	1715 4/22/95
Admin Agency:	Not reported
Amount:	2-5 BBLS
Contained:	NO
Site Type:	REF
E Date:	Not reported
Substance:	DIESEL
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	SUN PRESSURE RELIEF ON OUT OF PRESSURE LINE
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-5833
OES notification:	10/29/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Richmond Refinery
Incident Date:	10/29/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulfer Dioxide (SO2)
Gallons:	0.000000
Pounds:	500
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Shutting down a unit due to a small fire, affected process unit caused some flaring that caused the release.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-6961
OES notification:	12/02/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	12/2/200112:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance:	NO;SO2;;
Unknown:	UNK
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A K3950 gas recovery unit shut down for unknown reason causing the release.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	10-3308
OES notification:	05/30/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unrecoverable
Containment:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	345
Year:	2010
Agency:	Chevron
Incident Date:	5/30/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Not reported
E Date:	Not reported
Substance:	Sulfur Dioxide
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states there was a flaring event at the refinery causing the vapor release.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-3746
OES notification:	06/23/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n/a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron Richmond
Incident Date:	6/23/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Hydrogen
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Unit K400 shut down due to a high level in their knock out pot and caused visible smoke through the stack.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-2682
OES notification:	05/19/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	5/19/200212:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	H2S
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Fatals:	Not reported
Comments:	Not reported
Description:	RP advises during routing maintenance, they will be shutting down the K600 compressor, they are expecting flare activity for the next two to three hours starting at 2100 hours. This is routine maintenance, no impact to the community is expected.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-2689
OES notification:	05/20/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	NRC
Incident Date:	5/20/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site Type:	Refinery
E Date:	Not reported
Substance:	Hydrogen Sulfide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Via NRC report, lost K1900 in RLOP GRU resulting in a release from the flare.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	8-0540
OES notification:	02/05/1998
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Chevron - Richmond
Incident Date:	2/5/199812:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Diesel
BBLS:	50
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	10 inch line filled with product and there was a flange leak

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	6-1499
OES notification:	03/11/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron
Incident Date:	3/11/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Release due to emergency shutdown on hydrogen train causing flaring.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	8-2067
OES notification:	05/02/1998

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Chevron
Incident Date:	5/1/199812:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Cutter oil
BBLS:	5
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Bleader valveleft open in containment vessel. Clean-up in progress
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	6-4331
OES notification:	07/22/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Rel to the air
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron
Incident Date:	7/22/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2/NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A small flaring due to loss of a compressor.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	8-0882
OES notification:	02/20/1998
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Spill Site:	Not reported
Cleanup By:	None Required
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Chevron
Incident Date:	2/20/199812:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	H2SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Compressor shut down during start up and caused the H2SO2 to be routed to a flair. Number of citizen odor complaints. Possibly over the RQ

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	6-0465
OES notification:	01/19/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron Richmond Refinery
Incident Date:	1/18/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nox
Gallons:	0.000000
Pounds:	20
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller advised flaring emissions from shut down activities in the DNR area caused release.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-4445

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES notification:	08/17/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Richmond Refinery
Incident Date:	8/17/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Possible equipment failure has caused the release.
	Not reported
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	6-4471
OES notification:	07/27/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron
Incident Date:	7/27/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	This ongoing release is due to machine K3950 broke down.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-0613
OES notification:	01/31/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	1/31/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	An upset of a sulphur recovery unit and shut down caused a release to flare.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-0767
OES notification:	02/08/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	Castro Creek/San Pablo Bay
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Oil Richmond
Incident Date:	2/3/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	Contaminated Water
BBLS:	1
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	R/P was cleaning out the Caustic plant with fresh water, it was contaminated in the plant with oils and petroleum products, the contaminated water was then flushed down the drain. Contaminants contained High-Benzine/Caustic. Caller says he refuses too turn valve back on, this has been ongoing for about 5 days. Also, states that there

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

were NO samples taken, but procedures state that samples should have be taken. Caller was in contact with their own water treatment facility of all of this and thefacility had no idea this was going on, says they are usually notified when something like this happens so they can prepare, and notify state agencies. Caller stated that his job will probably be in jeopardy for stopping the operation and reporting this against supervisors wishes, but found no samples were taken and knew this HAD to be reported. Also said that this was reported to the Water prevention hotline, and so far nothing has been done, operation was still ongoing.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-0768
OES notification:	02/08/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Year:	2002
Agency:	Chevron Oil Richmond
Incident Date:	2/8/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Cutter Diesel
BBLS:	10
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Release came from a flange leak on a line.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-2471
OES notification:	05/06/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none necessary
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	5/6/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Possible release of a reportable quantity of SO2. They are conducting an investigation. The release occurred while they were putting a new flare in service.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0272
OES Incident Number:	1-0271
OES notification:	01/13/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron Richmond Refinery
Incident Date:	1/13/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen OxideSulfur Dioxide
Unknown:	Unknown
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	While preparing a reactor, R-1610, for maintenance, they will be dumping the catalyst

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

out of it. This will be burned in a flare. They are starting the process now. Unknown if the sulfur dioxide will reach a reportable quantity. The caller will addvise of the amounts when computed.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	2-1752
OES notification:	03/30/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	3/30/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	There has been a released to the flare for unknown reason.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-5773
OES notification:	10/06/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron Refinery Richmond
Incident Date:	10/6/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Regular Unleaded Gasoline
BBLS:	1
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released from a pipe due to a hole.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	2-3119
OES notification:	06/06/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/6/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Released from a flare due to daytime heating. There has been a release of both substances, however unknown if the release will exceed reportable quantities.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	08-4993
OES notification:	07/08/2008
OES Date:	Not reported
OES Time:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Bbl.(s)
Other:	Not reported
Date/Time:	1230
Year:	2008
Agency:	Chevron
Incident Date:	7/8/2008
Admin Agency:	ERROR: Server error: Entry not found in index
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Lube Oil
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Unknown reason for the oil on the ground. The oil was discovered on the ground near cooling pumps.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-3056
OES notification:	06/04/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/4/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	One of the flare gas machines is being taken down. These are possible releases only, they will follow up with any actual release.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	6-1532
OES notification:	03/13/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Cleanup By:	n/a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron
Incident Date:	3/13/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Possible mechanical failure caused possible RQ release through flare.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	0-5775
OES notification:	12/07/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron Refinery-Richmond
Incident Date:	12/6/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A recovery from a start up and had some leak in the meantime.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-5358
OES notification:	10/02/2002
OES Date:	Not reported
OES Time:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N\\A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Richmond
Incident Date:	10/2/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NO2 & SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Conducting maintenance on the # 4 Cat and relieving to the flare.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	10-6923
OES notification:	11/18/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	N/A
Other:	Not reported
Date/Time:	520
Year:	2010
Agency:	Chevron
Incident Date:	11/18/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance:	Sulfur Dioxide (SO2)
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller is reporting that the loss of a compressor caused a flare to release materials to the atmosphere. Level 1 was activated. Flaring has stopped.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	19-0481
OES notification:	01/19/2019
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	Lbs.
Other:	Not reported
Date/Time:	1439
Year:	2019
Agency:	Chevron Refinery
Incident Date:	01/18/2019
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Not stopped,Not contained
Site Type:	Not reported
E Date:	Not reported
Substance:	Hydrogen Sulfide
Quantity Released:	100
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	RP states, Due to a mechanical malfunction on a fitting, is causing the release of Hydrogen Sulfide, but has the potential to reach the reportable quantity. Technical staff will arrive to test the samples to advise if they have reached the reportable quantity, due to the released material not all being Hydrogen Sulfide. Repairs are in progress, and if the repairs are unsuccessful, they will be shutting the unit down. The area is tapped off to prevent people from entering the area. The reporting party will provide a follow-up report if the actual amount of material has been determined to exceed the reportable quantity.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	1-0994
OES notification:	02/17/2001
OES Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none necessary
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	2/17/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOSO2
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	They may exceed RQ's due to a process upset in the hydrogen system.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	6-1138
OES notification:	02/23/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron
Incident Date:	2/23/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance:	Waxy Hydrocarbon
BBLS:	10
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released due to a process sewer manhole backed up caused by blockage.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-1789
OES notification:	04/01/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	4/1/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A unit was off line in preparation for start-up which caused a release to flare.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-4386
OES notification:	08/26/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron Refinery - Richmond
Incident Date:	8/26/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	LPG
BBLS:	1
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	40
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Occurred while taking the FCC unit down due to an LPG leak on a pipe. Approximately 40 employees that work in the nearby maintenance building as a precaution. The release is not anticipated to go beyond the refinery.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0272

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES Incident Number:	2-1560
OES notification:	03/21/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Richmond
Incident Date:	3/21/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Released to the flare when an overhead compressor went down. The compressor has been shut down. Unknown concentration on the release, the amount will be determined tomorrow.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-1562
OES notification:	03/21/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Incident Date:	3/21/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Starting a DHT plant tonight, could have possible flare of SO2. This report is a precautionary.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	10-7162
OES notification:	11/30/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Bbl.(s)
Other:	Not reported
Date/Time:	2230
Year:	2010
Agency:	Chevron Richmond Refinery
Incident Date:	11/29/2010
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Hyrdrofined SCC
Quantity Released:	1300
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A operator noticed the product coming down a pipeway on a hill and after investigation the product was rerouted to an alternate process line where it went into a production tank for recovery. This is on a dirt and concrete area.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0627
OES Incident Number:	2-2361
OES notification:	04/30/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Richmond Refinery
Incident Date:	4/30/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	POTENTIAL RELEASE: RP advises they will be taking a reactor off line, which may cause a reportable

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

amount of the substances to be released. RP will update this report within 24 hours with calculations of the released amounts.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0272
OES Incident Number:	1-5429
OES notification:	09/24/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	9/24/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen OxideSulphur Dioxide
Unknown:	unk
Substance #2:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A power problem at the refinery caused a release to the flare.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	2-2534
OES notification:	05/10/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	5/10/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A level controller was being back flushed and the system was over pressured causing a release to flare.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0627
OES Incident Number:	1-1695
OES notification:	03/21/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	3/21/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX, SO
Unknown:	unk
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The flare was shut down to blow out tube during the start-up process. This process may cause releases above the RQ.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	6-0202
OES notification:	01/07/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron
Incident Date:	1/7/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Description:	The caller is reporting a potential release due to flaring. The flaring was caused by a shut down for emergency repair of compressor.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-3359
OES notification:	06/19/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N\\A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/19/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Planned Maintenance, will last 2 hours, will call back with RQ's.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-1639
OES notification:	03/13/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron Refinery
Incident Date:	3/13/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance is being released due to pump failure in the hydrogen train. Units are being shut down.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	0-1452
OES notification:	03/29/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron
Incident Date:	3/28/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Believe to have triggered a release of SO2 due to instrumentation problems with a wet gas compressor problem. Not known if a release occured
	Not reported
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	6-1377
OES notification:	03/05/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron
Incident Date:	3/5/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Fatals:	Not reported
Comments:	Not reported
Description:	A loss of steam to their diesel hydro treater and jet hydro treater was cause of release.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	6-0353
OES notification:	01/13/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron
Incident Date:	1/13/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide
Gallons:	0.000000

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released to flare due to an instrument problem on a compressor.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	10-0338
OES notification:	01/16/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Type:	Not reported
Measure:	Bbl.(s)
Other:	Not reported
Date/Time:	1630
Year:	2010
Agency:	Chevron
Incident Date:	1/16/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Av Gas
Quantity Released:	4
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A valve was left open on a storage tank and the substance spilled to the ground.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-0063
OES notification:	01/03/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Refinery
Incident Date:	1/3/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Potential Release. Flaring will be due to Shutting down Number four rentaformer This is for maintenance
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-0779
OES notification:	02/10/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Refinery
Incident Date:	2/10/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Hydrogen Sulfide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Fatals:	Not reported
Comments:	Not reported
Description:	This is a potential release of the reportable quantity, event is in progress, an unresolved, RP will update with amounts later.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	10-1492
OES notification:	03/02/2010
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	45
Year:	2010
Agency:	Chevron Refinery
Incident Date:	3/2/2010
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Not reported
E Date:	Not reported
Substance:	Possible release of NOX and SO2

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Lost a process plants with minor flare activity. It is unknown if there was any release to the atmosphere, tests are being done now and RP will advise us of any updates.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	1-0899
OES notification:	02/12/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	2/12/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO2NOSO2
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Potential RQ, unit upset caused flaring.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	0-2988
OES notification:	07/05/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron
Incident Date:	7/5/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Asphalt
BBLS:	1
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Pressure relief valve opened on asphalt cooler, spilling to ground only.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	16-5374
OES notification:	09/03/2016
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	None
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	N/A
Other:	Flaring Event
Date/Time:	750
Year:	2016
Agency:	Chevron Refinery
Incident Date:	09/03/2016
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Unknown
Site Type:	Not reported
E Date:	Not reported
Substance:	Flaring Event
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	RP states that due to an equipment failure a flaring event took place, resulting in a visible flame. The flaring event is subsiding and should be completed by 0840 hrs.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	12-2493
OES notification:	04/26/2012
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	100
Year:	2012
Agency:	Chevron
Incident Date:	4/26/2012
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Sulfur Dioxide
Quantity Released:	940
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP states that equipment malfunction resulted in the release of 940 lbs of sulfur dioxide into the atmosphere. The release is contained and will be no cleanup. No waterways have been impacted.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-1709
OES notification:	03/21/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Dissipating
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	3/21/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NOSO2
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	De-pressuring C730 This will be on going for several hours
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	4-7180
OES notification:	12/15/2014
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	No
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	Lbs.
Other:	Not reported
Date/Time:	815
Year:	2014
Agency:	Chevron Refinery
Incident Date:	12/15/2014
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Sulfur Dioxide (SO2)
Quantity Released:	3,360
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Mechanical
Fatals:	No
Comments:	Not reported
Description:	Caller states substance was released due to the TKN unit (recycle compressor) tripping. Caller states the unit has been stabilized and the flaring has stopped.

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-4603
OES notification:	09/06/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	None
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron Richmond Refinery
Incident Date:	9/6/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	This is a report of a potential RQ release, due to equipment failure.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	16-5283
OES notification:	08/30/2016
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Contractor
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	PETROLEUM
Measure:	Bbl.(s)

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Other:	Not reported
Date/Time:	2200
Year:	2016
Agency:	Chevron Refinery
Incident Date:	08/29/2016
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Hydrocarbon
Quantity Released:	5-Jan
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	An above ground storage tank with a capacity of 500 barrels released an estimated 1-5 barrels of hydrocarbon to gravel. The cause of the release is likely due to a restricted outlet contributing to an overflow of the storage tank. The result was a release
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-3706
OES notification:	06/27/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	6/27/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOSO2
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	This is an informational report only at this time, they will be shutting down a process unit tonight at the Richmond refinery, having the potential of exceeding the reportable quantities of NO and SO2. There is no release at this time.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	14448
OES notification:	Not reported
OES Date:	6/28/1996

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES Time:	05:31:12 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	NO
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	disssipated into the air
Containment:	Not reported
What Happened:	Not reported
Type:	VAPOR
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	chevron
Incident Date:	0941/6-27-96
Admin Agency:	Not reported
Amount:	285 & 3.6 lbs
Contained:	NO
Site Type:	REF
E Date:	Not reported
Substance:	so2 & so3
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	pipe taken out of service for repair. calculated that release did happen.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-5003
OES notification:	09/02/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron Richmond Refinery
Incident Date:	9/2/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance:	Nitrous OxideSulphur Dioxide
Unknown:	unk
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A release to the flare for unknown reason that may have exceeded R.Q.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	1-5530
OES notification:	09/30/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	9/30/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric OxideSulfur Dioxide
Unknown:	unk
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance released to flare for unknown reason.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	8-5016
OES notification:	11/07/1998
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	38 Foot Channel
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Chevron Richmond
Incident Date:	11/7/199812:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Light Diesel
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Chevron operates a Pump station for the City Of Richmond, pump station discharges via Richmond Refinery and discharges directly into San Pablo Bay. An refinery environmental employee noticed a sheen in the 38 Foot Channel that discharges into San Paablo Bay. Diesel could have come from any source that pumps into that pump station, from any storm drain in Richmond. 38 Foot Channel is being boomed-off.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-2004

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES notification:	04/05/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none necessary
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	4/5/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2NO
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Flare activity. It is burning clean. May be above RQ. Will call back with final calculations.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-1456
OES notification:	03/16/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	3/16/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The release was due to the lose of a flare gas recovery compressor.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	08-5483
OES notification:	07/28/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Spill Site:	Refinery
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	0720
Year:	2008
Agency:	Chevron Refinery
Incident Date:	7/28/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Sulfuric Acid
Quantity Released:	1000
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Unknown reasons caused this release possibly due to equipment failure

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-4598
OES notification:	08/12/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	8/12/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	Hydrogen
Unknown:	unk
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The release to the flare occurred for unknown reason.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-0606
OES notification:	01/31/2002
OES Date:	Not reported
OES Time:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	1/31/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	There was a malfunction on the flare gas recovery unit and gases were routed to the flare.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	1-6210
OES notification:	10/28/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Texaco-Chevron Refinery
Incident Date:	10/28/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance:	Nitric OxideSulfur Dioxide
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Upset in unit, caused flare activity. Will call in with amount calculations.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	1-1657
OES notification:	03/19/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron Refinery
Incident Date:	3/19/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2NO
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	This is a potential reportable quantity release, lost a flare gas recovery unit, and some NO and SO2 was released.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	8-2214
OES notification:	05/09/1998
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	CHEVRON
Incident Date:	5/9/199812:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	JET FUEL
BBLS:	20
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	LINE LEAK ON A TANK CAUSED THE RELEASE.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-2510
OES notification:	05/08/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron/Richmond
Incident Date:	5/3/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Pounds:	16
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Flare gas recovery compressor shut down due to low pressure.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0272
OES Incident Number:	2-4924
OES notification:	09/11/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Richmond Refinery
Incident Date:	9/11/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance is being released from D&R Flare
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	6-4643
OES notification:	08/04/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	NRC
Incident Date:	8/4/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulfuric Acid
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller reports a sulfuric acid line has a hole due to corrosion in the line causing a release of material.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	2-5113
OES notification:	09/19/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none necessary
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Richmond Refinery
Incident Date:	9/18/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Related to heat conditions, their flare may have exceeded continuous report limits for NO and SO2.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	0-2209
OES notification:	05/19/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron Oil Co.
Incident Date:	5/19/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Hydrocarbon gas
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Fatals:	Not reported
Comments:	Not reported
Description:	The facility had a power dip which caused a flare.
	Not reported
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	6-0823
OES notification:	02/07/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron Richmond
Incident Date:	2/7/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulphur Dioxide (SO2)
Gallons:	0.000000

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	POTENTIAL RQ, Substance is being released to flare due to lose of hydrogen recycle compressor on the TCK unit. Notification was made at 1234 Hrs through the Community Warning System.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-2728
OES notification:	05/21/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Refinery
Incident Date:	5/20/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Break Through in number 4, H2S Plant. Leading to possible RQ of SO2 from North Yard Furnace.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-2890
OES notification:	05/30/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	NRC
Incident Date:	5/30/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide
Gallons:	0.000000
Pounds:	0.4
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per fax from the NRC: The material released from a flare due to over pressuring. The caller had no additional information.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	1-1055
OES notification:	02/21/2001
OES Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	2/21/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOSO2
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Possible RQ. Lot complex is having problems, due to flaring there may be a reportable quantity.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-7195
OES notification:	12/14/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron Richmond Refinery
Incident Date:	12/14/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance:	Nitrous Oxide
Gallons:	0.000000
Pounds:	42
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Release from a flare due to mechanical breakdown.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	1-1066
OES notification:	02/21/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	2/19/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Crude Oil
BBLS:	3
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A broken flange on crude line caused spill.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	1-6026
OES notification:	10/20/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	10/20/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOSO2
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Testing and maintaining equipment, believe they will reach reportable quantities.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	4-5094
OES notification:	09/11/2014
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	No
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	Lbs.
Other:	Not reported
Date/Time:	545
Year:	2014
Agency:	NRC
Incident Date:	9/11/2014
Admin Agency:	Not reported
Amount:	Not reported
Contained:	No
Site Type:	Not reported
E Date:	Not reported
Substance:	Sulfur Dioxide
Quantity Released:	500
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Power failure
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacs:	No
Injuries:	Other
Fatals:	No
Comments:	Not reported
Description:	Per NRC NRC#1095010: "CALLER STATED DUE TO A LOSS OF POWER FROM PACIFIC GAS & ELECTRIC THERE WAS A FLARING EVENT AT THE REFINERY. REMEDIAL ACTIONS CALLER STATED SLOWING BRING THE PLANT DOWN, AND DEPRESSURING." REMEDIAL ACTIONS CALLER STATED SLOWING BRING THE PLANT DOWN, AND DEPRESSURING.ADDITIONAL INFORMATION CALLER STATED THEY HAVE ATTEMPTED TO REACH THE STATE. THEY WILL CONTACT THE LOCAL AND COUNTY AUTHORITIES AS WELL."
	Not reported
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-0192
OES notification:	01/10/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Year:	2002
Agency:	Chevron Refinery/Richmond
Incident Date:	1/10/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Potential for NOX release of a reportable quantity during start up of a plant #4 rheniformer, amount to be calculated later.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	12-3561
OES notification:	06/19/2012
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	San Francisco Bay
Spill Site:	Refinery
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Pt.(s)
Other:	Not reported
Date/Time:	903
Year:	2012
Agency:	Chevron Products Co
Incident Date:	6/19/2012
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	San Francisco Bay
E Date:	Not reported
Substance:	Hydrocarbon oil Mixture
Quantity Released:	1
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states substance was released from a pipe at the wharf during maintenance. Caller states substance was in the pipe elbow. Booms and pads applied.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-3151
OES notification:	05/31/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	5/31/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrous Oxide
Unknown:	Unknown
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The reportable quantities are believed to be

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

exceeded. The release occurred due to a flare gas machine being taken offline.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0627
OES Incident Number:	1-3153
OES notification:	05/31/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	5/31/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	None
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A compressor went offline, there has been no release yet but there is the potential for flaring.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-2263
OES notification:	04/25/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	4/25/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Potential release. Chevron shut down a flare gas recovery compressor K3950. If it is down too long possible release.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-2265
OES notification:	04/25/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	NRC
Incident Date:	4/25/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	Unknown
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per the NRC: Caller reporting a potential release due to a compressor being shut down.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-5171
OES notification:	09/06/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron
Incident Date:	9/6/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Hydrocarbon Liquid
BBLS:	2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Comments:	Not reported
Description:	Unknown cause but caller suspects an abandoned pipe line is the cause of the release.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	9-2246
OES notification:	05/25/1999
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Chevron - Richmond Refinery
Incident Date:	5/25/199912:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	H2S
Unknown:	0
Substance #2:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Flare went out, attmpting to relight now, possible reportable quantity being released will update as necessary
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	6-0554
OES notification:	01/24/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron Richmond Refinery
Incident Date:	1/24/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Potential Sulfur Dioxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Ongoing flaring and it has been calculated that an estimated potentail release of SO2 from LSFO flare during our DHT shutdown.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	1-5757
OES notification:	10/11/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	10/11/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO (Nitrogen Oxide)SO2 (Sulphur Dioxide)
Unknown:	Unknown
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Release is due to Booster compressor Failure.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	15-0033
OES notification:	01/03/2015
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	N/A
Other:	Not reported
Date/Time:	2145
Year:	2015
Agency:	Chevron Refinery
Incident Date:	01/03/2015
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Pentane
Quantity Released:	unk
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Fatals:	No
Comments:	Not reported
Description:	Caller states a Pentane pump had a mechanical failure resulting in the release of an unknown amount of Pentane which was burned off during flaring. Investigation is underway. Plant has been shut down.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0627
OES Incident Number:	1-3683
OES notification:	06/27/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron Richmond CA.
Incident Date:	6/27/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

E Date:	Not reported
Substance:	NOH2sS02
Unknown:	Unknown
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Emergency Dump valve on DHT failed to open. No containment necessary went to vapor format.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-7282
OES notification:	12/18/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron
Incident Date:	12/18/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrous Oxide (NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released to flare due to a power dip.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	20-1368
OES notification:	03/09/2020
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	Lbs.
Other:	Not reported
Date/Time:	1540
Year:	2020
Agency:	Chevron
Incident Date:	03/09/2020
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Stopped
Site Type:	Not reported
E Date:	Not reported
Substance:	SO2
Quantity Released:	500
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Caller stated that they had a flaring event which could have potentialy released more then the 500 Lbs RQ. Flaring has since stopped, investigation underway to determine the total amount of release. Not reported
Name:	Not reported
Address:	841 CHEVRON WAY

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	20-1044
OES notification:	02/22/2020
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	Unknown
Other:	Not reported
Date/Time:	1300
Year:	2020
Agency:	Chevron
Incident Date:	02/22/2020
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Stopped,Not contained
Site Type:	Not reported
E Date:	Not reported
Substance:	Sulfur Dioxide (So2)
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	RP advised there was a plant upset that released H2s into the fuel gas system, which, when it burns it forms So2 releasing into the atmosphere. RP advised that they are not yet sure if the amount is a reportable quantity at this time. Per the NRC: "CALLER REPORTED A RELEASE OF MATERIALS DUE TO A SYSTEM UPSET. Type of Fixed Object: REFINERY, REMEDIAL ACTIONS CLEAN UP UNDERWAY"
Name:	Not reported
Address:	841 CHEVRON WY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	20-0928
OES notification:	02/16/2020
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	N/A

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	Lbs.
Other:	Not reported
Date/Time:	30
Year:	2020
Agency:	Chevron Richmond Refinery
Incident Date:	02/16/2020
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Stopped,Contained
Site Type:	Not reported
E Date:	Not reported
Substance:	Sulfur Dioxide - SOX
Quantity Released:	500
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Plant upset resulted in an intermittent flaring event which caused the release, material combusted and vented directly into the atmosphere, RP handled the containment, no clean up required.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	20-0829
OES notification:	02/11/2020
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	N/A
Other:	Not reported
Date/Time:	417
Year:	2020
Agency:	Chevron - Richmond Refinery
Incident Date:	02/11/2020
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Stopped
Site Type:	Not reported
E Date:	Not reported
Substance:	SO2
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Caller states that due to a flaring event, there is a potential release of SO2 in excess of the

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

reportable quantity. Release began at 0417 hours and was complete at 0425 hours.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	20-0808
OES notification:	02/10/2020
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	Lbs.
Other:	Not reported
Type:	VAPOR
Measure:	Lbs.
Other:	Not reported
Date/Time:	945
Year:	2020
Agency:	Chevron
Incident Date:	02/10/2020
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Not stopped,Not contained

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site Type:	Not reported
E Date:	Not reported
Substance:	SO2
Quantity Released:	500
Unknown:	Not reported
Substance #2:	HDS 100
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Potential reportable quantity release of SO2 and H2F due to unknown causes. Release is venting into the atmosphere and is unrecoverable.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	20-0800
OES notification:	02/10/2020
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	N/A
Other:	Not reported
Date/Time:	400
Year:	2020
Agency:	Chevron Richmond Refinery
Incident Date:	02/10/2020
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Not stopped,Contained
Site Type:	Not reported
E Date:	Not reported
Substance:	**Potential Release** for SO2 and H2S
Quantity Released:	N/A
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	Yes
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	**Potential Release** RP advised that they are having a flaring event due to a process upset that happened in one of the units. The problem has been identified and are working on remedying it. The flaring even is ongoing at this time. There were precautionary evacuations put in place, the exact number of people is unknown however it is less than 100 people.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	7-4603
OES notification:	11/19/1997
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	CHEVRON
Incident Date:	11/19/199712:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	HEAVY HYDROCARBON
BBLS:	20
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Fatals:	Not reported
Comments:	Not reported
Description:	DISCOVERED TODAY, APPEARS SEWER SYSTEM BACKED UP CAUSING THE SPILL.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	0-3639
OES notification:	08/14/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron Refinery
Incident Date:	8/14/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide
Gallons:	0.000000

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Pounds:	10
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Released thru the flare systeml, routine procedure. It will be contained within another hour or two - they will slightly exceed their reporting limit. Clean-up and a slow purge began around 0630 this morning. This is thru the release system.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-5704
OES notification:	09/26/2011
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Waterway:	San Francisco Bay
Spill Site:	Refinery
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	700
Year:	2011
Agency:	Chevron Richmond Refinery
Incident Date:	9/26/2011
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	San Francisco Bay
E Date:	Not reported
Substance:	Tetramer
Quantity Released:	2
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP states there was a release of "tetramer" from a loose boiler maker flange at the head of the hose while loading a cargo ship. Booms in place and clean up is underway.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	8-0327
OES notification:	01/25/1998
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Chevron Refinery
Incident Date:	1/24/199812:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2 & SO3
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A sour gas leak from a sour gas treatment plant to the safety flare which caused release.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES Incident Number:	1-6732
OES notification:	11/20/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	11/20/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX;SO2;;
Pounds:	200
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	This is an on going event under Cercla section 103 For TKN/ ISO reactor maintenance shut down work. This is be vented from the North ISO/MAX
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-6166
OES notification:	10/24/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	NRC
Incident Date:	10/20/200112:00:00 AM

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitic Oxide
Gallons:	0.000000
Pounds:	162
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	HISTORICAL REPORT : Emmissions from refinery flares due to refinery upset.

Name:	Not reported
Address:	841 CHEVRON
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	0-0874
OES notification:	02/23/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron Refinery
Incident Date:	2/23/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Recovered Oil
BBLS:	10
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Elbow in pipe leaking. Came in contact with the dirt on facility and recovered.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	6-2147
OES notification:	04/10/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron Refinery
Incident Date:	4/10/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	No Flaring
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	We are getting ready to shut down K3950 for maintanence. Anticipated multiple day flairng for approximately 3 days, anticipated emission above statistically significant the continuously

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

release report. Refinery report #023634.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	6-6960
OES notification:	11/24/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron Richmond Refinery
Incident Date:	11/24/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulphur Dioxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states the 20 plant "hydrogen recovery" is releasing to flare due to a malfunctioning valve.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	6-1075
OES notification:	02/19/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Date/Time:	Not reported
Year:	2006
Agency:	Chevron Richmond
Incident Date:	2/19/2006 12:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NO/SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Potential release, Caller advised that flaring is occurring and could result in reaching reportable quantities.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	17-3213
OES notification:	05/03/2017
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	Unknown
Other:	Not reported
Date/Time:	1610
Year:	2017
Agency:	Chevron
Incident Date:	05/03/2017
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Sulfur Dioxide, SO2, vapor
Quantity Released:	unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	***Potential Release*** Caller stated an equipment malfunction in a hydroprocessing unit caused the potential reportable quantity of sulfur dioxide, material is unrecoverable, no clean up or containment required.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	0-4639
OES notification:	10/10/2000
OES Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron
Incident Date:	10/10/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	sulfur dioxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	30
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A recovery unit went down causing the use of scrubber. Aprox 30 personnel evacuated from area of recovery unit to another part of the plant.
Name:	Not reported
Address:	841 CHEVRON WY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	15-1603
OES notification:	03/20/2015
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	Lbs.
Other:	Not reported
Date/Time:	215
Year:	2015
Agency:	Chevron Refinery
Incident Date:	03/20/2015

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	No
Site Type:	Not reported
E Date:	Not reported
Substance:	Nitrogen Oxide
Quantity Released:	Unk
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Malfunction during start up caused the release, material is combusting and venting directly into the atmosphere, RP is handling the containment and no clean up required.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	6-4096
OES notification:	07/11/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	NRC
Incident Date:	7/11/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per NRC report: "Caller is reporting a material relase from a flare stack due to a loss of an air compressor (K20600). Caller does not know what cause the loss of the air compressor at this time. The release is still ongoing." REMEDIAL ACTIONS: "Made emergency moves to minimize the flaring."
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	08-2488
OES notification:	04/02/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	San Francisco Bay.
Spill Site:	Refinery
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Pt.(s)
Other:	Not reported
Date/Time:	0730
Year:	2008
Agency:	Chevron Refinery / Richmond
Incident Date:	4/2/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	San Francisco Bay.
E Date:	Not reported
Substance:	Hydraulic Oil
Quantity Released:	1/2
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Comments:	Not reported
Description:	A hydraulic line leak on a vapor recovery arm was the cause of this release. Caller states the small release is boomed and is being padded for removal from the water.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	0-1212
OES notification:	03/14/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron Oil Co.
Incident Date:	3/14/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Gas Flare

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	While putting a column in service there was a pluming flare.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	0-1249
OES notification:	03/16/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron
Incident Date:	3/16/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Jet Fuel
BBLS:	1.5
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Appears to be that a underground pipe failed due to fatique.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-0199
OES notification:	01/10/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n\\a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron
Incident Date:	1/9/200512:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	An H2S breakthrough in the process gas caused the release, no threat to the public.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	13252
OES notification:	Not reported
OES Date:	4/13/1996
OES Time:	09:27:21 PM
Date Completed:	**Not reported**

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	YES
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	chevron
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	chevron
Incident Date:	2100 13Apr96
Admin Agency:	Not reported
Amount:	5 bbls
Contained:	NO
Site Type:	REF
E Date:	Not reported
Substance:	unleaded fuel
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Fatals:	Not reported
Comments:	Not reported
Description:	a line was resting on a support, release possibly due to abrasion.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	13512
OES notification:	Not reported
OES Date:	4/30/1996
OES Time:	12:40:37 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	CHEVRON
Containment:	Not reported
What Happened:	Not reported
Type:	PETROLEUM
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1996
Agency:	CHEVRON
Incident Date:	1230 30APR96
Admin Agency:	Not reported
Amount:	1 BBL
Contained:	NO
Site Type:	REF
E Date:	Not reported
Substance:	GASOLINE
Unknown:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	TRANSFER LINE LEAK DUE TO EXTERNAL COROSSION
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0272
OES Incident Number:	0-2169
OES notification:	05/17/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron
Incident Date:	5/16/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulphur Dioxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Flare gas recovery wasn't pumping to flare gas recovery. It was not pumping for a little less than 3 hrs. R/P is not positive they hit an RQ but wanted to report it anyway, will call back with update.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	0-4184
OES notification:	09/16/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not possible
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron
Incident Date:	9/15/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	nitrous Oxide
Gallons:	0.000000
Pounds:	15
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Miscalculation during plant cleanup
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	3-5493
OES notification:	10/23/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron Texaco
Incident Date:	10/23/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulfuric Acid
BBLS:	10
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	There was a leak in the line.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	4-3990
OES notification:	07/16/2014
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	No
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	Lbs.
Other:	Not reported
Date/Time:	210
Year:	2014
Agency:	Chevron
Incident Date:	7/16/2014
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

E Date:	Not reported
Substance:	Sulfur Dioxide
Quantity Released:	Unk
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Unknown
Fatals:	No
Comments:	Not reported
Description:	Caller is reporting a possible release of Sulfur Dioxide due to a leak and a fire at the refinery. The fire is out, there were no injuries and no evacuations.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	6-4763
OES notification:	08/09/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron
Incident Date:	8/9/2006 12:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller advised that a safety valved failed releasing hydrogen.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	2-6805
OES notification:	12/16/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	12/16/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The pilot light on flare was blown out by the high winds.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	6-2819
OES notification:	05/10/2006

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron
Incident Date:	5/10/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Intermittent flaring at this time due to loss of the crude unit.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 77401
OES Incident Number:	6-2820
OES notification:	05/10/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron Pipeline Co
Incident Date:	5/10/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site Type:	Refinery
E Date:	Not reported
Substance:	Supreme Unleaded Gasoline
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Pressure relief valve relieved to the sump pit causing the sump pit to overflow.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	8-1494
OES notification:	03/27/1998
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Chevron
Incident Date:	3/27/199812:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Aviation Fuel/Water
BBLS:	25
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Preparing to draw water from the bottom of the tank and a valve was open causing fuel to go on the ground. Material flowed into containment area and 20 bbls was recovered
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	6-2417
OES notification:	04/21/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron
Incident Date:	4/21/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	There was a possible RQ release during startup of hydoprocessing plant.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES Incident Number:	5-1832
OES notification:	03/23/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron Richmond Refinery
Incident Date:	3/23/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Potential RQ of Nitrous Oxide and SOX Substance went to flare and stopped. They will have an engineer come in and calculate amount that went to flare.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	9-4245
OES notification:	10/06/1999
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Chevron Refinery

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Incident Date:	10/6/199912:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	#6 Fuel Oil
BBLS:	4
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	flange leak on a pipeline

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	7-0733
OES notification:	02/19/1997
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Chevron Richmond Refinery
Incident Date:	2/19/199712:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	H2s
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Unknown source, received outside complaints of strange odor. Suspects H2s, investigation still being conducted to locate source.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-1780
OES notification:	03/25/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	3/25/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulphur DioxideNitrogen Oxide
Unknown:	Unk
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Potential for substances to be released, they are in a plant start-up. They will update every 24 hrs thruout the start up to let us know if they have a reportable quantity.
Name:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-6110
OES notification:	11/25/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n\\a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	11/25/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX & SOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The release is due to a flare.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	7-3585
OES notification:	09/12/1997
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not possible
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Chevron Richmond
Incident Date:	9/12/199712:00:00 AM

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Hydrogen sulfide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	105 168 Line leak, internal corrosion.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	7-1192
OES notification:	03/23/1997
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	CHEVRON
Incident Date:	3/23/199712:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SPENT COSTIC
BBLS:	3
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	SUBSTANCE OVERFLOWED FROM STORAGE TANK.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-3910
OES notification:	08/04/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron Richmond Refinery
Incident Date:	8/4/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Possible Sulphur Dioxide SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Possible release is due to the RLOP unit being warmed up and South ISOMAX unit being taken off recovery.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES Incident Number:	12-4477
OES notification:	08/01/2012
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	1056
Year:	2012
Agency:	Chevron
Incident Date:	8/1/2012
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	No
Site Type:	Not reported
E Date:	Not reported
Substance:	Sulfur Dioxide
Quantity Released:	Unk
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	This is a potential release, with amounts to be reported later. A compressor went off line causing this flaring event. No impact to the community at this time.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	17-0214
OES notification:	01/09/2017
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	Lbs.
Other:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Date/Time:	146
Year:	2017
Agency:	Chevron Refinery - Richmond
Incident Date:	01/07/2017
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	No
Site Type:	Not reported
E Date:	Not reported
Substance:	SO2
Quantity Released:	500
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Per the Caller: A plant upset resulted in flaring causing the release of SO2 of greater than 500 lbs. The release is no longer occurring.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-6036
OES notification:	11/07/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n/a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Richmond
Incident Date:	11/7/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NO & SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Lost burner pilots on flare due to storm activity. Undetermined if reportable quantity has been released.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	9-0869
OES notification:	02/24/1999
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999
Agency:	Chevron
Incident Date:	2/23/199912:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Diesel
BBLS:	2
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Description:	Flange leak
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-3094
OES notification:	06/05/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/5/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Pounds:	10
Unknown:	0
Substance #2:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Heat of the day overloaded the system causing a possible RQ.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0272
OES Incident Number:	1-0680
OES notification:	02/01/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none necessary
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	2/1/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	nitrogen oxidenitrogen dioxidesulfur dioxide
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The flare gas overloaded at the Rlot lube oil plant. Release may have exceeded RQ's. He will call back when they determine the amounts released.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-7022
OES notification:	12/05/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron Richmond
Incident Date:	11/30/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide
Gallons:	0.000000
Pounds:	20
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Historical: Substance was released to flare due to start-up activities.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-7024
OES notification:	12/05/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron Richmond
Incident Date:	12/2/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide
Gallons:	0.000000
Pounds:	50
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released to the FCC flare due to Polly Plant start-up.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	18-8700
OES notification:	12/22/2018
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	None
Spill Site:	Refinery
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	Lbs.
Other:	Not reported
Date/Time:	1219
Year:	2018
Agency:	Chevron Refinery - Richmond
Incident Date:	12/22/2018
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Stopped,Contained
Site Type:	None

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

E Date:	Not reported
Substance:	Sulfur Dioxide (SO2)
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	Yes
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	A flaring event occurred at the Richmond Chevron Refinery around 1219 hours, lasted around 15 minutes. Release has stopped. An unknown quantity was released in the form of gas to the atmosphere with it possibly being a reportable quantity.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0627
OES Incident Number:	0-3292
OES notification:	07/24/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron Refinery
Incident Date:	7/24/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Recovered Oil
BBLS:	50
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A transfer line to a flow separator flow splitter leaked. Fifty Bbls of oil were spilled within the refinery.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-2352
OES notification:	04/23/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	4/23/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NO, SO2
Unknown:	unk
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The flare gas recovery machine will be down for maintenance at 8 AM today. During the maintenance gases will be going to the flare.
Name:	Not reported
Address:	841 CHEVRON WAY

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

City,State,Zip:	RICHMOND, CA
OES Incident Number:	06557
OES notification:	Not reported
OES Date:	2/1/1995
OES Time:	03:03:13 PM
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	NO
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	not appropriate
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1995
Agency:	chevron refinery
Incident Date:	2/1/95 1322
Admin Agency:	Not reported
Amount:	unknown being calculated
Contained:	NO
Site Type:	Not reported
E Date:	Not reported
Substance:	h2s or so2
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	NO
Number of Injuries:	NO
Number of Fatalities:	NO
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	uncombusted due to flare - equipment failure
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-3283
OES notification:	06/14/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N\\A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/14/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Pounds:	500
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The release is due to maint. on a pressure safety valve on B1320 Valve # 13401. Will call back if any reportable RQ's.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-5646
OES notification:	09/28/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron Richmond Refinery
Incident Date:	9/28/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	POTENTIAL RQ for NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller advised that the plant lost the wet gas compressor causing visible flaring
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-6092
OES notification:	10/21/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	NRC
Incident Date:	5/15/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Pounds:	2725
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	HISTORICAL REPORT Per NRC report: Emissions from refinery flares due to refinery upset. This is a past release reported pursuant to consent decree.
Name:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-6093
OES notification:	10/21/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	NRC
Incident Date:	5/31/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Pounds:	107
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	** Historical Report ** Via NRC report, emissions from refinery flares due to refinery upset.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-6094
OES notification:	10/21/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency:	NRC
Incident Date:	9/12/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide
Gallons:	0.000000
Pounds:	91
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	HISTORICAL REPORT Per NRC report: Emissions from refinery flares due to refinery upset. This is a past release reported to consent decree.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-6095
OES notification:	10/21/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	None
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	NRC
Incident Date:	9/20/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide
Gallons:	0.000000
Pounds:	98
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	HISTORICAL REPORT Per NRC:Emissions from refinery flares due to refinery upset. This is a past release reported pursuant to consent decree.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-5211
OES notification:	09/13/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N\\A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron Richmond
Incident Date:	9/13/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX/SOX
Unknown:	Unknown
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Taking number 4 Rheniformer down for maintenance.

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Just opening a ticket now and will call with
updates when they have a measure from any flares.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	7-8025
OES notification:	12/31/2007
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Chevron Richmond Refinery
Incident Date:	12/31/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulphur Dioxide (SO2)
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states substance is being released to LSFO flare from the overhead compressors intermittently. Caller states this is a potential RQ excedence.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	17-1567
OES notification:	02/21/2017
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	N/A
Other:	Not reported
Date/Time:	336
Year:	2017
Agency:	Chevron Refinery
Incident Date:	02/21/2017
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Hydrogen
Quantity Released:	N/A
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	No
Fatals:	No
Comments:	Not reported
Description:	Caller stated that their continues release of Hydrogen has ignited due to atmospheric conditions resulting in a continues flame from the Hydrogen vent, the release of Hydrogen from the refinery is standard and continuous, their are no expected impacts to the environment or community. The release is unrecoverable and is currently unknown when the flame will subside and return to normal operations.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-0145
OES notification:	01/09/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron Refinery
Incident Date:	1/9/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	sulfuric acid
Pounds:	1
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Line leak due to a gasket or a pinhole leak in a line.

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	3-3295
OES notification:	06/29/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron Refinery
Incident Date:	6/29/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Ammonia & H2S
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A pinhole leak in a piping elbow caused the release, they are installing temporary piping until the leak is isolated.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-5731
OES notification:	10/10/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Year:	2001
Agency:	Chevron
Incident Date:	10/10/200112:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric OxideSulfur Dioxide
Unknown:	Unknown
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Pressure relief devise popped, Causing Flare activity.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	08-8796
OES notification:	12/09/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1530
Year:	2008
Agency:	Chevron Richmond Refinery
Incident Date:	12/9/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Barrel of Grease
Quantity Released:	55
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP states that while during an excavation process a drum of grease was discovered in the ground.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	12-5949
OES notification:	10/02/2012
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	San Francisco Bay
Spill Site:	Refinery
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	1520
Year:	2012
Agency:	Chevron Refinery
Incident Date:	10/2/2012
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	San Francisco Bay
E Date:	Not reported
Substance:	Orphan Sheen
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller states an Orphan Sheen has been boomed next to the long wharf on the north side next to shore.. Caller states the sheen is 10 Ft X 20 Ft caller states substance is dissipating once it

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

reaches the surface. Caller states the source is unknown and they are currently investigating.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0627
OES Incident Number:	0-3906
OES notification:	08/29/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Richmond Refinery/Chevron
Incident Date:	8/29/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	light ends
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A small leak off the C90, may not be reportable quantity, they are determind amount now. The unit is being shut down.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	1-5918
OES notification:	10/05/2011
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Measure:	Lbs.
Other:	Not reported
Date/Time:	1145
Year:	2011
Agency:	Chevron
Incident Date:	10/5/2011
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	No
Site Type:	Not reported
E Date:	Not reported
Substance:	Hydrogen Cyanide (HCN)
Quantity Released:	17.5
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	RP reports this event was discovered today, exact start date and time is unknown. The release is formed as part of the FCC refining process. This will be a continuos release until further notice.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	6-4029
OES notification:	07/08/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron
Incident Date:	7/8/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The caller is reporting a potential release caused by the heat of the day.
Name:	Not reported
Address:	841 CHEVRON WY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-1808
OES notification:	03/23/2011
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Yes
Waterway:	SF Bay
Spill Site:	Refinery
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Gal(s)
Other:	Not reported
Date/Time:	1000
Year:	2011
Agency:	Chevron Refinery
Incident Date:	3/23/2011
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	SF Bay
E Date:	Not reported
Substance:	Oil - Gas type, lighter than crude
Quantity Released:	24
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Fatals:	Not reported
Comments:	Not reported
Description:	Collection sump overflowed or leaked causing release, material flowed directly into the bay, material is contained by booms, RP is handling clean up.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	6-1401
OES notification:	03/06/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron Richmond
Incident Date:	3/6/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance:	NO & SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Starting up Naptha Hydro Treatment Plant and having some flaring. Believe possibility of hitting RQ for NO and SO2

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-1107
OES notification:	02/25/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Cleanup By:	n\\a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	2/25/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX or SOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	They lost a flare gas recovery compressor on unit K1171A.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	08-3112
OES notification:	04/29/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	0400
Year:	2008
Agency:	Chevron Richmond
Incident Date:	4/29/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Sulphur Dioxide
Quantity Released:	2300
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A flare occurred at the North Yard. An RLOP equipment malfunction was the cause of this release.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0272
OES Incident Number:	2-5427
OES notification:	10/07/2002
OES Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Richmond Refinery
Incident Date:	10/7/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Maintained on K11A caused this release, with amounts to be calculated and called in later
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0627
OES Incident Number:	0-6167
OES notification:	12/27/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	None required
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron
Incident Date:	12/27/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Pounds:	500
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	K400 at the TKC unit tripped offline and during restart there was a release from the flare

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-2660
OES notification:	05/18/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Refinery
Incident Date:	5/18/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	H2S (Hydrogen Sulfide)
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The refinery lost a compressor resulting in flaring of H2S, SO2 and NO. This has the potential of reaching reportable quantities. They do not anticipate any evacuations nor activating their community alert system.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	6-7693
OES notification:	12/30/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron
Incident Date:	12/29/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrous Oxide and SulphuricO2
Gallons:	0.000000
Pounds:	100
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Power failure caused the loss of gas recovery compressors.
Name:	Not reported
Address:	841 CHEVRON WAY

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	1-0975
OES notification:	02/15/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Richmond Refinery
Incident Date:	2/15/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	DEA
Unknown:	Unk
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Leaking at the DHT plant. A small stream from a valve. The substance is rich in H2S. The leak has been stopped and contained within the plant.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0272
OES Incident Number:	0-3408
OES notification:	07/30/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron Oil Co.
Incident Date:	7/30/200012:00:00 AM

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulfur Dioxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A pressure problem caused at possible reportable quantity released in flare.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-2497
OES notification:	04/27/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron
Incident Date:	4/26/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Cause of release was due do steam furnace malfunction.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	6-1090
OES notification:	02/20/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron Richmond
Incident Date:	2/20/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2 & Nitric Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Minor flaring due to shutdown of TKC unit due to a line leak. Reactors had to be de-pressured resulting in flaring. Potential of reaching a reportable quantity.
Name:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-0154
OES notification:	01/08/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none necessary
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	1/8/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Potential release of RQ excess due to loss of a flare gas compressor, unrecovered gases to the flare.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	7-0522
OES notification:	02/04/1997
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	not possible
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency:	Chevron Refinery
Incident Date:	2/4/199712:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulfer Dioxide
Gallons:	0.000000
Pounds:	500
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	had a visible flair activity, ended at 1858 hrs
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-7224
OES notification:	12/13/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron Refinery
Incident Date:	12/13/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO;SO2;;
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A machine went down causing a possible RQ to be released.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	7-0158
OES notification:	01/08/2007
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	None
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Chevron's Richmond Refinery
Incident Date:	1/8/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Flare
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	01-08-07 at 1855 hours, a valve would not close causing a flare. Valve stuck open only for a minute.
Name:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-0953
OES notification:	02/14/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	2/14/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen OxideSulfur Dioxide
Pounds:	10
Unknown:	Unknown
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Flaring on FCC flare of NO/hydrocarbon as part of a plan shutdown. And a south isomax flare of NO and SO2 will occur at 2330 hours. These are part of a planned event.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-6668
OES notification:	11/16/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Year:	2001
Agency:	Chevron
Incident Date:	11/16/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO;SO2;;
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Diesel shutdown losing some vapors, will call back with update. The vapor may reach the RQ.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	1-6672
OES notification:	11/17/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	NRC
Incident Date:	11/17/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NO;;;
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Faxed to OES by NRC: The material was released out of a flame due to an overpressure in the flare gas recovery system.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802 0627
OES Incident Number:	1-1187
OES notification:	02/27/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	NRC
Incident Date:	2/27/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide
Unknown:	unk
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The material will be releasing from a flare due to maintenance activities.
Name:	Not reported
Address:	841 CHEVRON WAY

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-1535
OES notification:	03/20/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Richmond
Incident Date:	3/20/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulfur Dioxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	POTENTIAL RELEASE: On going release to the flare.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0627
OES Incident Number:	1-0497
OES notification:	01/24/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	1/24/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	nitrous oxide
Pounds:	10
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	potential spill if work not complete by 1550 due to flaring

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-0571
OES notification:	01/24/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n\\a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron
Incident Date:	1/23/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO & SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	An upset in a process unit caused the release.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 904801
OES Incident Number:	1-7274
OES notification:	12/16/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N\\A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron Products
Incident Date:	12/16/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NO & SO2;;;
Unknown:	Unknown
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Mechanical failure at the Alkylation plant, equipment #C1400, causing flares.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-6107
OES notification:	10/21/2005
OES Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron
Incident Date:	9/20/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	HISTORICAL SPILL: Failure of compressor K-600 in the isomax unit resulted in flaring while repairs where made.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-2657
OES notification:	05/18/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Refinery
Incident Date:	5/18/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Mechanical failure at plant RLOP, causing release to flare.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	7-4726
OES notification:	11/26/1997
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Spill Site:	Not reported
Cleanup By:	none
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Chevron
Incident Date:	11/26/199712:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Industrial Plant
E Date:	Not reported
Substance:	Hydrogen Sulfide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Crude unit shut down caused flare activity. Reporting party states that this will probably not be a reportable quantity but wants to cover his bases.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	12-4589
OES notification:	08/06/2012
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	1815
Year:	2012
Agency:	Chevron
Incident Date:	8/6/2012
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	No
Site Type:	Not reported
E Date:	Not reported
Substance:	Sulfur Dioxide
Quantity Released:	UNK
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	UNK
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The caller is reporting a fire in the crude unit, unknown cause. Also released is Sulfuric Acid and Nitrogen Dioxide. There is no shelter in place order at this time. The amounts released are above RQ.
Name:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-2330
OES notification:	04/21/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	4/21/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	MTBE
Unknown:	Unk
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A leak in line due to wear. The spill was contained in compound area.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94810
OES Incident Number:	1-0978
OES notification:	02/16/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	2/16/200112:00:00 AM

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOSO2
Pounds:	10
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Release occurred due to routine shutdown and plant activity, at plant TKN.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	6-3713
OES notification:	06/22/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron
Incident Date:	6/22/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulfur Doxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Flare activity due to heat of the day.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-3591
OES notification:	07/01/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	7/1/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Flare Gas Compressors are having problems. This is an on going release carried over from OES report 02-3571.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES Incident Number:	2-3594
OES notification:	07/01/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n\\a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/29/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Pounds:	800
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Release is from a compressor failure, no threat to the public, approx. same release for both vapors until Thursday everyday.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0627
OES Incident Number:	0-5306
OES notification:	11/12/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Incident Date:	11/12/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide
Gallons:	0.000000
Pounds:	10
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The flare gas recovery compressor is shut down on high temperature valve due to high concentration of nitrogen in the system. The gasses in the relief system are being burnt at the flare and the product of that combustion has generated more then 10 lbs of NO, no impact on the public other than visual. Flare between 6-8'.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	08-3125
OES notification:	04/29/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	1500
Year:	2008
Agency:	Chevron-Richmond
Incident Date:	4/29/2008
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Unknown
Site Type:	Not reported
E Date:	Not reported
Substance:	Flare of hydrocarbons
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	****POTENTIAL RELEASE NOTICE**** Loss of a pump at the plant caused a plant upset which caused some flaring. Per the RP, there is potential for flaring to occur again.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	1-3011
OES notification:	05/24/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	5/24/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	H3PO4HC
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Fatals:	Not reported
Comments:	Not reported
Description:	The poly plant packing blew out a valve causing the chemical and vapor to be released.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	1-3011
OES notification:	05/24/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	5/24/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	H3PO4HC
Unknown:	0.000000

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The poly plant packing blew out a valve causing the chemical and vapor to be released.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	6-4796
OES notification:	08/11/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron Refinery
Incident Date:	8/11/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Release due to maintenance that required compressor to be shut down.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-3259
OES notification:	06/13/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	n/a
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/13/200212:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	N02
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Instrumental problem is resulting in flaring.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-1124
OES notification:	02/27/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	2/27/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A mechanical failure at plant caused a release to

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

flare.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-0677
OES notification:	02/04/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Texaco
Incident Date:	2/4/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	Bomb threat
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per NRC report, the company received a threat of a possible problem or explosion to a process unit at 1900 hours local time.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-0677
OES notification:	02/04/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Texaco
Incident Date:	2/4/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	Bomb threat
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Per NRC report, the company received a threat of a possible problem or explosion to a process unit at 1900 hours local time.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-5633
OES notification:	09/28/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron Richmond Refinery
Incident Date:	9/27/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Pounds:	10
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A flaring event occurred, the amount is approximate.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	7-2123
OES notification:	05/27/1997
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Chevron
Incident Date:	5/27/199712:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Jet fuel
BBLS:	1
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Fatals:	Not reported
Comments:	Not reported
Description:	Feed tank leaked
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-0987
OES notification:	02/17/2011
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Unrecoverable
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Lbs.
Other:	Not reported
Date/Time:	1830
Year:	2011
Agency:	Chevron
Incident Date:	2/17/2011
Admin Agency:	Contra Costa County Health Services Department
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	SOX
Quantity Released:	UNK
Unknown:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A unplanned flaring event caused this release. The flaring event is now contained.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	7-0782
OES notification:	02/23/1997
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	not possible
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1997
Agency:	Chevron
Incident Date:	2/23/199712:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Hydrcarbon
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	while performing maintenance there was a small flange fire

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	4-6729
OES notification:	11/25/2014
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	No
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	Lbs.
Other:	Not reported
Date/Time:	930
Year:	2014
Agency:	Chevron Refinery
Incident Date:	11/25/2014
Admin Agency:	Not reported
Amount:	Not reported
Contained:	No
Site Type:	Not reported
E Date:	Not reported
Substance:	SO2 & NO
Quantity Released:	UNK
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Over-Pressure
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Other
Fatals:	No
Comments:	Not reported
Description:	Caller is reporting a flaring event at the refinery. The release is associated with the start up of the SDA unit.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-1509
OES notification:	03/12/2001
OES Date:	Not reported
OES Time:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Dissipates
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	3/12/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	During flaring Nitrous Oxide vapor was released.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	0-5280
OES notification:	11/10/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Unknown
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Combustion
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron Refinery-Richmond
Incident Date:	11/11/200012:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Pounds:	10
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Routine shut down and cleaning of lube oil crackers, potential to leak the minimum 10 lbs. Expected to have the oil crackers back in working order before the minimal 10 lbs leaks the Nitrogen Oxide.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	8-2781
OES notification:	06/17/1998
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Chevron-Richmond Refinery
Incident Date:	6/17/199812:00:00 AM
Admin Agency:	Not reported
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	fuel oil
BBLS:	2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A hole in the line caused the release. The release has been stopped. Possibly impacted the ground water, testing in progress.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	1-1263
OES notification:	03/01/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	3/1/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	sulphur dioxidenitrous oxide
Unknown:	Unk
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	R/P is calling to report that they may go over the RQ on both substances. They have to steam out a line and that may cause release over their RQ.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	6-2514

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES notification:	04/27/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron Refineries
Incident Date:	4/27/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NOSO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Caller advised that for unknown reasons flaring is occurring.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-7066
OES notification:	12/05/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron Richmond Refinery
Incident Date:	11/16/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide NO;;;
Pounds:	11
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Historical: Safety lifted on a vessel causing Flare.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-2517
OES notification:	04/27/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron
Incident Date:	4/27/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A plant upset caused a release to the flare. This release possibly exceeded RQ.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	7-7272
OES notification:	11/25/2007
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	San Francisco Bay
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Chevron-Richmond
Incident Date:	11/25/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Hydraulic Oil
Gallons:	0.000000
Ounces:	2
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A leaking fitting caused the spill. The fitting has been repaired and the hydraulic oil was recovered with absorbent pads
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES Incident Number:	7-2011
OES notification:	03/30/2007
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Chevron Richmond Refinery
Incident Date:	3/30/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	S02, Sulfur Dioxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Minor flaring during unit start up.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	3-4848
OES notification:	09/18/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Responsible Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron
Incident Date:	9/18/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Contained:	No
Site Type:	Pipe Line
E Date:	Not reported
Substance:	Light Product
BBLS:	3
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	They think the release may be gasoline, its probably a fuel product but unknown for certain. A pipeline within the refinery is leaking.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-2724
OES notification:	05/11/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	5/11/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	H2SSO2NO
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Mechanical failure on one of the machines causing a release of H2S. Taking the machine down will cause a reportable quantity of SO2 & NO to be released. Quantity is unknown at this time. Will call back with update.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	0-5960
OES notification:	12/14/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron Oil Co.
Incident Date:	12/14/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO/NO2/SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A flare gas compressor went down causing a possible release exceeding RQ.
Name:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-6422
OES notification:	11/06/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none necessary
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron - Texaco
Incident Date:	11/6/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	nitric oxide;sulfur dioxide;;
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Flaring event, lost compressor K500 at the isomax. Will call back with calculations.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-3634
OES notification:	07/03/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	7/3/200212:00:00 AM

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Pounds:	6
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Flaring that is incidental to normal operations.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-5368
OES notification:	10/03/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Richmond Refinery
Incident Date:	10/1/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitric Oxide (NO)
Gallons:	0.000000
Pounds:	17.8
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released due to heat exchanger developed a leak causing unit to be shut down, which resulted in flaring..
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	8-0906
OES notification:	02/22/1998
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Not possible
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1998
Agency:	Chevron
Incident Date:	2/22/199812:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulfer Dioxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Safety device lifted
Name:	Not reported
Address:	841 CHEVRON WAY

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-6350
OES notification:	11/20/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Unknown
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Refinery
Incident Date:	11/20/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide NO
Gallons:	0.000000
Pounds:	11.5
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance was released through the LSFO Flare system. Due to K3950 being shut down. Note: This is an intermittent ongoing release.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0272
OES Incident Number:	9-4194
OES notification:	10/01/1999
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	1999

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency:	Chevron Richmond Refinery
Incident Date:	10/1/199912:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Lost K1100 recycle compressor which was down for 5 min. Pressure needed to be released to flare.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802-0272
OES Incident Number:	0-1161
OES notification:	03/10/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron
Incident Date:	3/10/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Refined Wax
BBLS:	2.5
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	1
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Rail car was overflowed.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-0960
OES notification:	02/20/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N\\A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron Oil
Incident Date:	2/20/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	NO/SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Vapor was released during maintenance of flare gas recovery compressor. It is ongoing, no threat to the public.
Name:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	2-3065
OES notification:	06/04/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	6/4/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Loss of compressor 3950 and it is causing a release to the flare.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	1-1130
OES notification:	02/24/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron Refinery

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Incident Date:	2/24/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulfur DioxideNitrogen OxideHydrogen Sulfide
Unknown:	0.000000
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	4. Sulfuric acid, unk. amount, measure in Lbs. Vapor, Potential reportable, will update 5. Nitrogen Dioxide, unk. amount, measure in Lbs. Vapor, Potential reportable, will update. Due to electrical failure, have lost flare gas recovery system, evennt is in process at time of call, Caller to update report with amounts.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-2655
OES notification:	05/08/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	5/8/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrous OxideSulphur Dioxide
Unknown:	Unk
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Hot temperatures causes the plant to pressure up causing substances to go to flare. Unknown if its a reportable quantity at this time.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	1-2656
OES notification:	05/08/2001
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2001
Agency:	Chevron
Incident Date:	5/8/200112:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Sulphur Dioxide
Unknown:	Unk
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Co-generation stacks are pluming. Possibly fuel gas related but still under investigation.

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	5-1754
OES notification:	03/20/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	None
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Chevron
Incident Date:	3/19/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Possible release due to start up of the poly plant.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94806
OES Incident Number:	0-2068
OES notification:	05/10/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Agency:	Chevron
Incident Date:	5/10/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Depressurizing R25 to reactor system
Name:	Not reported
Address:	841 CHEVRON
City,State,Zip:	RICHMOND, CA
OES Incident Number:	0-2071
OES notification:	05/10/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron
Incident Date:	5/10/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	Aviation Gasoline
BBLS:	10
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Hit a line rupture on the #32 gas line
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	5-1900
OES notification:	03/27/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	Richmond Refinery
Incident Date:	3/27/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NOX
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	R/P advised they are starting up one of their startup units and they overpressured a vessel so they relieved the pressure to flare.
Name:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
OES Incident Number:	7-1079
OES notification:	02/18/2007
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	N/A
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2007
Agency:	Chervron
Incident Date:	2/18/2007 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Restarting FCC unit which is resulting in flare activity which will go on for some time and may result in reportable quantities of Sulpher Dioxide and Nitrious Oxide.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-6257
OES notification:	10/28/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none necessary
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Year:	2005
Agency:	Chevron Richmond Refinery
Incident Date:	10/28/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	possible SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Possible release due to pulling PRDs (safety devices) that are not seating properly.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	0-5767
OES notification:	12/06/2000
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2000
Agency:	Chevron Oil Co.
Incident Date:	12/6/200012:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Unknown
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	A possible reportable quality of SO2 and NO to flare due to loss of a compressor.
Name:	Not reported
Address:	841 CHEVRON
City,State,Zip:	RICHMOND, CA
OES Incident Number:	08-8606
OES notification:	12/02/2008
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Unknown
Other:	Not reported
Date/Time:	0830
Year:	2008
Agency:	Chevron Richmond Refinery
Incident Date:	12/1/2008
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Not reported
E Date:	Not reported
Substance:	Tar and Asphalt
Quantity Released:	Unknown
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Dug a hole 10 feet deep for a catch basin for the sewer system. They found 4 drums filled with tar and asphalt that had leaked an unknown amount to

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

the ground. The substance did hit the water table, however, the water table is contained in the ground water protection system.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	3-3102
OES notification:	06/17/2003
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2003
Agency:	Chevron Richmond Refinery
Incident Date:	6/17/200312:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Hydro Carbon (Cutter)
BBLS:	1
Gallons:	0.000000

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Substance appears to be coming from a pipe sleeve in a bermed area under a road in the refinery compound. It's unknown if soil is effected at this time.
Name:	Not reported
Address:	841 CHEVRON WY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	4-7283
OES notification:	12/18/2014
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Refinery
Cleanup By:	No

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Type:	VAPOR
Measure:	Lbs.
Other:	Not reported
Date/Time:	1830
Year:	2014
Agency:	Chevron Richmond Refinery
Incident Date:	12/18/2014
Admin Agency:	Not reported
Amount:	Not reported
Contained:	No
Site Type:	Not reported
E Date:	Not reported
Substance:	De-asphalting Plant material
Quantity Released:	Unk
Unknown:	Not reported
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	Not reported
Number of Injuries:	Not reported
Number of Fatalities:	Not reported
#1 Pipeline:	No
#2 Pipeline:	No
#3 Pipeline:	No
#1 Vessel >= 300 Tons:	No
#2 Vessel >= 300 Tons:	No
#3 Vessel >= 300 Tons:	No
Evacs:	No
Injuries:	Unknown
Fatals:	No
Comments:	Not reported
Description:	Plant upset is resulting in flaring activity in the North Yard, material is combusting and venting directly into the atmosphere, RP is handling containment and no clean up required.

Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	6-5098
OES notification:	08/25/2006
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	none
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2006
Agency:	Chevron Refinery
Incident Date:	8/25/2006 12:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	NO
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Potential release due to a flaring event.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
OES Incident Number:	2-0034

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

OES notification:	01/02/2002
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	No
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	Reporting Party
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2002
Agency:	Chevron
Incident Date:	1/2/200212:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported
Contained:	Yes
Site Type:	Refinery
E Date:	Not reported
Substance:	SO2
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	Scheduled maintenance, that may cause a possible RQ.
Name:	Not reported
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
OES Incident Number:	5-1431
OES notification:	03/02/2005
OES Date:	Not reported
OES Time:	Not reported
Date Completed:	**Not reported**
Property Use:	Not reported
Agency Id Number:	Not reported
Agency Incident Number:	Not reported
Time Notified:	Not reported
Time Completed:	Not reported
Surrounding Area:	Not reported
Estimated Temperature:	Not reported
Property Management:	Not reported
More Than Two Substances Involved?:	Not reported
Resp Agncy Personel # Of Decontaminated:	Not reported
Responding Agency Personel # Of Injuries:	Not reported
Responding Agency Personel # Of Fatalities:	Not reported
Others Number Of Decontaminated:	Not reported
Others Number Of Injuries:	Not reported
Others Number Of Fatalities:	Not reported
Vehicle Make/year:	Not reported
Vehicle License Number:	Not reported
Vehicle State:	Not reported
Vehicle Id Number:	Not reported
CA DOT PUC/ICC Number:	Not reported
Company Name:	Not reported
Reporting Officer Name/ID:	Not reported
Report Date:	Not reported
Facility Telephone:	Not reported
Waterway Involved:	Not reported
Waterway:	Not reported
Spill Site:	Not reported
Cleanup By:	N/A
Containment:	Not reported
What Happened:	Not reported
Type:	Not reported
Measure:	Not reported
Other:	Not reported
Date/Time:	Not reported
Year:	2005
Agency:	NRC
Incident Date:	3/2/200512:00:00 AM
Admin Agency:	Contra Costa County Health Services Dept.
Amount:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Contained:	No
Site Type:	Refinery
E Date:	Not reported
Substance:	Nitrogen Oxide
Gallons:	0.000000
Unknown:	0
Substance #2:	Not reported
Substance #3:	Not reported
Evacuations:	0
Number of Injuries:	0
Number of Fatalities:	0
#1 Pipeline:	Not reported
#2 Pipeline:	Not reported
#3 Pipeline:	Not reported
#1 Vessel >= 300 Tons:	Not reported
#2 Vessel >= 300 Tons:	Not reported
#3 Vessel >= 300 Tons:	Not reported
Evacs:	Not reported
Injuries:	Not reported
Fatals:	Not reported
Comments:	Not reported
Description:	The material released from the flare due to a unit shut down for maintenance operations.

LDS:

Name:	CHEVRON RICHMOND REFINERY - LAND DISPOSAL AREAS
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Global Id:	L10007637786
Latitude:	37.93029
Longitude:	-122.3887
Case Type:	Land Disposal Site
Status:	Open - Verification Monitoring
Status Date:	10/29/2009
Lead Agency:	SAN FRANCISCO BAY RWQCB (REGION 2)
Caseworker:	ADF
Local Agency:	Not reported
RB Case Number:	2 071044002
LOC Case Number:	Not reported
File Location:	Regional Board
Potential Media Affect:	Other Groundwater (uses other than drinking water), Soil, Surface water
EDR Link ID:	L10007637786
Potential Contaminants of Concern:	Benzene, Chlordane, Other Insecticides / Pesticide / Fumigants / Herbicides, Arsenic, Chromium, Lead, Mercury (elemental), Nickel, Other Metal, Diesel, MTBE / TBA / Other Fuel Oxygenates, Gasoline, Polynuclear aromatic hydrocarbons (PAHs)
Site History:	See Geotracker Global ID # SL18236654 for more information about the Chevron Richmond Refinery and see ECM and Fortis for more documents. According to Order No. 00-043: "Closed waste management units (Plant 1/Additives Plant, Landfill 15, Landfarms 1-5, the Hydropits, Parr-Richmond Landfill and the Gertrude Street Site) shall be inspected annually by a registered California engineer or geologist prior to the onset of the rainy season. These annual inspections shall include identification of areas of the final covers where the soil has become eroded, attacked by rodents, or otherwise damaged, or

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

where the paved areas have become damaged. Chevron shall perform appropriate repairs for these areas prior to the rainy season. In addition, Chevron shall monitor runoff/run-on control facilities for their effectiveness and overall condition as needed according to weather conditions during the winter months (November through April) and as prescribed in the approved post-closure maintenance/monitoring plan for each individual unit. Chevron shall maintain records of all inspections and repairs and summarize in each semi-annual monitoring report any repairs made during the corresponding reporting period."

Click here to access the California GeoTracker records for this facility:

CORTESE:

Name:	CHEVRON RICHMOND REFINERY - RCRA/LNDISP/TANKS/TPCA/SLIC
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
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:	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:	Cease Desist Orders & Cleanup Abatement Orders

Name:	CHEVRON RICHMOND REFINERY - RCRA/LNDISP/TANKS/TPCA/SLIC
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
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:	Not reported
Waste Discharge System No:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

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:	Cease Desist Orders & Cleanup Abatement Orders

Name:	CHEVRON RICHMOND REFINERY - RCRA/LNDISP/TANKS/TPCA/SLIC
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
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:	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:	Cease Desist Orders & Cleanup Abatement Orders

Name:	CHEVRON RICHMOND REFINERY - RCRA/LNDISP/TANKS/TPCA/SLIC
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
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:	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:	Cease Desist Orders & Cleanup Abatement Orders

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Name:	CHEVRON RICHMOND REFINERY - RCRA/LNDISP/TANKS/TPCA/SLIC
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
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:	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:	Cease Desist Orders & Cleanup Abatement Orders

Name:	CHEVRON RICHMOND REFINERY - RCRA/LNDISP/TANKS/TPCA/SLIC
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
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:	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:	Cease Desist Orders & Cleanup Abatement Orders

EMI:

Name:	CHEVRON USA, INC
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
Year:	1987
County Code:	7
Air Basin:	SF

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Facility ID:	10
Air District Name:	BA
SIC Code:	2911
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	5184
Reactive Organic Gases Tons/Yr:	3915
Carbon Monoxide Emissions Tons/Yr:	1168
NOX - Oxides of Nitrogen Tons/Yr:	5440
SOX - Oxides of Sulphur Tons/Yr:	2298
Particulate Matter Tons/Yr:	510
Part. Matter 10 Micrometers and Smllr Tons/Yr:	402

Name:	CHEVRON USA, INC
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
Year:	1990
County Code:	7
Air Basin:	SF
Facility ID:	10
Air District Name:	BA
SIC Code:	2911
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3950
Reactive Organic Gases Tons/Yr:	3120
Carbon Monoxide Emissions Tons/Yr:	1188
NOX - Oxides of Nitrogen Tons/Yr:	4734
SOX - Oxides of Sulphur Tons/Yr:	1291
Particulate Matter Tons/Yr:	349
Part. Matter 10 Micrometers and Smllr Tons/Yr:	281

Name:	CHEVRON USA, INC
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
Year:	1993
County Code:	7
Air Basin:	SF
Facility ID:	10
Air District Name:	BA
SIC Code:	2911
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	4176
Reactive Organic Gases Tons/Yr:	3266
Carbon Monoxide Emissions Tons/Yr:	612
NOX - Oxides of Nitrogen Tons/Yr:	4637
SOX - Oxides of Sulphur Tons/Yr:	1436
Particulate Matter Tons/Yr:	262
Part. Matter 10 Micrometers and Smllr Tons/Yr:	229

Name:	CHEVRON INC
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Year:	1995
County Code:	7
Air Basin:	SF
Facility ID:	10
Air District Name:	BA
SIC Code:	2911
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3784
Reactive Organic Gases Tons/Yr:	2895
Carbon Monoxide Emissions Tons/Yr:	495
NOX - Oxides of Nitrogen Tons/Yr:	3612
SOX - Oxides of Sulphur Tons/Yr:	1018
Particulate Matter Tons/Yr:	271
Part. Matter 10 Micrometers and Smllr Tons/Yr:	232

Name:	CHEVRON PRODUCTS COMPANY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
Year:	1996
County Code:	7
Air Basin:	SF
Facility ID:	10
Air District Name:	BA
SIC Code:	2911
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3784
Reactive Organic Gases Tons/Yr:	2895
Carbon Monoxide Emissions Tons/Yr:	495
NOX - Oxides of Nitrogen Tons/Yr:	3612
SOX - Oxides of Sulphur Tons/Yr:	1018
Particulate Matter Tons/Yr:	271
Part. Matter 10 Micrometers and Smllr Tons/Yr:	232

Name:	CHEVRON PRODUCTS COMPANY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
Year:	1997
County Code:	7
Air Basin:	SF
Facility ID:	10
Air District Name:	BA
SIC Code:	2911
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2763
Reactive Organic Gases Tons/Yr:	2234
Carbon Monoxide Emissions Tons/Yr:	538
NOX - Oxides of Nitrogen Tons/Yr:	3630
SOX - Oxides of Sulphur Tons/Yr:	1299
Particulate Matter Tons/Yr:	264
Part. Matter 10 Micrometers and Smllr Tons/Yr:	227

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Name:	CHEVRON PRODUCTS COMPANY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
Year:	1998
County Code:	7
Air Basin:	SF
Facility ID:	10
Air District Name:	BA
SIC Code:	2911
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3097
Reactive Organic Gases Tons/Yr:	2405
Carbon Monoxide Emissions Tons/Yr:	502
NOX - Oxides of Nitrogen Tons/Yr:	3013
SOX - Oxides of Sulphur Tons/Yr:	1413
Particulate Matter Tons/Yr:	243
Part. Matter 10 Micrometers and Smllr Tons/Yr:	204

Name:	CHEVRON PRODUCTS COMPANY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
Year:	1999
County Code:	7
Air Basin:	SF
Facility ID:	10
Air District Name:	BA
SIC Code:	5005
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3383
Reactive Organic Gases Tons/Yr:	2561
Carbon Monoxide Emissions Tons/Yr:	475
NOX - Oxides of Nitrogen Tons/Yr:	2692
SOX - Oxides of Sulphur Tons/Yr:	1558
Particulate Matter Tons/Yr:	215
Part. Matter 10 Micrometers and Smllr Tons/Yr:	182

Name:	CHEVRON PRODUCTS COMPANY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
Year:	2000
County Code:	7
Air Basin:	SF
Facility ID:	10
Air District Name:	BA
SIC Code:	5005
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	3097
Reactive Organic Gases Tons/Yr:	2451
Carbon Monoxide Emissions Tons/Yr:	455
NOX - Oxides of Nitrogen Tons/Yr:	2627
SOX - Oxides of Sulphur Tons/Yr:	1247

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Particulate Matter Tons/Yr: 214
Part. Matter 10 Micrometers and Smllr Tons/Yr: 181

Name: CHEVRON U.S.A. INC.
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA
Year: 2001
County Code: 7
Air Basin: SF
Facility ID: 10
Air District Name: BA
SIC Code: 2911
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Y
Consolidated Emission Reporting Rule: A
Total Organic Hydrocarbon Gases Tons/Yr: 1849
Reactive Organic Gases Tons/Yr: 1384
Carbon Monoxide Emissions Tons/Yr: 535
NOX - Oxides of Nitrogen Tons/Yr: 2134
SOX - Oxides of Sulphur Tons/Yr: 1839
Particulate Matter Tons/Yr: 245
Part. Matter 10 Micrometers and Smllr Tons/Yr: 202

Name: CHEVRON PRODUCTS COMPANY
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA
Year: 2002
County Code: 7
Air Basin: SF
Facility ID: 10
Air District Name: BA
SIC Code: 2911
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 2179
Reactive Organic Gases Tons/Yr: 1734
Carbon Monoxide Emissions Tons/Yr: 486
NOX - Oxides of Nitrogen Tons/Yr: 1359
SOX - Oxides of Sulphur Tons/Yr: 1802
Particulate Matter Tons/Yr: 226
Part. Matter 10 Micrometers and Smllr Tons/Yr: 188

Name: ENVENT CORPORATION
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA
Year: 2002
County Code: 7
Air Basin: SF
Facility ID: 13295
Air District Name: BA
SIC Code: 1389
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

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: PETROCHEMICAL SERVICES INC
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA
Year: 2003
County Code: 7
Air Basin: SF
Facility ID: 15230
Air District Name: BA
SIC Code: 8711
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: ENVENT CORPORATION
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA
Year: 2003
County Code: 7
Air Basin: SF
Facility ID: 13295
Air District Name: BA
SIC Code: 1389
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CHEVRON PRODUCTS COMPANY
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA
Year: 2003
County Code: 7
Air Basin: SF
Facility ID: 10
Air District Name: BA
SIC Code: 2911
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1751
Reactive Organic Gases Tons/Yr:	1482
Carbon Monoxide Emissions Tons/Yr:	572
NOX - Oxides of Nitrogen Tons/Yr:	892
SOX - Oxides of Sulphur Tons/Yr:	1918
Particulate Matter Tons/Yr:	256
Part. Matter 10 Micrometers and Smllr Tons/Yr:	214

Name:	CHEVRON PRODUCTS COMPANY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
Year:	2004
County Code:	7
Air Basin:	SF
Facility ID:	10
Air District Name:	BA
SIC Code:	2911
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1482.595
Reactive Organic Gases Tons/Yr:	1311.096572
Carbon Monoxide Emissions Tons/Yr:	632.671
NOX - Oxides of Nitrogen Tons/Yr:	1070.196
SOX - Oxides of Sulphur Tons/Yr:	2023.49
Particulate Matter Tons/Yr:	285.925
Part. Matter 10 Micrometers and Smllr Tons/Yr:	240.432076

Name:	PETROCHEMICAL SERVICES INC
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
Year:	2004
County Code:	7
Air Basin:	SF
Facility ID:	15230
Air District Name:	BA
SIC Code:	8711
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.016
Reactive Organic Gases Tons/Yr:	0.0135552
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:	ENVENT CORPORATION
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
Year:	2004
County Code:	7
Air Basin:	SF
Facility ID:	13295
Air District Name:	BA

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

SIC Code:	1389
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.03
Reactive Organic Gases Tons/Yr:	0.020958
Carbon Monoxide Emissions Tons/Yr:	0.09
NOX - Oxides of Nitrogen Tons/Yr:	0.44
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0.013
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0.0127725

Name:	CHEVRON PRODUCTS COMPANY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
Year:	2005
County Code:	7
Air Basin:	SF
Facility ID:	10
Air District Name:	BA
SIC Code:	2911
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1898.036
Reactive Organic Gases Tons/Yr:	1750.4632795
Carbon Monoxide Emissions Tons/Yr:	562.86
NOX - Oxides of Nitrogen Tons/Yr:	1160.16
SOX - Oxides of Sulphur Tons/Yr:	1499.801
Particulate Matter Tons/Yr:	248.321
Part. Matter 10 Micrometers and Smllr Tons/Yr:	212.7866385

Name:	PETROCHEMICAL SERVICES INC
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
Year:	2005
County Code:	7
Air Basin:	SF
Facility ID:	15230
Air District Name:	BA
SIC Code:	8711
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.016
Reactive Organic Gases Tons/Yr:	.0135552
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:	CHEVRON PRODUCTS COMPANY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
Year:	2006
County Code:	7

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Air Basin:	SF
Facility ID:	10
Air District Name:	BA
SIC Code:	2911
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1350.201
Reactive Organic Gases Tons/Yr:	1151.5662427
Carbon Monoxide Emissions Tons/Yr:	592.57
NOX - Oxides of Nitrogen Tons/Yr:	959.916
SOX - Oxides of Sulphur Tons/Yr:	1870.693
Particulate Matter Tons/Yr:	270.709
Part. Matter 10 Micrometers and Smllr Tons/Yr:	224.836848

Name:	PETROCHEMICAL SERVICES INC
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA
Year:	2006
County Code:	7
Air Basin:	SF
Facility ID:	15230
Air District Name:	BA
SIC Code:	8711
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	.032
Reactive Organic Gases Tons/Yr:	.0271104
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:	PETROCHEMICAL SERVICES INC
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 90058
Year:	2007
County Code:	7
Air Basin:	SF
Facility ID:	15230
Air District Name:	BA
SIC Code:	8711
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CHEVRON PRODUCTS COMPANY
Address:	841 CHEVRON WAY

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

City,State,Zip:	RICHMOND, CA 94523
Year:	2007
County Code:	7
Air Basin:	SF
Facility ID:	10
Air District Name:	BA
SIC Code:	2911
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1250.834
Reactive Organic Gases Tons/Yr:	1125.8760067
Carbon Monoxide Emissions Tons/Yr:	565.315
NOX - Oxides of Nitrogen Tons/Yr:	878.673
SOX - Oxides of Sulphur Tons/Yr:	1770.579
Particulate Matter Tons/Yr:	256.402
Part. Matter 10 Micrometers and Smllr Tons/Yr:	211.2272075

Name:	CHEVRON PRODUCTS COMPANY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Year:	2008
County Code:	7
Air Basin:	SF
Facility ID:	10
Air District Name:	BA
SIC Code:	2911
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1237.201
Reactive Organic Gases Tons/Yr:	1046.0415496
Carbon Monoxide Emissions Tons/Yr:	546.529
NOX - Oxides of Nitrogen Tons/Yr:	826.046
SOX - Oxides of Sulphur Tons/Yr:	1696.705
Particulate Matter Tons/Yr:	252.417
Part. Matter 10 Micrometers and Smllr Tons/Yr:	209.120268

Name:	PETROCHEMICAL SERVICES INC
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Year:	2008
County Code:	7
Air Basin:	SF
Facility ID:	15230
Air District Name:	BA
SIC Code:	8711
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Name:	CHEVRON PRODUCTS COMPANY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Year:	2009
County Code:	7
Air Basin:	SF
Facility ID:	10
Air District Name:	BA
SIC Code:	2911
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1042.1949999999999
Reactive Organic Gases Tons/Yr:	835.55033289999994
Carbon Monoxide Emissions Tons/Yr:	374.553
NOX - Oxides of Nitrogen Tons/Yr:	867.25199999999995
SOX - Oxides of Sulphur Tons/Yr:	470.44299999999998
Particulate Matter Tons/Yr:	510.335813366997
Part. Matter 10 Micrometers and Smllr Tons/Yr:	496.67985599999997

Name:	PETROCHEMICAL SERVICES, INC
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Year:	2009
County Code:	7
Air Basin:	SF
Facility ID:	18909
Air District Name:	BA
SIC Code:	2865
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CHEVRON PRODUCTS COMPANY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Year:	2010
County Code:	7
Air Basin:	SF
Facility ID:	10
Air District Name:	BA
SIC Code:	2911
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1171.8679999999999
Reactive Organic Gases Tons/Yr:	932.54078749999996
Carbon Monoxide Emissions Tons/Yr:	382.91000000000003
NOX - Oxides of Nitrogen Tons/Yr:	835.37800000000004
SOX - Oxides of Sulphur Tons/Yr:	367.30500000000001

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Particulate Matter Tons/Yr: 468.401018823897
Part. Matter 10 Micrometers and Smllr Tons/Yr: 454.91131999999999

Name: PETROCHEMICAL SERVICES, INC
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA 94802
Year: 2010
County Code: 7
Air Basin: SF
Facility ID: 18909
Air District Name: BA
SIC Code: 2865
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 0
Part. Matter 10 Micrometers and Smllr Tons/Yr: 0

Name: CLEAN HARBORS INDUSTRIAL SERVI
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA 94801
Year: 2011
County Code: 7
Air Basin: SF
Facility ID: 21433
Air District Name: BA
SIC Code: 1382
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0.332
Reactive Organic Gases Tons/Yr: 0.2814544
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: CHEVRON PRODUCTS COMPANY
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA 94802
Year: 2011
County Code: 7
Air Basin: SF
Facility ID: 10
Air District Name: BA
SIC Code: 2911
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 1485.401
Reactive Organic Gases Tons/Yr: 1246.6026152

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Carbon Monoxide Emissions Tons/Yr:	417.507
NOX - Oxides of Nitrogen Tons/Yr:	876.718
SOX - Oxides of Sulphur Tons/Yr:	374.095
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CLEAN HARBORS INDUSTRIAL SERVI
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
Year:	2012
County Code:	7
Air Basin:	SF
Facility ID:	21433
Air District Name:	BA
SIC Code:	1382
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.332
Reactive Organic Gases Tons/Yr:	0.2814544
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:	CHEVRON PRODUCTS COMPANY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Year:	2012
County Code:	7
Air Basin:	SF
Facility ID:	10
Air District Name:	BA
SIC Code:	2911
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1485.401
Reactive Organic Gases Tons/Yr:	1244.5167296
Carbon Monoxide Emissions Tons/Yr:	417.507
NOX - Oxides of Nitrogen Tons/Yr:	876.718
SOX - Oxides of Sulphur Tons/Yr:	374.095
Particulate Matter Tons/Yr:	509.16320457
Part. Matter 10 Micrometers and Smllr Tons/Yr:	493.688

Name:	CLEAN HARBORS INDUSTRIAL SERVI
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
Year:	2013
County Code:	7
Air Basin:	SF
Facility ID:	21433
Air District Name:	BA
SIC Code:	1382
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.245
Reactive Organic Gases Tons/Yr:	0.2110192
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:	CHEVRON PRODUCTS COMPANY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Year:	2013
County Code:	7
Air Basin:	SF
Facility ID:	10
Air District Name:	BA
SIC Code:	2911
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1448.041
Reactive Organic Gases Tons/Yr:	1162.8251039
Carbon Monoxide Emissions Tons/Yr:	368.582
NOX - Oxides of Nitrogen Tons/Yr:	910.146
SOX - Oxides of Sulphur Tons/Yr:	339.256
Particulate Matter Tons/Yr:	429.56
Part. Matter 10 Micrometers and Smllr Tons/Yr:	428.395

Name:	CLEAN HARBORS INDUSTRIAL SERVICES, INC
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
Year:	2014
County Code:	7
Air Basin:	SF
Facility ID:	21433
Air District Name:	BA
SIC Code:	1382
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.201102584
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	CHEVRON PRODUCTS COMPANY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Year:	2014
County Code:	7
Air Basin:	SF
Facility ID:	10
Air District Name:	BA

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

SIC Code:	2911
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	N
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	2160.2536624
Reactive Organic Gases Tons/Yr:	1598.6698336
Carbon Monoxide Emissions Tons/Yr:	345.13827574
NOX - Oxides of Nitrogen Tons/Yr:	830.03747949
SOX - Oxides of Sulphur Tons/Yr:	320.47654442
Particulate Matter Tons/Yr:	452.68259184
Part. Matter 10 Micrometers and Smllr Tons/Yr:	451.49708438

Name:	CLEAN HARBORS INDUSTRIAL SERVICES, INC
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
Year:	2015
County Code:	7
Air Basin:	SF
Facility ID:	21433
Air District Name:	BA
SIC Code:	1382
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0.168264318
Reactive Organic Gases Tons/Yr:	0.168264318
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:	CHEVRON PRODUCTS COMPANY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Year:	2015
County Code:	7
Air Basin:	SF
Facility ID:	10
Air District Name:	BA
SIC Code:	2911
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1861.2012403
Reactive Organic Gases Tons/Yr:	1705.0034031
Carbon Monoxide Emissions Tons/Yr:	379.19502416
NOX - Oxides of Nitrogen Tons/Yr:	659.93064786
SOX - Oxides of Sulphur Tons/Yr:	381.17677513
Particulate Matter Tons/Yr:	632.71103106
Part. Matter 10 Micrometers and Smllr Tons/Yr:	624.59641123

Name:	CHEVRON PRODUCTS COMPANY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Year:	2016
County Code:	7

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Air Basin:	SF
Facility ID:	10
Air District Name:	BA
SIC Code:	2911
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1779.0692231
Reactive Organic Gases Tons/Yr:	1418.062147
Carbon Monoxide Emissions Tons/Yr:	382.83522008
NOX - Oxides of Nitrogen Tons/Yr:	770.16639426
SOX - Oxides of Sulphur Tons/Yr:	352.12811109
Particulate Matter Tons/Yr:	637.96242083
Part. Matter 10 Micrometers and Smllr Tons/Yr:	627.95035295

Name:	CHEVRON PRODUCTS COMPANY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Year:	2017
County Code:	7
Air Basin:	SF
Facility ID:	10
Air District Name:	BA
SIC Code:	2911
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1705.9714228
Reactive Organic Gases Tons/Yr:	1343.067428
Carbon Monoxide Emissions Tons/Yr:	455.55629569
NOX - Oxides of Nitrogen Tons/Yr:	737.19483413
SOX - Oxides of Sulphur Tons/Yr:	373.7025636
Particulate Matter Tons/Yr:	599.88211801
Part. Matter 10 Micrometers and Smllr Tons/Yr:	593.41837495

Name:	CHEVRON PRODUCTS COMPANY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Year:	2018
County Code:	7
Air Basin:	SF
Facility ID:	10
Air District Name:	BA
SIC Code:	2911
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	1040.7258907
Reactive Organic Gases Tons/Yr:	821.30265118
Carbon Monoxide Emissions Tons/Yr:	441.75508818
NOX - Oxides of Nitrogen Tons/Yr:	737.31816937
SOX - Oxides of Sulphur Tons/Yr:	420.99127509
Particulate Matter Tons/Yr:	458.32924215
Part. Matter 10 Micrometers and Smllr Tons/Yr:	453.32845443

ENF:

Name:	CHEVRON ROD & GUN CLUB

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Address:	841 CHEVRON
City,State,Zip:	RICHMOND, CA
Region:	2
Facility Id:	214260
Agency Name:	Chevron Products Company Richmond
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	Not reported
Place Longitude:	Not reported
SIC Code 1:	7997
SIC Desc 1:	Membership Sports and Recreation Clubs
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UNREGS
Program Category1:	UNREGS
Program Category2:	UNREGS
# Of Programs:	1
WDID:	2 071202N01
Reg Measure Id:	163019
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/21/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	223270
Region:	2
Order / Resolution Number:	93-128
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	10/20/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 071202N01
Description:	SCR-CLUP OF LEAD SHOT.
Program:	UNREGS
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:	CHEVRON RICHMOND REFINERY - RCRA/LNDISP/TANKS/TPCA/SLIC/LONG WHARF DR
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Region:	2
Facility Id:	252651
Agency Name:	Not reported
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class I - hazardous wastes
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.924358
Place Longitude:	-122.412468
SIC Code 1:	2911
SIC Desc 1:	Petroleum Refining
SIC Code 2:	2869
SIC Desc 2:	Industrial Organic Chemicals, NEC
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

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	383639
Region:	2
Order / Resolution Number:	R2-2012-0015
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	02/08/2012
Adoption/Issuance Date:	02/08/2012
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	CAO R2-2012-0015
Description:	Not reported
Program:	SLIC
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

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:	RICHMOND REFINERY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
Region:	2
Facility Id:	252650
Agency Name:	Not reported
Place Type:	Manufacturing
Place Subtype:	Petroleum Refinery
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.93161
Place Longitude:	-122.39131
SIC Code 1:	2911
SIC Desc 1:	Petroleum Refining
SIC Code 2:	2869
SIC Desc 2:	Industrial Organic Chemicals, NEC
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:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	NPDESWW
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	363783
Region:	2
Order / Resolution Number:	R2-2009-0096
Enforcement Action Type:	Admin Civil Liability
Effective Date:	02/05/2009
Adoption/Issuance Date:	02/05/2009
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Chevron MMP Letter
Description:	Not reported
Program:	NPDESWW
Latest Milestone Completion Date:	6/19/2009
# Of Programs1:	1
Total Assessment Amount:	6000
Initial Assessed Amount:	0
Liability $ Amount:	6000
Project $ Amount:	0
Liability $ Paid:	6000
Project $ Completed:	0
Total $ Paid/Completed Amount:	6000

Name:	CHEVRON RICHMOND REFINERY - RCRA/LNDISP/TANKS/TPCA/SLIC/LONG WHARF DR
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Region:	2
Facility Id:	252651
Agency Name:	Not reported
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class I - hazardous wastes
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.924358
Place Longitude:	-122.412468
SIC Code 1:	2911
SIC Desc 1:	Petroleum Refining
SIC Code 2:	2869

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

SIC Desc 2:	Industrial Organic Chemicals, NEC
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:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	TANKS
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	349392
Region:	2
Order / Resolution Number:	R2-2006-0077
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	11/13/2006
Adoption/Issuance Date:	11/13/2006
Achieve Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Castro Cove Sediment Remediation Project
Description:	SCR requires Chevron Products Company to clean up sediment containing high levels of PAHs and mercury in Castro Cove adjacent to the Chevron Refinery in Richmond. Sediment dredged from the Cove will be used in a cap for passes 2-5 of the former No. 1 Oxidation Pond within the refinery which is required to complete final closure under order 00-043.
Program:	SLIC
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:	CHEVRON RICHMOND REFINERY - RCRA/LNDISP/TANKS/TPCA/SLIC/LONG WHARF DR
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Region:	2
Facility Id:	252651
Agency Name:	Not reported
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class I - hazardous wastes
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.924358
Place Longitude:	-122.412468
SIC Code 1:	2911
SIC Desc 1:	Petroleum Refining
SIC Code 2:	2869
SIC Desc 2:	Industrial Organic Chemicals, NEC
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:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	LNDISP
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	331014
Region:	2
Order / Resolution Number:	Not reported
Enforcement Action Type:	Notice of Violation
Effective Date:	08/01/2007
Adoption/Issuance Date:	08/01/2007
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Notice of Violation
Description:	NOV for 31,000 gal. toluene spill to land within refinery's AGT tank farm and secondary confinement area.
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

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Name:	RICHMOND REFINERY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
Region:	2
Facility Id:	252650
Agency Name:	Not reported
Place Type:	Manufacturing
Place Subtype:	Petroleum Refinery
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.93161
Place Longitude:	-122.39131
SIC Code 1:	2911
SIC Desc 1:	Petroleum Refining
SIC Code 2:	2869
SIC Desc 2:	Industrial Organic Chemicals, NEC
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:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	NPDESWW
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

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:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	225578
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	Oral Communication
Effective Date:	06/19/2000
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	06/19/2000
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 071044001
Description:	Not reported
Program:	NPDESWW
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:	RICHMOND REFINERY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
Region:	2
Facility Id:	252650
Agency Name:	Not reported
Place Type:	Manufacturing
Place Subtype:	Petroleum Refinery
Facility Type:	Industrial
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.93161
Place Longitude:	-122.39131
SIC Code 1:	2911
SIC Desc 1:	Petroleum Refining
SIC Code 2:	2869
SIC Desc 2:	Industrial Organic Chemicals, NEC
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

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	NPDESWW
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	222818
Region:	2
Order / Resolution Number:	95-100
Enforcement Action Type:	Admin Civil Liability
Effective Date:	09/13/1995
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	09/23/1995
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	ACL 95-100 for Chevron Products Company
Description:	ACL-
Program:	NPDESWW
Latest Milestone Completion Date:	9/23/1995

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

# Of Programs1:	1
Total Assessment Amount:	5000
Initial Assessed Amount:	5000
Liability $ Amount:	1000
Project $ Amount:	0
Liability $ Paid:	1000
Project $ Completed:	0
Total $ Paid/Completed Amount:	5000

Name:	CHEVRON RICHMOND REFINERY - RCRA/LNDISP/TANKS/TPCA/SLIC/LONG WHARF DR
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Region:	2
Facility Id:	252651
Agency Name:	Not reported
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class I - hazardous wastes
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.924358
Place Longitude:	-122.412468
SIC Code 1:	2911
SIC Desc 1:	Petroleum Refining
SIC Code 2:	2869
SIC Desc 2:	Industrial Organic Chemicals, NEC
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:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	LNDISP
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	222680
Region:	2
Order / Resolution Number:	96-121
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	09/18/1996
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 071007003
Description:	INADEQUATE EROSION MEASURES LED TO ACL. R/P PAYING ACL VIA INSTALL- MENTS.
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

Name:	CHEVRON RICHMOND REFINERY - RCRA/LNDISP/TANKS/TPCA/SLIC/LONG WHARF DR
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Region:	2
Facility Id:	252651
Agency Name:	Not reported
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class I - hazardous wastes
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.924358
Place Longitude:	-122.412468
SIC Code 1:	2911

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

SIC Desc 1:	Petroleum Refining
SIC Code 2:	2869
SIC Desc 2:	Industrial Organic Chemicals, NEC
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:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	LNDISP
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	220171
Region:	2
Order / Resolution Number:	89-011
Enforcement Action Type:	Cease and Desist Order
Effective Date:	01/18/1989

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

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 - 2 071044002
Description:	ACTION IS FOR TPCA IMPOUNDMENT (POLLARD POND). REQ RECYCLING FEASIBILITY STUDY & CLOSURE PLAN.
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

Name:	CHEVRON RICHMOND REFINERY - RCRA/LNDISP/TANKS/TPCA/SLIC/LONG WHARF DR
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Region:	2
Facility Id:	252651
Agency Name:	Not reported
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class I - hazardous wastes
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.924358
Place Longitude:	-122.412468
SIC Code 1:	2911
SIC Desc 1:	Petroleum Refining
SIC Code 2:	2869
SIC Desc 2:	Industrial Organic Chemicals, NEC
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:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Program Category2:	LNDISP
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	219938
Region:	2
Order / Resolution Number:	90-146
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	11/14/1990
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 071044002
Description:	SCR-CLUP OF PESTICIDE,TPM & TEL
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

Name:	CHEVRON RICHMOND REFINERY - RCRA/LNDISP/TANKS/TPCA/SLIC/LONG WHARF DR
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Region:	2

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Facility Id:	252651
Agency Name:	Not reported
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class I - hazardous wastes
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.924358
Place Longitude:	-122.412468
SIC Code 1:	2911
SIC Desc 1:	Petroleum Refining
SIC Code 2:	2869
SIC Desc 2:	Industrial Organic Chemicals, NEC
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:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	LNDISP
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	219720
Region:	2
Order / Resolution Number:	91-098
Enforcement Action Type:	Cease and Desist Order
Effective Date:	06/19/1991
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 071044002
Description:	IMPLEMENTS TPCA, CLOSURE SCHEDULE FOR POLLARD POND AND HYDROLYZING PITS
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

Name:	CHEVRON RICHMOND REFINERY - RCRA/LNDISP/TANKS/TPCA/SLIC/LONG WHARF DR
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Region:	2
Facility Id:	252651
Agency Name:	Not reported
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class I - hazardous wastes
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.924358
Place Longitude:	-122.412468
SIC Code 1:	2911
SIC Desc 1:	Petroleum Refining
SIC Code 2:	2869
SIC Desc 2:	Industrial Organic Chemicals, NEC
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:	Enf Action

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	LNDISP
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	219522
Region:	2
Order / Resolution Number:	92-092
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	08/19/1992
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 071044002
Description:	SCR-RICHMOND REFINERY, AALKANE SECTOR. IMPLEMETATION OF ABOVE GROUND PETROLEUM STORAGE ACT.
Program:	LNDISP
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	CHEVRON RICHMOND REFINERY - RCRA/LNDISP/TANKS/TPCA/SLIC/LONG WHARF DR
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Region:	2
Facility Id:	252651
Agency Name:	Not reported
Place Type:	Waste Management Unit
Place Subtype:	Land fill
Facility Type:	Solid Waste Class I - hazardous wastes
Agency Type:	Not reported
# Of Agencies:	Not reported
Place Latitude:	37.924358
Place Longitude:	-122.412468
SIC Code 1:	2911
SIC Desc 1:	Petroleum Refining
SIC Code 2:	2869
SIC Desc 2:	Industrial Organic Chemicals, NEC
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:	Enf Action
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	Not reported
Program Category1:	Not reported
Program Category2:	LNDISP
# Of Programs:	Not reported
WDID:	Not reported
Reg Measure Id:	Not reported
Reg Measure Type:	Not reported
Region:	Not reported
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Application Fee Amt Received:	Not reported
Status:	Not reported
Status Date:	Not reported
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	Not reported
Individual/General:	Not reported
Fee Code:	Not reported
Direction/Voice:	Not reported
Enforcement Id(EID):	219393
Region:	2
Order / Resolution Number:	93-016
Enforcement Action Type:	Clean-up and Abatement Order
Effective Date:	02/17/1993
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 071044002
Description:	SCR-GW CLUP & REMOVAL OF FREE-PHASE HYCRB, AT SP HILL TKFLD, BAYSIDE SECTOR.
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

Name:	RICHMOND REFINERY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
Region:	2
Facility Id:	252650
Agency Name:	Chevron Products Company Richmond
Place Type:	Manufacturing
Place Subtype:	Petroleum Refinery
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.93161
Place Longitude:	-122.39131
SIC Code 1:	2911
SIC Desc 1:	Petroleum Refining
SIC Code 2:	2869

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

SIC Desc 2:	Industrial Organic Chemicals, NEC
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:	30.6
Threat To Water Quality:	1
Complexity:	A
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Process waste, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDINDLRG
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 071044001
Reg Measure Id:	304951
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	R2-2006-0035
Npdes# CA#:	CA0005134
Major-Minor:	Major
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	02/02/2017
Effective Date:	06/14/2006
Expiration/Review Date:	06/13/2011
Termination Date:	08/31/2011
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	394012
Region:	2
Order / Resolution Number:	R2-2014-1007
Enforcement Action Type:	Admin Civil Liability
Effective Date:	02/21/2014
Adoption/Issuance Date:	02/21/2014
Achieve Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Termination Date:	03/28/2014
ACL Issuance Date:	Not reported
EPL Issuance Date:	12/09/2013
Status:	Historical
Title:	ACL 02/21/2014 for Chevron Products Company Richmond
Description:	MMP
Program:	NPDINDLRG
Latest Milestone Completion Date:	3/27/2014
# Of Programs1:	1
Total Assessment Amount:	3000
Initial Assessed Amount:	3000
Liability $ Amount:	3000
Project $ Amount:	0
Liability $ Paid:	3000
Project $ Completed:	0
Total $ Paid/Completed Amount:	3000

Name:	RICHMOND REFINERY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
Region:	2
Facility Id:	252650
Agency Name:	Chevron Products Company Richmond
Place Type:	Manufacturing
Place Subtype:	Petroleum Refinery
Facility Type:	Industrial
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.93161
Place Longitude:	-122.39131
SIC Code 1:	2911
SIC Desc 1:	Petroleum Refining
SIC Code 2:	2869
SIC Desc 2:	Industrial Organic Chemicals, NEC
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:	13
Threat To Water Quality:	1
Complexity:	A
Pretreatment:	N - POTW does not have EPA approved pretreatment prog.
Facility Waste Type:	Process waste, NEC
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	NPDESWW
Program Category1:	NPDESWW
Program Category2:	NPDESWW
# Of Programs:	1
WDID:	2 071044001

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Reg Measure Id:	148417
Reg Measure Type:	NPDES Permits
Region:	2
Order #:	R2-2001-0067
Npdes# CA#:	CA0005134
Major-Minor:	Major
Npdes Type:	OTH
Reclamation:	N - No
Dredge Fill Fee:	Not reported
301H:	N
Application Fee Amt Received:	Not reported
Status:	Historical
Status Date:	06/14/2006
Effective Date:	06/19/2001
Expiration/Review Date:	06/19/2006
Termination Date:	06/14/2006
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	66 - NPDES Based on Flow
Direction/Voice:	Passive
Enforcement Id(EID):	304633
Region:	2
Order / Resolution Number:	R2-2005-0065
Enforcement Action Type:	Admin Civil Liability
Effective Date:	12/16/2005
Adoption/Issuance Date:	12/16/2005
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcment-MMP 05-0065 for CHEVRON PRODUCTS COMPANY
Description:	MMP for 4 violations between 12/1/01 and 9/30/05. Total = $12,000. $12,000 will be for an SEP. Waiver signed.
Program:	NPDESWW
Latest Milestone Completion Date:	5/30/2007
# Of Programs1:	1
Total Assessment Amount:	12000
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	12000

HAZNET:

Name:	CHEVRON PIPE LINE COMPANY
Address:	841 CHEVRON WAY
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 94801
Contact:	SARAH BRAGG-FLAVAN

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Telephone: 6616547988
Mailing Name: Not reported
Mailing Address: 9525 CAMINO MEDIA

Year: 2017
Gepaid: CAC002936969
TSD EPA ID: CAD050806850
CA Waste Code: 223 - Unspecified oil-containing waste
Disposal Method: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Tons: 10.5

Additional Info:
Year: 2017
Gen EPA ID: CAC002936969

Shipment Date: 20171219
Creation Date: 7/16/2018 18:30:44
Receipt Date: 20171220
Manifest ID: 009976213FLE
Trans EPA ID: MAD039322250
Trans Name: CLEAN HARBORS ENVIRONMENTAL SERVICES INC
Trans 2 EPA ID: Not reported
Trans 2 Name: Not reported
TSDF EPA ID: CAD050806850
Trans Name: CLEAN HARBORS LOS ANGELES LLC
TSDF Alt EPA ID: Not reported
TSDF Alt Name: Not reported
Waste Code Description: 223 - Unspecified oil-containing waste
RCRA Code: Not reported
Meth Code: H141 - Storage, Bulking, And/Or Transfer Off Site--No Treatment/Reovery (H010-H129) Or (H131-H135)
Quantity Tons: 10.5
Waste Quantity: 21000
Quantity Unit: P
Additional Code 1: Not reported
Additional Code 2: Not reported
Additional Code 3: Not reported
Additional Code 4: Not reported
Additional Code 5: Not reported

ICE:
Envirostor ID: 3000291
Name: CHEVRON USA INC RICHMOND REFINERY
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA 94801
EPA ID: CAD009114919
Site Type: INSPECTION
Facility Status: No Action

Inspection:
Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 05/19/2009
Violation Class: No Violations
RTC Date: Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 02/03/2005
Violation Class: Class 2
RTC Date: 04/13/2010

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 06/02/2005
Violation Class: Class 2
RTC Date: 04/13/2010

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 04/05/2005
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 05/22/2001
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 04/25/2000
Violation Class: Class 2
RTC Date: 04/27/2000

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 03/11/2003
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 10/20/2006
Violation Class: Minor
RTC Date: 11/10/2006

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 05/21/2002
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 09/27/2006
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 07/09/2009
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Post-Closure
Action Date: 02/16/2011
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 06/10/2002

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 06/23/1999
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 08/30/2011
Violation Class: Minor
RTC Date: 11/16/2011

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 09/26/2012
Violation Class: No Violations
RTC Date: Not reported

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 11/27/2012
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection
Action Date: 05/23/1990
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 05/13/2014
Violation Class: No Violations
RTC Date: Not reported

Action Type: Focused Compliance Inspection - Treatment, Storage and Disposal
Action Date: 04/03/2014
Violation Class: Class 2
RTC Date: 05/12/2014

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 08/04/2014
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 03/21/2017
Violation Class: Minor
RTC Date: 03/22/2017

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 04/05/2017
Violation Class: No Violations
RTC Date: Not reported

Action Type: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Action Date: 01/23/2019
Violation Class: Class 2, Minor
RTC Date: 02/25/2019

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Action Type: Financial Records Review - Treatment, Storage and Disposal
Action Date: 02/19/2019
Violation Class: No Violations
RTC Date: Not reported

HWP:
Name: CHEVRON USA INC RICHMOND REFINERY
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA 94801
EPA Id: CAD009114919
Cleanup Status: OPERATING PERMIT
Latitude: 37.93834
Longitude: -122.3842
Facility Type: Permitted - Operating
Facility Size: Small Treatment
Team: RYAN DOMINGUEZ
Supervisor: LUNG-YIN TAI
Site Code: 200273, 200273
Assembly District: 15
Senate District: 09
Public Information Officer: Not reported
Public Information Officer: Not reported

Activities:
EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - PUBLIC COMMENT (END)
Actual Date: 09/20/2016

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), OXIDATN1 (GPRA Unit), PRECIP1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - No Changes - ADMINISTRATIVE REVIEW APPROVED
Actual Date: 05/13/2016

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - APPLICATION PART B RECEIVED
Actual Date: 09/07/2012

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - FINAL POST-CLOSURE PERMIT
Actual Date: 05/11/2017

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: Mod Class 1* - Prior Approval Required - PUBLIC NOTICE TO MAILING LIST BY PERMITTEE

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Actual Date: 02/10/2020

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), NEUTRAL2 (GPRA Unit), OXIDATN1 (GPRA Unit), OXIDATN2 (GPRA Unit), PRECIP1 (GPRA Unit), SEPARATE1 (GPRA Unit), STABLZATN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EXPIRES)
Actual Date: 09/10/2002

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), OXIDATN1 (GPRA Unit), PRECIP1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - No Changes - PUBLIC COMMENT (END)
Actual Date: 05/16/2020

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), OXIDATN1 (GPRA Unit), PRECIP1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - No Changes - TECHNICAL REVIEW BEGIN
Actual Date: 05/14/2016

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - INITIAL ADMINISTRATIVE REVIEW COMPLETED
Actual Date: 12/21/2012

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), OXIDATN1 (GPRA Unit), PRECIP1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - No Changes - APPLICANT HOLDS PUBLIC MEETING
Actual Date: 03/10/2016

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - ADMINISTRATIVE REVIEW APPROVED
Actual Date: 12/21/2012

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), OXIDATN1 (GPRA Unit), PRECIP1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - No Changes - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 12/03/2018

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), OXIDATN1 (GPRA Unit), PRECIP1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - No Changes - PUBLIC COMMENT (PUBLIC MEETING)

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Actual Date: 04/28/2020

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), NEUTRAL2 (GPRA Unit), OXIDATN1 (GPRA Unit), OXIDATN2 (GPRA Unit), PRECIP1 (GPRA Unit), SEPARATE1 (GPRA Unit), STABLZATN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART A RECEIVED
Actual Date: 10/17/1988

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - MAILING LIST
Actual Date: 12/30/1992

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), NEUTRAL2 (GPRA Unit), OXIDATN1 (GPRA Unit), OXIDATN2 (GPRA Unit), PRECIP1 (GPRA Unit), SEPARATE1 (GPRA Unit), STABLZATN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: New Operating Permit - DRAFT PERMIT
Actual Date: 02/25/1992

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - APPLICATION PART A RECEIVED
Actual Date: 09/07/2012

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 04/17/2015

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), NEUTRAL2 (GPRA Unit), OXIDATN1 (GPRA Unit), OXIDATN2 (GPRA Unit), PRECIP1 (GPRA Unit), SEPARATE1 (GPRA Unit), STABLZATN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PART A & PART B RECEIVED
Actual Date: 04/27/2005

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - FINAL POST-CLOSURE PERMIT (EXPIRES)
Actual Date: 06/23/2027

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), OXIDATN1 (GPRA Unit), PRECIP1 (GPRA Unit), TANKSTR1 (GPRA Unit)

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Event Description: Renewal - No Changes - APPLICATION PART B RECEIVED
Actual Date: 04/14/2016

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - FINAL PART A & PART B RECEIVED
Actual Date: 10/22/2015

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), NEUTRAL2 (GPRA Unit), OXIDATN1 (GPRA Unit), OXIDATN2 (GPRA Unit), PRECIP1 (GPRA Unit), SEPARATE1 (GPRA Unit), STABLZATN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT (EFFECTIVE)
Actual Date: 09/10/1992

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), NEUTRAL2 (GPRA Unit), OXIDATN1 (GPRA Unit), OXIDATN2 (GPRA Unit), PRECIP1 (GPRA Unit), SEPARATE1 (GPRA Unit), STABLZATN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - With Changes - CALL-IN LETTER ISSUED
Actual Date: 03/29/2001

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), OXIDATN1 (GPRA Unit), PRECIP1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - No Changes - DTSC MEETING WITH APPLICANT
Actual Date: 03/10/2016

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - 2ND NOTICE OF DEFICIENCY ISSUED
Actual Date: 05/19/2015

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), NEUTRAL2 (GPRA Unit), OXIDATN1 (GPRA Unit), OXIDATN2 (GPRA Unit), PRECIP1 (GPRA Unit), SEPARATE1 (GPRA Unit), STABLZATN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - With Changes - PUBLIC COMMENT (BEGIN)
Actual Date: 04/14/2006

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), OXIDATN1 (GPRA Unit), PRECIP1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - No Changes - PUBLIC COMMENT (PUBLIC HEARING)
Actual Date: 04/28/2020

EPA Id: CAD009114919
Facility Type: Permitted - Operating

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - TECHNICAL REVIEW COMPLETED
Actual Date: 10/01/2015

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), OXIDATN1 (GPRA Unit), PRECIP1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - No Changes - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 05/31/2019

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), OXIDATN1 (GPRA Unit), PRECIP1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - No Changes - APPLICATION PART A RECEIVED
Actual Date: 04/14/2016

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - PERMIT APPEALED - APPEAL RECEIVED
Actual Date: 06/22/2017

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), OXIDATN1 (GPRA Unit), PRECIP1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - No Changes - INITIAL ADMINISTRATIVE REVIEW COMPLETED
Actual Date: 05/13/2016

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), NEUTRAL2 (GPRA Unit), OXIDATN1 (GPRA Unit), OXIDATN2 (GPRA Unit), PRECIP1 (GPRA Unit), SEPARATE1 (GPRA Unit), STABLZATN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (END)
Actual Date: 04/10/1992

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 01/13/2015

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - FINAL POST-CLOSURE PERMIT (EFFECTIVE)
Actual Date: 06/23/2017

EPA Id: CAD009114919
Facility Type: Permitted - Operating

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), NEUTRAL2 (GPRA Unit), OXIDATN1 (GPRA Unit), OXIDATN2 (GPRA Unit), PRECIP1 (GPRA Unit), SEPARATE1 (GPRA Unit), STABLZATN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: New Operating Permit - CALL-IN LETTER ISSUED
Actual Date: 02/09/1984

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), OXIDATN1 (GPRA Unit), PRECIP1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - No Changes - DTSC MEETING SUMMARY
Actual Date: 03/10/2016

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - PUBLIC NOTICE BY PERMITTEE
Actual Date: 01/13/1993

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), NEUTRAL2 (GPRA Unit), OXIDATN1 (GPRA Unit), OXIDATN2 (GPRA Unit), PRECIP1 (GPRA Unit), SEPARATE1 (GPRA Unit), STABLZATN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: New Operating Permit - RESPONSE TO 2ND NOD RECEIVED
Actual Date: 12/22/1990

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), NEUTRAL2 (GPRA Unit), OXIDATN1 (GPRA Unit), OXIDATN2 (GPRA Unit), PRECIP1 (GPRA Unit), SEPARATE1 (GPRA Unit), STABLZATN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: New Operating Permit - RESPONSE TO 3RD NOD RECEIVED
Actual Date: 11/12/1991

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), NEUTRAL2 (GPRA Unit), OXIDATN1 (GPRA Unit), OXIDATN2 (GPRA Unit), PRECIP1 (GPRA Unit), SEPARATE1 (GPRA Unit), STABLZATN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL
Actual Date: 09/06/2006

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - PUBLIC COMMENT (PUBLIC MEETING)
Actual Date: 08/31/2016

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - PUBLIC COMMENT (PUBLIC HEARING)
Actual Date: 08/31/2016

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - PUBLIC COMMENT (BEGIN)
Actual Date: 08/01/2016

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), NEUTRAL2 (GPRA Unit), OXIDATN1 (GPRA Unit), OXIDATN2 (GPRA Unit), PRECIP1 (GPRA Unit), SEPARATE1 (GPRA Unit), STABLZATN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - With Changes - APPLICATION PART B RECEIVED
Actual Date: 08/29/2001

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - RESPONSE TO 2ND NOD RECEIVED
Actual Date: 07/03/2015

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - PERMIT APPEALED - FINAL DECISION
Actual Date: 05/14/2019

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - TECHNICAL REVIEW BEGIN
Actual Date: 09/06/2013

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), OXIDATN1 (GPRA Unit), PRECIP1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - No Changes - CALL-IN LETTER ISSUED
Actual Date: 04/08/2015

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - CALL-IN LETTER ISSUED
Actual Date: 08/15/2012

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), OXIDATN1 (GPRA Unit), PRECIP1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - No Changes - 2ND NOTICE OF DEFICIENCY ISSUED
Actual Date: 10/31/2019

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: Not reported
Event Description: *Mod Class 1 - No Prior Approval Required - FINAL PERMIT MODIFICATION
Actual Date: 11/24/1992

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), NEUTRAL2 (GPRA Unit), OXIDATN1 (GPRA Unit), OXIDATN2 (GPRA Unit), PRECIP1 (GPRA Unit), SEPARATE1 (GPRA Unit), STABLZATN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: New Operating Permit - FINAL PART A & PART B RECEIVED
Actual Date: 02/25/1992

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), NEUTRAL2 (GPRA Unit), OXIDATN1 (GPRA Unit), OXIDATN2 (GPRA Unit), PRECIP1 (GPRA Unit), SEPARATE1 (GPRA Unit), STABLZATN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: New Operating Permit - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 08/28/1990

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), NEUTRAL2 (GPRA Unit), OXIDATN1 (GPRA Unit), OXIDATN2 (GPRA Unit), PRECIP1 (GPRA Unit), SEPARATE1 (GPRA Unit), STABLZATN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EXPIRES)
Actual Date: 10/11/2016

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - TECHNICAL COMPLETE LETTER
Actual Date: 06/10/2016

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), OXIDATN1 (GPRA Unit), PRECIP1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - No Changes - PUBLIC NOTICE - PERMIT RECEIVED
Actual Date: 11/08/2016

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - DRAFT POST-CLOSURE PERMIT
Actual Date: 06/20/2016

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - FINAL CEQA
Actual Date: 08/01/2016

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), OXIDATN1 (GPRA Unit), PRECIP1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - No Changes - RESPONSE TO 2ND NOD RECEIVED
Actual Date: 12/16/2019

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), NEUTRAL2 (GPRA Unit), OXIDATN1 (GPRA Unit), OXIDATN2 (GPRA Unit), PRECIP1 (GPRA Unit), SEPARATE1 (GPRA Unit), STABLZATN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: New Operating Permit - FINAL PERMIT
Actual Date: 08/10/1992

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), NEUTRAL2 (GPRA Unit), OXIDATN1 (GPRA Unit), OXIDATN2 (GPRA Unit), PRECIP1 (GPRA Unit), SEPARATE1 (GPRA Unit), STABLZATN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: New Operating Permit - APPLICATION PART B RECEIVED
Actual Date: 08/15/1984

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: PC Renewal PC - No Changes - DRAFT CEQA
Actual Date: 11/26/2014

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), NEUTRAL2 (GPRA Unit), OXIDATN1 (GPRA Unit), OXIDATN2 (GPRA Unit), PRECIP1 (GPRA Unit), SEPARATE1 (GPRA Unit), STABLZATN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: New Operating Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 02/25/1992

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), NEUTRAL2 (GPRA Unit), OXIDATN1 (GPRA Unit), OXIDATN2 (GPRA Unit), PRECIP1 (GPRA Unit), SEPARATE1 (GPRA Unit), STABLZATN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - With Changes - DRAFT PERMIT RENEWAL
Actual Date: 04/14/2006

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: CONTAIN1 (GPRA Unit), NEUTRAL1 (GPRA Unit), NEUTRAL2 (GPRA Unit), OXIDATN1 (GPRA Unit), OXIDATN2 (GPRA Unit), PRECIP1 (GPRA Unit), SEPARATE1 (GPRA Unit), STABLZATN1 (GPRA Unit), TANKSTR1 (GPRA Unit)
Event Description: Renewal - With Changes - FINAL PERMIT RENEWAL (EFFECTIVE)
Actual Date: 10/11/2006

Closure:
EPA Id: CAD009114919
Facility Type: Permitted - Operating

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: New Post-Closure Permit - APPLICATION PART B RECEIVED
Actual Date: 03/30/2000

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: New Post-Closure Permit - FINAL PART A & PART B RECEIVED
Actual Date: 01/07/2002

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: BARRELSTR1
Event Description: Closure - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 01/07/1995

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: BARRELSTR1
Event Description: Closure - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 04/15/1985

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: New Post-Closure Permit - DRAFT POST-CLOSURE PERMIT
Actual Date: 12/13/2002

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: BARRELSTR1
Event Description: Closure - RECEIVE CLOSURE CERTIFICATION
Actual Date: 02/24/1987

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 09/19/2000

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: Closure - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 09/15/1995

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: Closure - CLOSURE PLAN RECEIVED
Actual Date: 06/21/1995

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: Closure - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 08/15/1995

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: New Post-Closure Permit - FINAL POST-CLOSURE PERMIT
Actual Date: 03/04/2003

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: New Post-Closure Permit - PUBLIC COMMENT (BEGIN)
Actual Date: 12/13/2002

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: New Post-Closure Permit - 1ST NOTICE OF DEFICIENCY ISSUED
Actual Date: 10/25/2001

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: New Post-Closure Permit - FINAL POST-CLOSURE PERMIT (EXPIRES)
Actual Date: 03/07/2013

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: New Post-Closure Permit - FINAL POST-CLOSURE PERMIT (EFFECTIVE)
Actual Date: 03/07/2003

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: BARRELSTR1
Event Description: Closure - RESPONSE TO 2ND NOD RECEIVED
Actual Date: 06/17/1986

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: BARRELSTR1
Event Description: Closure - ISSUE CLOSURE VERIFICATION
Actual Date: 02/24/1987

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: BARRELSTR1

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Event Description: Closure - CLOSURE PLAN APPROVED
Actual Date: 06/17/1986

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: New Post-Closure Permit - RESPONSE TO 1ST NOD RECEIVED
Actual Date: 01/07/2002

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Unit Names: LANDAPP1 (GPRA Unit), LANDAPP2 (GPRA Unit), LANDAPP3 (GPRA Unit), LANDAPP4 (GPRA Unit), LANDAPP5 (GPRA Unit)
Event Description: Closure - CLOSURE PLAN APPROVED
Actual Date: 03/19/1998

Alias:
EPA Id: CAD009114919
Facility Type: Permitted - Operating
Alias Type: Envirostor ID Number
Alias: 07280129

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Alias Type: FRS
Alias: 110020506460

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 200273

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Alias Type: Project Code (Site Code)
Alias: 200273

EPA Id: CAD009114919
Facility Type: Permitted - Operating
Alias Type: APN
Alias: 561100037

Maintenance:
EPA Id: CAD009114919
Title: Discovery of a New SWMU_150708
Document Type: Letter from Facility
Received Date: 08/13/2015

NPDES:
Name: RICHMOND REFINERY
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA 94801
Facility Status: Active
NPDES Number: CA0038849

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Region:	2
Agency Number:	8393
Regulatory Measure ID:	389124
Place ID:	252650
Order Number:	R2-2017-0041
WDID:	2 071044001
Regulatory Measure Type:	Co-Permitee
Program Type:	NPDINDLRG
Adoption Date Of Regulatory Measure:	12/12/2012
Effective Date Of Regulatory Measure:	01/01/2013
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	12/31/2017
Discharge Address:	Po Box 1272
Discharge Name:	Chevron Products Company Richmond
Discharge City:	Richmond
Discharge State:	CA
Discharge Zip:	94802-0272
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:	CA0038849
Status:	Active
Agency Number:	8393
Region:	2
Regulatory Measure ID:	378843
Order Number:	R2-2011-0012
Regulatory Measure Type:	Co-Permitee
Place ID:	252650
WDID:	2 071044001
Program Type:	NPDINDLRG
Adoption Date Of Regulatory Measure:	03/09/2011
Effective Date Of Regulatory Measure:	04/01/2011
Expiration Date Of Regulatory Measure:	12/31/2012
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Chevron Products Company Richmond
Discharge Address:	Po Box 1272
Discharge City:	Richmond
Discharge State:	CA
Discharge Zip:	94802-0272
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

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CA0005134
Status:	Historical
Agency Number:	8393
Region:	2
Regulatory Measure ID:	380249
Order Number:	R2-2011-0049
Regulatory Measure Type:	NPDES Permits
Place ID:	252650
WDID:	2 071044001
Program Type:	NPDINDLRG
Adoption Date Of Regulatory Measure:	07/13/2011
Effective Date Of Regulatory Measure:	09/01/2011
Expiration Date Of Regulatory Measure:	08/31/2016

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Termination Date Of Regulatory Measure:	01/31/2017
Discharge Name:	Chevron Products Company Richmond
Discharge Address:	Po Box 1272
Discharge City:	Richmond
Discharge State:	CA
Discharge Zip:	94802-0272
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CA0038849
Status:	Active
Agency Number:	8393
Region:	2
Regulatory Measure ID:	389124
Order Number:	R2-2017-0041
Regulatory Measure Type:	Co-Permitee
Place ID:	252650
WDID:	2 071044001
Program Type:	NPDINDLRG
Adoption Date Of Regulatory Measure:	12/12/2012
Effective Date Of Regulatory Measure:	01/01/2013
Expiration Date Of Regulatory Measure:	12/31/2017
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Chevron Products Company Richmond
Discharge Address:	Po Box 1272
Discharge City:	Richmond
Discharge State:	CA
Discharge Zip:	94802-0272
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

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

NPDES Number:	CA0005134
Status:	Active
Agency Number:	8393
Region:	2
Regulatory Measure ID:	410927
Order Number:	R2-2016-0047
Regulatory Measure Type:	NPDES Permits
Place ID:	252650
WDID:	2 071044001
Program Type:	NPDINDLRG
Adoption Date Of Regulatory Measure:	12/14/2016
Effective Date Of Regulatory Measure:	02/01/2017
Expiration Date Of Regulatory Measure:	01/31/2022
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Chevron Products Company Richmond
Discharge Address:	Po Box 1272
Discharge City:	Richmond
Discharge State:	CA
Discharge Zip:	94802-0272
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

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

Name:	RICHMOND REFINERY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
Facility Status:	Active
NPDES Number:	CA0005134
Region:	2
Agency Number:	8393
Regulatory Measure ID:	410927
Place ID:	252650
Order Number:	R2-2016-0047
WDID:	2 071044001
Regulatory Measure Type:	NPDES Permits

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Program Type:	NPDINDLRG
Adoption Date Of Regulatory Measure:	12/14/2016
Effective Date Of Regulatory Measure:	02/01/2017
Termination Date Of Regulatory Measure:	Not reported
Expiration Date Of Regulatory Measure:	01/31/2022
Discharge Address:	Po Box 1272
Discharge Name:	Chevron Products Company Richmond
Discharge City:	Richmond
Discharge State:	CA
Discharge Zip:	94802-0272
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:	CA0038849
Status:	Active
Agency Number:	8393
Region:	2
Regulatory Measure ID:	378843
Order Number:	R2-2011-0012
Regulatory Measure Type:	Co-Permitee
Place ID:	252650
WDID:	2 071044001
Program Type:	NPDINDLRG
Adoption Date Of Regulatory Measure:	03/09/2011
Effective Date Of Regulatory Measure:	04/01/2011
Expiration Date Of Regulatory Measure:	12/31/2012
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Chevron Products Company Richmond
Discharge Address:	Po Box 1272
Discharge City:	Richmond
Discharge State:	CA
Discharge Zip:	94802-0272
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

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CA0005134
Status:	Historical
Agency Number:	8393
Region:	2
Regulatory Measure ID:	380249
Order Number:	R2-2011-0049
Regulatory Measure Type:	NPDES Permits
Place ID:	252650
WDID:	2 071044001
Program Type:	NPDINDLRG
Adoption Date Of Regulatory Measure:	07/13/2011
Effective Date Of Regulatory Measure:	09/01/2011
Expiration Date Of Regulatory Measure:	08/31/2016
Termination Date Of Regulatory Measure:	01/31/2017
Discharge Name:	Chevron Products Company Richmond
Discharge Address:	Po Box 1272
Discharge City:	Richmond
Discharge State:	CA
Discharge Zip:	94802-0272
Received Date:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported
NPDES Number:	CA0038849

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Status:	Active
Agency Number:	8393
Region:	2
Regulatory Measure ID:	389124
Order Number:	R2-2017-0041
Regulatory Measure Type:	Co-Permitee
Place ID:	252650
WDID:	2 071044001
Program Type:	NPDINDLRG
Adoption Date Of Regulatory Measure:	12/12/2012
Effective Date Of Regulatory Measure:	01/01/2013
Expiration Date Of Regulatory Measure:	12/31/2017
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Chevron Products Company Richmond
Discharge Address:	Po Box 1272
Discharge City:	Richmond
Discharge State:	CA
Discharge Zip:	94802-0272
Received Date:	Not reported
Processed Date:	Not reported
Status:	Not reported
Status Date:	Not reported
Place Size:	Not reported
Place Size Unit:	Not reported
Contact:	Not reported
Contact Title:	Not reported
Contact Phone:	Not reported
Contact Phone Ext:	Not reported
Contact Email:	Not reported
Operator Name:	Not reported
Operator Address:	Not reported
Operator City:	Not reported
Operator State:	Not reported
Operator Zip:	Not reported
Operator Contact:	Not reported
Operator Contact Title:	Not reported
Operator Contact Phone:	Not reported
Operator Contact Phone Ext:	Not reported
Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

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:	CA0005134
Status:	Active
Agency Number:	8393
Region:	2
Regulatory Measure ID:	410927
Order Number:	R2-2016-0047
Regulatory Measure Type:	NPDES Permits
Place ID:	252650
WDID:	2 071044001
Program Type:	NPDINDLRG
Adoption Date Of Regulatory Measure:	12/14/2016
Effective Date Of Regulatory Measure:	02/01/2017
Expiration Date Of Regulatory Measure:	01/31/2022
Termination Date Of Regulatory Measure:	Not reported
Discharge Name:	Chevron Products Company Richmond
Discharge Address:	Po Box 1272
Discharge City:	Richmond
Discharge State:	CA
Discharge Zip:	94802-0272
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

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Operator Contact Email:	Not reported
Operator Type:	Not reported
Developer:	Not reported
Developer Address:	Not reported
Developer City:	Not reported
Developer State:	Not reported
Developer Zip:	Not reported
Developer Contact:	Not reported
Developer Contact Title:	Not reported
Constype Linear Utility Ind:	Not reported
Emergency Phone:	Not reported
Emergency Phone Ext:	Not reported
Constype Above Ground Ind:	Not reported
Constype Below Ground Ind:	Not reported
Constype Cable Line Ind:	Not reported
Constype Comm Line Ind:	Not reported
Constype Commertial Ind:	Not reported
Constype Electrical Line Ind:	Not reported
Constype Gas Line Ind:	Not reported
Constype Industrial Ind:	Not reported
Constype Other Description:	Not reported
Constype Other Ind:	Not reported
Constype Recons Ind:	Not reported
Constype Residential Ind:	Not reported
Constype Transport Ind:	Not reported
Constype Utility Description:	Not reported
Constype Utility Ind:	Not reported
Constype Water Sewer Ind:	Not reported
Dir Discharge Uswater Ind:	Not reported
Receiving Water Name:	Not reported
Certifier:	Not reported
Certifier Title:	Not reported
Certification Date:	Not reported
Primary Sic:	Not reported
Secondary Sic:	Not reported
Tertiary Sic:	Not reported

CONTRA COSTA CO. SITE LIST:

Name:	CHEVRON LUBRICANTS/RICHMOND PLANT
Address:	841 CHEVRON WY
City:	RICHMOND
Facility ID:	FA0030198
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	APSA: 1M - <10M GALLONS
Region:	CONTRA COSTA
Cupa Number:	773529

Name:	CHEVRON LUBRICANTS/RICHMOND PLANT
Address:	841 CHEVRON WY
City:	RICHMOND
Facility ID:	FA0030198
Billing Status:	ACTIVE, BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HMBP: >10M-100M LBS
Region:	CONTRA COSTA

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Cupa Number: 773529

Name: CHEVRON LUBRICANTS/RICHMOND PLANT
Address: 841 CHEVRON WY
City: RICHMOND
Facility ID: FA0030198
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: REPORTED ZERO
Region: CONTRA COSTA
Cupa Number: 773529

Name: CHEVRON PIPELINE CO - RICHMOND PUMP STATION
Address: 841 CHEVRON WY
City: RICHMOND
Facility ID: FA0031698
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: >10K-100K LBS, 0-19 EMPLOYEES
Region: CONTRA COSTA
Cupa Number: 774475

Name: CHEVRON PIPELINE CO - RICHMOND PUMP STATION
Address: 841 CHEVRON WY
City: RICHMOND
Facility ID: FA0031698
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: REPORTED ZERO
Region: CONTRA COSTA
Cupa Number: 774475

Name: CHEVRON RICHMOND REFINERY
Address: 841 CHEVRON WY
City: RICHMOND
Facility ID: FA0033349
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: APSA: 100M GALLONS OR MORE
Region: CONTRA COSTA
Cupa Number: 770837

Name: CHEVRON RICHMOND REFINERY
Address: 841 CHEVRON WY
City: RICHMOND
Facility ID: FA0033349
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: CALARP RMP
Region: CONTRA COSTA
Cupa Number: 770837

Name: CHEVRON RICHMOND REFINERY
Address: 841 CHEVRON WY
City: RICHMOND
Facility ID: FA0033349
Billing Status: ACTIVE, BILLABLE

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: CALARP: ISO SAFETY PLAN
Region: CONTRA COSTA
Cupa Number: 770837

Name: CHEVRON RICHMOND REFINERY
Address: 841 CHEVRON WY
City: RICHMOND
Facility ID: FA0033349
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: CALARP: UNANNOUNCED INSPECTION PROGRAM
Region: CONTRA COSTA
Cupa Number: 770837

Name: CHEVRON RICHMOND REFINERY
Address: 841 CHEVRON WY
City: RICHMOND
Facility ID: FA0033349
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: OIL REFINERIES
Region: CONTRA COSTA
Cupa Number: 770837

Name: CHEVRON RICHMOND REFINERY
Address: 841 CHEVRON WY
City: RICHMOND
Facility ID: FA0033349
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: RCRA LQG: 2000 OR MORE TONS/YEAR
Region: CONTRA COSTA
Cupa Number: 770837

Name: CHEVRON RICHMOND REFINERY
Address: 841 CHEVRON WY
City: RICHMOND
Facility ID: FA0033349
Billing Status: ACTIVE, BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: UNDERGROUND STORAGE TANK SITE
Region: CONTRA COSTA
Cupa Number: 770837

Name: CHEVRON RICHMOND REFINERY
Address: 841 CHEVRON WY
City: RICHMOND
Facility ID: FA0033349
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: RCRA LQG LEGACY PROGRAM
Region: CONTRA COSTA
Cupa Number: 770837

Name: WESTERN RAIL SWITCHING INC
Address: 841 CHEVRON WY

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

City: RICHMOND
Facility ID: FA0028491
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: LESS THAN 1000 LBS
Region: CONTRA COSTA
Cupa Number: 771744

Name: WESTERN RAIL SWITCHING INC
Address: 841 CHEVRON WY
City: RICHMOND
Facility ID: FA0028491
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: LESS THAN 5 TONS/YEAR
Region: CONTRA COSTA
Cupa Number: 771744

Name: UNDERGROUND CONSTRUCTION
Address: 841 CHEVRON WY
City: RICHMOND
Facility ID: FA0028743
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP GENERAL
Region: CONTRA COSTA
Cupa Number: 772021

Name: REDWOOD PAINTING CO INC
Address: 841 CHEVRON WY
City: RICHMOND
Facility ID: FA0028785
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: >10K-100K LBS, 20+ EMPLOYEES
Region: CONTRA COSTA
Cupa Number: 772067

Name: REDWOOD PAINTING CO INC
Address: 841 CHEVRON WY
City: RICHMOND
Facility ID: FA0028785
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG GENERAL
Region: CONTRA COSTA
Cupa Number: 772067

Name: GOEBEL CONSTRUCTION, INC.
Address: 841 CHEVRON WY
City: RICHMOND
Facility ID: FA0028832
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP: 1K-10K LBS, 20+ EMPLOYEES
Region: CONTRA COSTA
Cupa Number: 772119

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Name: GOEBEL CONSTRUCTION, INC.
Address: 841 CHEVRON WY
City: RICHMOND
Facility ID: FA0028832
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: REPORTED ZERO
Region: CONTRA COSTA
Cupa Number: 772119

WDS:
Name: RICHMOND REFINERY
Address: 841 CHEVRON Way
City: RICHMOND
Facility ID: San Francisco Bay 071044002
Facility Type: Solid Waste Site-Class I - A solid waste facility at which hazardous waste may be treated or stored.
Facility Status: Active - Any facility with a continuous or seasonal discharge that is under Waste Discharge Requirements.
NPDES Number: Not reported
Subregion: 2
Facility Telephone: Not reported
Facility Contact: DON KINKELA
Agency Name: CHEVRON PRODUCTS COMPANY
Agency Address: PO BOX 1272
Agency City,St,Zip: RICHMOND 948020272
Agency Contact: DAVE WICKLAND
Agency Telephone: Not reported
Agency Type: Private
SIC Code: 2911
SIC Code 2: 2869
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.
Primary Waste: PROCES
Waste Type2: D
Waste2: Process Waste (Waste produced as part of the industrial/manufacturing process)
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: Process Waste (Waste produced as part of the industrial/manufacturing process)
Secondary Waste Type: Designated/Influent or Solid Wastes that pose a significant threat to water quality because of their high concentrations (E.G., BOD, Hardness, TRF, Chloride). 'Manageable' hazardous wastes (E.G., inorganic salts and heavy metals) are included in this category.
Design Flow: 0
Baseline Flow: 0
Reclamation: No reclamation requirements associated with this facility.
POTW: The POTW Does not have an approved pretreatment program. Some POTWs may have local pretreatment programs that have not been approved by the regional board and/or EPA.
Treat To Water: Moderate Threat to Water Quality. A violation could have a major adverse impact on receiving biota, can cause aesthetic impairment to a significant human population, or render unusable a potential domestic or municipal water supply. Awsthetic impairment would include nuisance

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

from a waste treatment facility.
Complexity: Category A - Any major NPDES facility, any non-NPDES facility (particularly those with toxic wastes) that would be a major if discharge was made to surface or ground waters, or any Class I disposal site. Includes any small-volume complex facility (particularly those with toxicwastes) with numerous discharge points, leak detection systems or ground water monitoring wells.

CIWQS:

Name:	RICHMOND REFINERY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
Agency:	Chevron Products Company Richmond
Agency Address:	Po Box 1272, Richmond, CA 94802-0272
Place/Project Type:	Petroleum Refinery
SIC/NAICS:	2911(+)
Region:	2
Program:	NPDESWW, NPDINDLRG
Regulatory Measure Status:	Active
Regulatory Measure Type:	NPDES Permit
Order Number:	R2-2016-0047
WDID:	2 071044001
NPDES Number:	CA0005134
Adoption Date:	12/14/2016
Effective Date:	02/01/2017
Termination Date:	Not reported
Expiration/Review Date:	01/31/2022
Design Flow:	25
Major/Minor:	Major
Complexity:	A
TTWQ:	1
Enforcement Actions within 5 years:	0
Violations within 5 years:	1
Latitude:	37.93161
Longitude:	-122.39131

CERS:

Name:	ENVENT CORPORATION
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94801
Site ID:	466562
CERS ID:	110021113196
CERS Description:	US EPA Air Emission Inventory System (EIS)

Name:	CHEVRON RICHMOND REFINERY
Address:	841 CHEVRON WAY
City,State,Zip:	RICHMOND, CA 94802
Site ID:	104873
CERS ID:	110020506460
CERS Description:	US EPA Air Emission Inventory System (EIS)

Violations:

Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	10-23-2014
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 11/03/2015.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
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 a site map with all required content.
Violation Notes:	Returned to compliance on 03/14/2019. OBSERVATION: The site map needed some state required items. CORRECTIVE ACTION: Site maps added (other existing maps with required content) uploaded to CERS during inspection (Stormater/NPDES outfalls and fire water system). Chemical inventory locations will be updated to better match main site map location names.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	06-22-2017
Citation:	23 CCR 16 2715(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(e)
Violation Description:	Failure to maintain a copy of the designated operator monthly inspections for the last 12 months on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes:	Returned to compliance on 06/22/2017.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	05-19-2016
Citation:	Un-Specified
Violation Description:	UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes:	Returned to compliance on 06/16/2016. 48 hr notification for testing
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	11-20-2013
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 11/03/2015.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 06-30-2006
Citation: 01002 - Search Title 8 regulations for 5144 H02 A at https://www.dir.ca.gov/title8/index/T8index.asp
Violation Description: Cal/OSHA Violation
Violation Notes: Not reported
Violation Division: Cal/OSHA
Violation Program: OSHA
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 10-23-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/03/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 06-27-2016
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Returned to compliance on 09/30/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 10-23-2014
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 11/20/2014.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 10-23-2014
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes: Returned to compliance on 10/23/2014.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 03-13-2019
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 state reasons for nonconformance and describe equivalent methods in detail if claiming equivalent environmental protection for SPCC requirements other than secondary containment.
Violation Notes: Returned to compliance on 05/08/2019. OBSERVATION: The SPCC Plan states it is deviating from the requirements of 112.8(c)(6) for smaller bulk tanks, mobile and portable containers. The SPCC Plan does not discuss the reasons for nonconformance or describe in detail alternate methods. CORRECTIVE ACTION: By April 12, 2019, update the SPCC Plan to provide reasons for nonconformance in addition to details for alternative methods for each area that environmental equivalence is claimed.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 11-21-2013
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 12/20/2013.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 06-27-2016
Citation: 23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description: Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes: Returned to compliance on 06/27/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 06-13-2018
Citation: 23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description: Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes: Returned to compliance on 07/24/2018. OBSERVATION: Owner/Operator did not install or maintain spill bucket which is liquid-tight, has a

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

	minimum capacity of five gallons, has a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, or is resistant to galvanic corrosion. CORRECTIVE ACTION: Install or repair spill bucket so that it is liquid-tight, has a minimum capacity of five gallons, has a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and is resistant to galvanic corrosion. Submit verification.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
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. OBSERVATION: Some chemical inventory items needed to be updated. Minor corrections. CORRECTIVE ACTION: Chemical inventory updated during inspection.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	06-27-2016
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	Failure to test the spill bucket annually.
Violation Notes:	Returned to compliance on 06/27/2016.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	06-07-2019
Citation:	HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description:	Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes:	Returned to compliance on 07/18/2019. OBSERVATION: The 4/9/19 secondary containment test and the 6/7/19 re-test results indicate a failure of the STP Sump. All secondary containment for the UST system must be tight. The failure appears to involve the two electronic conduit penetrations. CORRECTIVE ACTION: Immediately have a properly licensed, trained, and certified contractor repair or replace the failed component, and provide CCHS-HMP with documentation of a passing re-test.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 06-27-2016
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Returned to compliance on 06/27/2016. 48 HR NOTIFICATION FOR TESTING
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 11-03-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/30/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 06-27-2016
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description: Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test within six months of installation and every 36 months thereafter.Use a procedure that demonstrates the system works as well as at installation.Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval.Performed by a certified service technician or a licensed tank tester.
Violation Notes: Returned to compliance on 07/19/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 03-13-2019
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 address in the SPCC Plan the type of oil and storage capacity for each fixed container, and either the type of oil and storage capacity for each mobile or portable container, or an estimate of the potential number of mobile or portable containers, the types of oil, and anticipated storage capacities.
Violation Notes: Returned to compliance on 05/08/2019. OBSERVATION: The SPCC Plan and SPERP did not provide a complete inventory of each of the fixed containers to provide petroleum stored or storage capacity. CCHSHMP observed tanks storing diesel associated with pumps for floating roof tanks. CCHSHMP asked facility staff how long the tanks had been CORRECTIVE ACTION: By April 12, 2019, update the SPCC Plan to provide

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

	te types of petroleum in each fixed container and it's storage capacity.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	11-21-2013
Citation:	HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description:	UST Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/20/2013.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	11-21-2013
Citation:	HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description:	UST Program - Training - General
Violation Notes:	Returned to compliance on 12/20/2013.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	06-07-2019
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 06/07/2019. OBSERVATION: UST tank information for the onsite XERXES 20,000-gallon tank was found incorrect in CERS. CORRECTIVE ACTION: Corrected on site. The UST tank and monitoring plan information was updated at time of inspection in a new CERS submittal.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	03-13-2019
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 test or inspect each aboveground container for integrity based on industry standards as discussed in the SPCC Plan: 1. On a regular schedule. 2. After making material repairs. 3. Use non-destructive testing. 4. Inspect each containerG s supports, foundations, and outside for signs of deterioration, discharges, or accumulation of oil inside diked areas."
Violation Notes:	Returned to compliance on 05/08/2019. OBSERVATION: There were tanks observed that the industry standard most applicable is STI SP001. The

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

monthly inspections of these various tanks varied to checking just the liquid level to checking conditions of the tank. Not all inspections were substantially equivalent to the STI SP001 checklist. Additionally, the STI SP001 has an annual inspection which the Facility is not conducting. CORRECTIVE ACTION: By April 12, 2019, include the appropriate industry standard for these tanks and implement inspections that satisfy the selected industry standard requirements. Provide this information to CCHSHMP.

Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 03-13-2019
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 include in the SPCC Plan an adequate facility diagram, or no facility diagram included. The facility diagram is not required on a Tier I qualified facility SPCC Plan.
Violation Notes: Returned to compliance on 05/08/2019. OBSERVATION: CCHSHMP observed tanks storing diesel associated with pumps for floating roof tanks that were not documented on the site diagram. Tank T-3000 was not observed on SPCC Plan diagrams. CCHSHMP asked field staff how long these tanks had been in the location and each was at the currently location for longer than 6 months. Furthermore, the areas identified in the SPCC Plan are not consistent with the areas labeled on the facility diagrams. CORRECTIVE ACTION: By April 12, 2019, update the facility diagram to show the oils in each fixed container.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 06-27-2016
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements:Monitor at least hourly.Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 06/27/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-12-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval General Type: Occupational Safety and Health Administration Inspection
Eval Date: 03-08-2006
Violations Found: Yes
Eval Type: Cal/OSHA Inspection
Eval Notes: Not reported
Eval Division: Cal/OSHA
Eval Program: OSHA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-10-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2016
Violations Found: Yes

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-07-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-21-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-21-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
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: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-19-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-22-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-13-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-07-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-19-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-30-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-30-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-03-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-19-2016
Violations Found: No

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-03-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-03-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-21-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-28-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-20-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-19-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-10-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2012
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-27-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-13-2018
Violations Found: Yes

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Occupational Safety and Health Administration Inspection
Eval Date: 11-01-2011
Violations Found: No
Eval Type: Cal/OSHA Inspection
Eval Notes: Not reported
Eval Division: Cal/OSHA
Eval Program: OSHA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-03-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-21-2011
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Enforcement Action:
Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Enf Action Date: 03-13-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 03-14-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 05-19-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 06-07-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 06-13-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 06-22-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 06-27-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 10-23-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 10-23-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 10-23-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 10-23-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 11-03-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 11-20-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 11-21-2013
Enf Action Type: Notice of Violation (Unified Program)

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	APSA
Enf Action Source:	CERS

Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Site Address:	841 CHEVRON WAY
Site City:	RICHMOND
Site Zip:	94802
Enf Action Date:	11-21-2013
Enf Action Type:	Notice of Violation (Unified Program)
Enf Action Description:	Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes:	Not reported
Enf Action Division:	Contra Costa County Health Services Department
Enf Action Program:	UST
Enf Action Source:	CERS

Coordinates:

Site ID:	104873
Facility Name:	CHEVRON RICHMOND REFINERY
Env Int Type Code:	CPS
Program ID:	SL18236654
Coord Name:	Not reported
Ref Point Type Desc:	Unknown
Latitude:	37.937818
Longitude:	-122.390956

Affiliation:

Affiliation Type Desc:	Environmental Contact
Entity Name:	EDWARD KAZAKAVICH
Entity Title:	ENVIRONMENTAL CONTACT
Affiliation Address:	POBOX 1272
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	JEFF HARTWIG
Entity Title:	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:	LISA DUNCAN
Entity Title:	HAZ WASTE REG SPEC
Affiliation Address:	841 CHEVRON WAY
Affiliation City:	RICHMOND
Affiliation State:	CA

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	MICHELLE ROGOW
Entity Title:	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:	TERY LIZARRAGA
Entity Title:	OE PSM 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:	Facility Owner
Entity Name:	CHEVRON GLOBAL LUBE
Entity Title:	OWNER
Affiliation Address:	POBOX 1272
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	CHEVRON RICHMOND REFINERY
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 1272
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94802-0272
Affiliation Phone:	(925) 842-1000
Affiliation Type Desc:	Operator
Entity Name:	CHEVRON PROD
Entity Title:	OPERATOR
Affiliation Address:	POBOX 2727
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	CHEVRON PROD
Entity Title:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Affiliation Address:	6001 BOLLINGER CANYON ROAD
Affiliation City:	SANRAMON
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	ALAN FRIEDMAN SAN FRANCISCO BAY RWQCB REGN 2ND
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST NA SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Chevron U.S.A. Inc. - Chevron Richmond Refinery
Entity Title:	Not reported
Affiliation Address:	P.O. Box 1272
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94802
Affiliation Phone:	(510) 242-3933
Affiliation Type Desc:	Environmental Contact
Entity Name:	DAVID FEIGLSTOK
Entity Title:	MANAGER - HEALTHNA ENVIRONMENT AND SAFET
Affiliation Address:	1450 MARINA WAY SOUTH/MW 2010B
Affiliation City:	RICHMOND
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	LAURIE MINTZER
Entity Title:	Not reported
Affiliation Address:	1450 MARINA WAY SOUTH/MW 2010B
Affiliation City:	RICHMOND
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	LISA DUNCAN
Entity Title:	HAZ WASTE REG SPEC
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Affiliation Type Desc:	Environmental Contact
Entity Name:	RFNRY SHIFT COORDINATOR
Entity Title:	PRIMARY EMERGENCY CONTACT
Affiliation Address:	POBOX 697
Affiliation City:	PLEASANTON
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	RFNRY SHIFT LEADER
Entity Title:	REFINERY SHIFT LEADER
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:	Shawn Lee
Entity Title:	Not reported
Affiliation Address:	PO BOX 1272
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94802
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Owner
Entity Name:	CHEVRON RICHMOND RFNRY
Entity Title:	OWNER
Affiliation Address:	POBOX 1272
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Identification Signer
Entity Name:	Shawn Lee
Entity Title:	Manager, Health Environmental & Safety
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Operator
Entity Name:	CHEVRON PRODUCTS CO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Affiliation Zip:	Not reported
Affiliation Phone:	(510) 242-3000
Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200
Affiliation Type Desc:	Environmental Contact
Entity Name:	DISPATCH RFNRY
Entity Title:	SECONDARY EMERGENCY CONTACT
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:	MR DAVID M FEIGLSTOK
Entity Title:	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:	MR STEVEN KINSLER
Entity Title:	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:	TERRY LIZARRIGA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 1272

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94802-0272
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Owner
Entity Name:	NANCY MILANESE
Entity Title:	PRODUCT TECH SUPPORT
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Public Contact
Entity Name:	PATRICIA CANESSA
Entity Title:	Not reported
Affiliation Address:	1450 MARINA WAY SOUTH/MW 2010B
Affiliation City:	RICHMOND
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	ALAN FRIEDMAN - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST., SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Shawn Lee
Entity Title:	Manager, Health Environmental & Safety
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 242-1400
Affiliation Type Desc:	UST Tank Owner
Entity Name:	Chevron U.S.A. Inc. - Chevron Richmond Refinery
Entity Title:	Not reported
Affiliation Address:	P.O. Box 1272
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94802
Affiliation Phone:	(510) 242-3933
Affiliation Type Desc:	Document Preparer

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Entity Name:	Nicole Mendoza
Entity Title:	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:	JIM HENDRIX
Entity Title:	Not reported
Affiliation Address:	841 CHEVRON WAY
Affiliation City:	RICHMOND
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	NANCY MILANESE
Entity Title:	PROD TECH SUPPORT
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:	RFNRY DISPATCHER
Entity Title:	SECONDARY EMERGENCY CONTACT
Affiliation Address:	POBOX 1272
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	CHEVRON RICHMOND REFINERY
Entity Title:	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:	Chevron Products Company
Entity Title:	Not reported
Affiliation Address:	6001 Bollinger Canyon Road
Affiliation City:	San Ramon
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Affiliation Phone: (925) 842-1000

Affiliation Type Desc: UST PO Name
Entity Name: CHEVRON US A ; CHEVRON RICHMOND RFNRY
Entity Title: Not reported
Affiliation Address: CHEVRON UNITED STATES A INC - CHEVRON RICHMOND REFINERY
Affiliation City: CHEVRONUSAINCCHEVRON
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Operator
Entity Name: Chevron U.S.A. Inc. - Chevron Richmond Refinery
Entity Title: Not reported
Affiliation Address: P.O. Box 1272
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94802
Affiliation Phone: (510) 242-3933

Name: CHEVRON RICHMOND REFINERY
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA 94802
Site ID: 104873
CERS ID: SL18236654
CERS Description: Cleanup Program Site

Violations:
Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 10-23-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/03/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
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 a site map with all required content.
Violation Notes: Returned to compliance on 03/14/2019. OBSERVATION: The site map needed some state required items. CORRECTIVE ACTION: Site maps added (other existing maps with required content) uploaded to CERS during inspection (Stormater/NPDES outfalls and fire water system). Chemical inventory locations will be updated to better match main site map location names.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 06-22-2017
Citation: 23 CCR 16 2715(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(e)
Violation Description: Failure to maintain a copy of the designated operator monthly inspections for the last 12 months on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes: Returned to compliance on 06/22/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 05-19-2016
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes: Returned to compliance on 06/16/2016. 48 hr notification for testing
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 11-20-2013
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/03/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 06-30-2006
Citation: 01002 - Search Title 8 regulations for 5144 H02 A at https://www.dir.ca.gov/title8/index/T8index.asp
Violation Description: Cal/OSHA Violation
Violation Notes: Not reported
Violation Division: Cal/OSHA
Violation Program: OSHA
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 10-23-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/03/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 06-27-2016
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Returned to compliance on 09/30/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 10-23-2014
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 11/20/2014.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 10-23-2014
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes: Returned to compliance on 10/23/2014.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 03-13-2019
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 state reasons for nonconformance and describe equivalent methods in detail if claiming equivalent environmental protection for SPCC requirements other than secondary containment.
Violation Notes: Returned to compliance on 05/08/2019. OBSERVATION: The SPCC Plan states it is deviating from the requirements of 112.8(c)(6) for smaller bulk tanks, mobile and portable containers. The SPCC Plan does not discuss the reasons for nonconformance or describe in detail alternate methods. CORRECTIVE ACTION: By April 12, 2019, update the SPCC Plan to provide reasons for nonconformance in addition to details for alternative methods for each area that environmental equivalence is claimed.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Violation Date:	11-21-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	APSA Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/20/2013.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	06-27-2016
Citation:	23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description:	Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes:	Returned to compliance on 06/27/2016.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	06-13-2018
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes:	Returned to compliance on 07/24/2018. OBSERVATION: Owner/Operator did not install or maintain spill bucket which is liquid-tight, has a minimum capacity of five gallons, has a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, or is resistant to galvanic corrosion. CORRECTIVE ACTION: Install or repair spill bucket so that it is liquid-tight, has a minimum capacity of five gallons, has a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and is resistant to galvanic corrosion. Submit verification.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
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. OBSERVATION: Some chemical inventory items needed to be updated. Minor corrections. CORRECTIVE

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

	ACTION: Chemical inventory updated during inspection.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	06-27-2016
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	Failure to test the spill bucket annually.
Violation Notes:	Returned to compliance on 06/27/2016.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	06-07-2019
Citation:	HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description:	Failure to maintain secondary containment (e.g., failure of secondary containment testing).
Violation Notes:	Returned to compliance on 07/18/2019. OBSERVATION: The 4/9/19 secondary containment test and the 6/7/19 re-test results indicate a failure of the STP Sump. All secondary containment for the UST system must be tight. The failure appears to involve the two electronic conduit penetrations. CORRECTIVE ACTION: Immediately have a properly licensed, trained, and certified contractor repair or replace the failed component, and provide CCHS-HMP with documentation of a passing re-test.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	06-27-2016
Citation:	HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description:	UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes:	Returned to compliance on 06/27/2016. 48 HR NOTIFICATION FOR TESTING
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	11-03-2015
Citation:	HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description:	Business Plan Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 11/30/2015.
Violation Division:	Contra Costa County Health Services Department

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Violation Program: HMRRP
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 06-27-2016
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description: Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test within six months of installation and every 36 months thereafter.Use a procedure that demonstrates the system works as well as at installation.Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval.Performed by a certified service technician or a licensed tank tester.
Violation Notes: Returned to compliance on 07/19/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 03-13-2019
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 address in the SPCC Plan the type of oil and storage capacity for each fixed container, and either the type of oil and storage capacity for each mobile or portable container, or an estimate of the potential number of mobile or portable containers, the types of oil, and anticipated storage capacities.
Violation Notes: Returned to compliance on 05/08/2019. OBSERVATION: The SPCC Plan and SPERP did not provide a complete inventory of each of the fixed containers to provide petroleum stored or storage capacity. CCHSHMP observed tanks storing diesel associated with pumps for floating roof tanks. CCHSHMP asked facility staff how long the tanks had been CORRECTIVE ACTION: By April 12, 2019, update the SPCC Plan to provide te types of petroleum in each fixed container and it’s storage capacity.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 11-21-2013
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description: UST Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 12/20/2013.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 11-21-2013
Citation: HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

	6.7, Section(s) Multiple Sections
Violation Description:	UST Program - Training - General
Violation Notes:	Returned to compliance on 12/20/2013.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	06-07-2019
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 06/07/2019. OBSERVATION: UST tank information for the onsite XERXES 20,000-gallon tank was found incorrect in CERS. CORRECTIVE ACTION: Corrected on site. The UST tank and monitoring plan information was updated at time of inspection in a new CERS submittal.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	03-13-2019
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 test or inspect each aboveground container for integrity based on industry standards as discussed in the SPCC Plan: 1. On a regular schedule. 2. After making material repairs. 3. Use non-destructive testing. 4. Inspect each containerG s supports, foundations, and outside for signs of deterioration, discharges, or accumulation of oil inside diked areas."
Violation Notes:	Returned to compliance on 05/08/2019. OBSERVATION: There were tanks observed that the industry standard most applicable is STI SP001. The monthly inspections of these various tanks varied to checking just the liquid level to checking conditions of the tank. Not all inspections were substantially equivalent to the STI SP001 checklist. Additionally, the STI SP001 has an annual inspection which the Facility is not conducting. CORRECTIVE ACTION: By April 12, 2019, include the appropriate industry standard for these tanks and implement inspections that satisfy the selected industry standard requirements. Provide this information to CCHSHMP.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	03-13-2019
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 include in the SPCC Plan an adequate facility diagram, or no facility diagram included. The facility diagram is not required on a Tier I qualified facility SPCC Plan.
Violation Notes:	Returned to compliance on 05/08/2019. OBSERVATION: CCHSHMP observed

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

tanks storing diesel associated with pumps for floating roof tanks that were not documented on the site diagram. Tank T-3000 was not observed on SPCC Plan diagrams. CCHSHMP asked field staff how long these tanks had been in the location and each was at the currently location for longer than 6 months. Furthermore, the areas identified in the SPCC Plan are not consistent with the areas labeled on the facility diagrams. CORRECTIVE ACTION: By April 12, 2019, update the facility diagram to show the oils in each fixed container.

Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 06-27-2016
Citation: 23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description: Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements:Monitor at least hourly.Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes: Returned to compliance on 06/27/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-12-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Occupational Safety and Health Administration Inspection
Eval Date: 03-08-2006
Violations Found: Yes
Eval Type: Cal/OSHA Inspection
Eval Notes: Not reported
Eval Division: Cal/OSHA
Eval Program: OSHA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-10-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2020

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-07-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-21-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-21-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-14-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-19-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-22-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-13-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-07-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-19-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-30-2018
Violations Found: No

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-30-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-03-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-19-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-03-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-03-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-21-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-28-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-20-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-19-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-10-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2012
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2020
Violations Found: No

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-27-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-13-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Occupational Safety and Health Administration Inspection
Eval Date: 11-01-2011
Violations Found: No
Eval Type: Cal/OSHA Inspection
Eval Notes: Not reported
Eval Division: Cal/OSHA

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval Program: OSHA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-03-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-21-2011
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Enforcement Action:
Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 03-13-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 03-14-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 05-19-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 06-07-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 06-13-2018
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 06-22-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Enf Action Date: 06-27-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 10-23-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 10-23-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 10-23-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 10-23-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 11-03-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 11-20-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 11-21-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 11-21-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Coordinates:
Site ID: 104873

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Facility Name: CHEVRON RICHMOND REFINERY
Env Int Type Code: CPS
Program ID: SL18236654
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.937818
Longitude: -122.390956

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: EDWARD KAZAKAVICH
Entity Title: ENVIRONMENTAL CONTACT
Affiliation Address: POBOX 1272
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: JEFF HARTWIG
Entity Title: 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: LISA DUNCAN
Entity Title: HAZ WASTE REG SPEC
Affiliation Address: 841 CHEVRON WAY
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: MICHELLE ROGOW
Entity Title: 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: TERY LIZARRAGA
Entity Title: OE PSM MANAGER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Owner
Entity Name:	CHEVRON GLOBAL LUBE
Entity Title:	OWNER
Affiliation Address:	POBOX 1272
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	CHEVRON RICHMOND REFINERY
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 1272
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94802-0272
Affiliation Phone:	(925) 842-1000
Affiliation Type Desc:	Operator
Entity Name:	CHEVRON PROD
Entity Title:	OPERATOR
Affiliation Address:	POBOX 2727
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Property Owner
Entity Name:	CHEVRON PROD
Entity Title:	Not reported
Affiliation Address:	6001 BOLLINGER CANYON ROAD
Affiliation City:	SANRAMON
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	ALAN FRIEDMAN SAN FRANCISCO BAY RWQCB REGN 2ND
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST NA SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Chevron U.S.A. Inc. - Chevron Richmond Refinery
Entity Title:	Not reported
Affiliation Address:	P.O. Box 1272
Affiliation City:	Richmond

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94802
Affiliation Phone:	(510) 242-3933
Affiliation Type Desc:	Environmental Contact
Entity Name:	DAVID FEIGLSTOK
Entity Title:	MANAGER - HEALTHNA ENVIRONMENT AND SAFET
Affiliation Address:	1450 MARINA WAY SOUTH/MW 2010B
Affiliation City:	RICHMOND
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	LAURIE MINTZER
Entity Title:	Not reported
Affiliation Address:	1450 MARINA WAY SOUTH/MW 2010B
Affiliation City:	RICHMOND
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	LISA DUNCAN
Entity Title:	HAZ WASTE REG SPEC
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:	RFNRY SHIFT COORDINATOR
Entity Title:	PRIMARY EMERGENCY CONTACT
Affiliation Address:	POBOX 697
Affiliation City:	PLEASANTON
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	RFNRY SHIFT LEADER
Entity Title:	REFINERY SHIFT LEADER
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:	Shawn Lee

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Entity Title: Not reported
Affiliation Address: PO BOX 1272
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94802
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Owner
Entity Name: CHEVRON RICHMOND RFNRY
Entity Title: OWNER
Affiliation Address: POBOX 1272
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Shawn Lee
Entity Title: Manager, Health Environmental & Safety
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Operator
Entity Name: CHEVRON PRODUCTS CO
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (510) 242-3000

Affiliation Type Desc: CUPA District
Entity Name: Contra Costa County Health Services Department
Entity Title: Not reported
Affiliation Address: 4585 Pacheco BlvdSuite 100
Affiliation City: Martinez
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94553
Affiliation Phone: (925) 655-3200

Affiliation Type Desc: Environmental Contact
Entity Name: DISPATCH RFNRY
Entity Title: SECONDARY EMERGENCY CONTACT
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Affiliation Type Desc:	Environmental Contact
Entity Name:	MR DAVID M FEIGLSTOK
Entity Title:	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:	MR STEVEN KINSLER
Entity Title:	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:	TERRY LIZARRIGA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 1272
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94802-0272
Affiliation Phone:	Not reported

Affiliation Type Desc:	Facility Owner
Entity Name:	NANCY MILANESE
Entity Title:	PRODUCT TECH SUPPORT
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Public Contact
Entity Name:	PATRICIA CANESSA
Entity Title:	Not reported
Affiliation Address:	1450 MARINA WAY SOUTH/MW 2010B
Affiliation City:	RICHMOND
Affiliation State:	Not reported
Affiliation Country:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: ALAN FRIEDMAN - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST., SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Permit Applicant
Entity Name: Shawn Lee
Entity Title: Manager, Health Environmental & Safety
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: (510) 242-1400

Affiliation Type Desc: UST Tank Owner
Entity Name: Chevron U.S.A. Inc. - Chevron Richmond Refinery
Entity Title: Not reported
Affiliation Address: P.O. Box 1272
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94802
Affiliation Phone: (510) 242-3933

Affiliation Type Desc: Document Preparer
Entity Name: Nicole Mendoza
Entity Title: 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: JIM HENDRIX
Entity Title: Not reported
Affiliation Address: 841 CHEVRON WAY
Affiliation City: RICHMOND
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: NANCY MILANESE
Entity Title: PROD TECH SUPPORT
Affiliation Address: Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

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:	RFNRY DISPATCHER
Entity Title:	SECONDARY EMERGENCY CONTACT
Affiliation Address:	POBOX 1272
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Parent Corporation
Entity Name:	CHEVRON RICHMOND REFINERY
Entity Title:	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:	Chevron Products Company
Entity Title:	Not reported
Affiliation Address:	6001 Bollinger Canyon Road
Affiliation City:	San Ramon
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94583
Affiliation Phone:	(925) 842-1000
Affiliation Type Desc:	UST PO Name
Entity Name:	CHEVRON US A ; CHEVRON RICHMOND RFNRY
Entity Title:	Not reported
Affiliation Address:	CHEVRON UNITED STATES A INC - CHEVRON RICHMOND REFINERY
Affiliation City:	CHEVRONUSAINCCHEVRON
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Tank Operator
Entity Name:	Chevron U.S.A. Inc. - Chevron Richmond Refinery
Entity Title:	Not reported
Affiliation Address:	P.O. Box 1272
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94802
Affiliation Phone:	(510) 242-3933

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Name: CHEVRON RICHMOND REFINERY
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA 94802
Site ID: 104873
CERS ID: 10010575
CERS Description: Chemical Storage Facilities

Violations:

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 10-23-2014
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/03/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
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 a site map with all required content.
Violation Notes: Returned to compliance on 03/14/2019. OBSERVATION: The site map needed some state required items. CORRECTIVE ACTION: Site maps added (other existing maps with required content) uploaded to CERS during inspection (Stormater/NPDES outfalls and fire water system). Chemical inventory locations will be updated to better match main site map location names.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 06-22-2017
Citation: 23 CCR 16 2715(e) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(e)
Violation Description: Failure to maintain a copy of the designated operator monthly inspections for the last 12 months on-site or off-site at a readily available location, if approved by the UPA.
Violation Notes: Returned to compliance on 06/22/2017.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 05-19-2016
Citation: Un-Specified
Violation Description: UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes: Returned to compliance on 06/16/2016. 48 hr notification for testing
Violation Division: Contra Costa County Health Services Department
Violation Program: UST

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 11-20-2013
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/03/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 06-30-2006
Citation: 01002 - Search Title 8 regulations for 5144 H02 A at https://www.dir.ca.gov/title8/index/T8index.asp
Violation Description: Cal/OSHA Violation
Violation Notes: Not reported
Violation Division: Cal/OSHA
Violation Program: OSHA
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 10-23-2014
Citation: HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description: APSA Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/03/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: APSA
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 06-27-2016
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Returned to compliance on 09/30/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 10-23-2014
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 11/20/2014.
Violation Division: Contra Costa County Health Services Department
Violation Program: HW

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	10-23-2014
Citation:	Un-Specified
Violation Description:	UST Program - Administration/Documentation - For use of Local Ordinance only
Violation Notes:	Returned to compliance on 10/23/2014.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	03-13-2019
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 state reasons for nonconformance and describe equivalent methods in detail if claiming equivalent environmental protection for SPCC requirements other than secondary containment.
Violation Notes:	Returned to compliance on 05/08/2019. OBSERVATION: The SPCC Plan states it is deviating from the requirements of 112.8(c)(6) for smaller bulk tanks, mobile and portable containers. The SPCC Plan does not discuss the reasons for nonconformance or describe in detail alternate methods. CORRECTIVE ACTION: By April 12, 2019, update the SPCC Plan to provide reasons for nonconformance in addition to details for alternative methods for each area that environmental equivalence is claimed.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	11-21-2013
Citation:	HSC 6.67 Multiple - California Health and Safety Code, Chapter 6.67, Section(s) Multiple
Violation Description:	APSA Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/20/2013.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	06-27-2016
Citation:	23 CCR 16 2715(i) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2715(i)
Violation Description:	Failure to have a properly qualified service technician test leak detection equipment as required every 12 months (vapor, pressure, hydrostatic (VPH) system, sensors, line-leak detectors (LLD), automatic tank gauge (ATG), etc.).
Violation Notes:	Returned to compliance on 06/27/2016.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	06-13-2018
Citation:	23 CCR 16 2665 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2665
Violation Description:	Failure to comply with one or more of the following: Failure to install or maintain a liquid-tight spill bucket. Have a minimum capacity of five gallons. Have a functional drain valve or other method for the removal of liquid from the spill bucket/spill container. Be resistant to galvanic corrosion.
Violation Notes:	Returned to compliance on 07/24/2018. OBSERVATION: Owner/Operator did not install or maintain spill bucket which is liquid-tight, has a minimum capacity of five gallons, has a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, or is resistant to galvanic corrosion. CORRECTIVE ACTION: Install or repair spill bucket so that it is liquid-tight, has a minimum capacity of five gallons, has a functional drain valve or other method for the removal of liquid from the spill bucket/spill container, and is resistant to galvanic corrosion. Submit verification.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS

Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
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. OBSERVATION: Some chemical inventory items needed to be updated. Minor corrections. CORRECTIVE ACTION: Chemical inventory updated during inspection.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	HMRRP
Violation Source:	CERS

Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	06-27-2016
Citation:	HSC 6.7 25284.2 - California Health and Safety Code, Chapter 6.7, Section(s) 25284.2
Violation Description:	Failure to test the spill bucket annually.
Violation Notes:	Returned to compliance on 06/27/2016.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS

Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	06-07-2019
Citation:	HSC 6.7 25290.1(c),25290.2(c),25291(a)(2),2529.1(e) - California Health and Safety Code, Chapter 6.7, Section(s) 25290.1(c),25290.2(c),25291(a)(2),2529.1(e)
Violation Description:	Failure to maintain secondary containment (e.g., failure of secondary

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

containment testing).
Violation Notes: Returned to compliance on 07/18/2019. OBSERVATION: The 4/9/19 secondary containment test and the 6/7/19 re-test results indicate a failure of the STP Sump. All secondary containment for the UST system must be tight. The failure appears to involve the two electronic conduit penetrations. CORRECTIVE ACTION: Immediately have a properly licensed, trained, and certified contractor repair or replace the failed component, and provide CCHS-HMP with documentation of a passing re-test.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 06-27-2016
Citation: HSC 6.7 Multiple - California Health and Safety Code, Chapter 6.7, Section(s) Multiple
Violation Description: UST Program - Administration/Documentation - General - Must include violation description, proper statute and regulation citation in the "comment" section.
Violation Notes: Returned to compliance on 06/27/2016. 48 HR NOTIFICATION FOR TESTING
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 11-03-2015
Citation: HSC 6.95 Multiple - California Health and Safety Code, Chapter 6.95, Section(s) Multiple
Violation Description: Business Plan Program - Administration/Documentation - General
Violation Notes: Returned to compliance on 11/30/2015.
Violation Division: Contra Costa County Health Services Department
Violation Program: HMRRP
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 06-27-2016
Citation: 23 CCR 16 2637 - California Code of Regulations, Title 23, Chapter 16, Section(s) 2637
Violation Description: Failure to conduct secondary containment testing, or one or more of the following requirements: Perform the test within six months of installation and every 36 months thereafter.Use a procedure that demonstrates the system works as well as at installation.Use applicable manufacturer guidelines, industry codes, engineering standard, or professional engineer approval.Performed by a certified service technician or a licensed tank tester.
Violation Notes: Returned to compliance on 07/19/2016.
Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Violation Date: 03-13-2019

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

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 address in the SPCC Plan the type of oil and storage capacity for each fixed container, and either the type of oil and storage capacity for each mobile or portable container, or an estimate of the potential number of mobile or portable containers, the types of oil, and anticipated storage capacities.
Violation Notes:	Returned to compliance on 05/08/2019. OBSERVATION: The SPCC Plan and SPERP did not provide a complete inventory of each of the fixed containers to provide petroleum stored or storage capacity. CCHSHMP observed tanks storing diesel associated with pumps for floating roof tanks. CCHSHMP asked facility staff how long the tanks had been CORRECTIVE ACTION: By April 12, 2019, update the SPCC Plan to provide te types of petroleum in each fixed container and it's storage capacity.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	11-21-2013
Citation:	HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description:	UST Program - Administration/Documentation - General
Violation Notes:	Returned to compliance on 12/20/2013.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	11-21-2013
Citation:	HSC 6.7 Multiple Sections - California Health and Safety Code, Chapter 6.7, Section(s) Multiple Sections
Violation Description:	UST Program - Training - General
Violation Notes:	Returned to compliance on 12/20/2013.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS
Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	06-07-2019
Citation:	HSC 6.7 25284, 25286 - California Health and Safety Code, Chapter 6.7, Section(s) 25284, 25286
Violation Description:	Failure to submit a complete and accurate application for a permit to operate a UST, or for renewal of the permit.
Violation Notes:	Returned to compliance on 06/07/2019. OBSERVATION: UST tank information for the onsite XERXES 20,000-gallon tank was found incorrect in CERS. CORRECTIVE ACTION: Corrected on site. The UST tank and monitoring plan information was updated at time of inspection in a new CERS submittal.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	UST
Violation Source:	CERS

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	03-13-2019
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 test or inspect each aboveground container for integrity based on industry standards as discussed in the SPCC Plan: 1. On a regular schedule. 2. After making material repairs. 3. Use non-destructive testing. 4. Inspect each containerG s supports, foundations, and outside for signs of deterioration, discharges, or accumulation of oil inside diked areas."
Violation Notes:	Returned to compliance on 05/08/2019. OBSERVATION: There were tanks observed that the industry standard most applicable is STI SP001. The monthly inspections of these various tanks varied to checking just the liquid level to checking conditions of the tank. Not all inspections were substantially equivalent to the STI SP001 checklist. Additionally, the STI SP001 has an annual inspection which the Facility is not conducting. CORRECTIVE ACTION: By April 12, 2019, include the appropriate industry standard for these tanks and implement inspections that satisfy the selected industry standard requirements. Provide this information to CCHSHMP.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	03-13-2019
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 include in the SPCC Plan an adequate facility diagram, or no facility diagram included. The facility diagram is not required on a Tier I qualified facility SPCC Plan.
Violation Notes:	Returned to compliance on 05/08/2019. OBSERVATION: CCHSHMP observed tanks storing diesel associated with pumps for floating roof tanks that were not documented on the site diagram. Tank T-3000 was not observed on SPCC Plan diagrams. CCHSHMP asked field staff how long these tanks had been in the location and each was at the currently location for longer than 6 months. Furthermore, the areas identified in the SPCC Plan are not consistent with the areas labeled on the facility diagrams. CORRECTIVE ACTION: By April 12, 2019, update the facility diagram to show the oils in each fixed container.
Violation Division:	Contra Costa County Health Services Department
Violation Program:	APSA
Violation Source:	CERS

Site ID:	104873
Site Name:	CHEVRON RICHMOND REFINERY
Violation Date:	06-27-2016
Citation:	23 CCR 16 2636(f)(2) - California Code of Regulations, Title 23, Chapter 16, Section(s) 2636(f)(2)
Violation Description:	Failure of the line leak detector (LLD) monitoring pressurized piping to meet one or more of the following requirements:Monitor at least hourly.Be capable of detecting a release of 3.0 gallons per hour at 10 p.s.i.g. Restrict or shut off the flow of product through the piping when a leak is detected.
Violation Notes:	Returned to compliance on 06/27/2016.

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Violation Division: Contra Costa County Health Services Department
Violation Program: UST
Violation Source: CERS

Evaluation:
Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-12-2014
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Occupational Safety and Health Administration Inspection
Eval Date: 03-08-2006
Violations Found: Yes
Eval Type: Cal/OSHA Inspection
Eval Notes: Not reported
Eval Division: Cal/OSHA
Eval Program: OSHA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-10-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-19-2016
Violations Found: Yes
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-03-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-27-2016
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-07-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-21-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-21-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval Date: 12-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
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: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-19-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 04-22-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 05-13-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-07-2019
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-19-2019
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-30-2018
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 09-30-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-03-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 07-19-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-21-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 10-23-2014
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-03-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval Date: 11-03-2015
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-21-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-28-2013
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: CalARP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-20-2013
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 01-19-2016
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2018
Violations Found: No
Eval Type: Routine done by local agency

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-10-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HMRRP
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2012
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 01-24-2018
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-12-2020
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-13-2019
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval Source: CERS

Eval General Type: Other/Unknown
Eval Date: 03-27-2013
Violations Found: No
Eval Type: Other, not routine, done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: APSA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-13-2018
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-22-2017
Violations Found: Yes
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: UST
Eval Source: CERS

Eval General Type: Occupational Safety and Health Administration Inspection
Eval Date: 11-01-2011
Violations Found: No
Eval Type: Cal/OSHA Inspection
Eval Notes: Not reported
Eval Division: Cal/OSHA
Eval Program: OSHA
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 11-03-2015
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection
Eval Date: 12-15-2016
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HW
Eval Source: CERS

Eval General Type: Compliance Evaluation Inspection

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval Date: 12-21-2011
Violations Found: No
Eval Type: Routine done by local agency
Eval Notes: Not reported
Eval Division: Contra Costa County Health Services Department
Eval Program: HWLQG
Eval Source: CERS

Enforcement Action:
Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 03-13-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 03-14-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 05-19-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 06-07-2019
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
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Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
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Enf Action Date: 06-22-2017
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
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Enf Action Date: 06-27-2016
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
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Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 10-23-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 104873

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 10-23-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 10-23-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HW
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 10-23-2014
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
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Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 11-03-2015
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
Site Address: 841 CHEVRON WAY
Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 11-20-2013

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: HMRRP
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
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Enf Action Date: 11-21-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: APSA
Enf Action Source: CERS

Site ID: 104873
Site Name: CHEVRON RICHMOND REFINERY
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Site City: RICHMOND
Site Zip: 94802
Enf Action Date: 11-21-2013
Enf Action Type: Notice of Violation (Unified Program)
Enf Action Description: Notice of Violation Issued by the Inspector at the Time of Inspection
Enf Action Notes: Not reported
Enf Action Division: Contra Costa County Health Services Department
Enf Action Program: UST
Enf Action Source: CERS

Coordinates:
Site ID: 104873
Facility Name: CHEVRON RICHMOND REFINERY
Env Int Type Code: CPS
Program ID: SL18236654
Coord Name: Not reported
Ref Point Type Desc: Unknown
Latitude: 37.937818
Longitude: -122.390956

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: EDWARD KAZAKAVICH
Entity Title: ENVIRONMENTAL CONTACT
Affiliation Address: POBOX 1272
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: JEFF HARTWIG

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Entity Title:	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:	LISA DUNCAN
Entity Title:	HAZ WASTE REG SPEC
Affiliation Address:	841 CHEVRON WAY
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Environmental Contact
Entity Name:	MICHELLE ROGOW
Entity Title:	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:	TERY LIZARRAGA
Entity Title:	OE PSM 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:	Facility Owner
Entity Name:	CHEVRON GLOBAL LUBE
Entity Title:	OWNER
Affiliation Address:	POBOX 1272
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Legal Owner
Entity Name:	CHEVRON RICHMOND REFINERY
Entity Title:	Not reported
Affiliation Address:	P.O. BOX 1272
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94802-0272
Affiliation Phone:	(925) 842-1000

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Affiliation Type Desc:	Operator
Entity Name:	CHEVRON PROD
Entity Title:	OPERATOR
Affiliation Address:	POBOX 2727
Affiliation City:	RICHMOND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Property Owner
Entity Name:	CHEVRON PROD
Entity Title:	Not reported
Affiliation Address:	6001 BOLLINGER CANYON ROAD
Affiliation City:	SANRAMON
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	ALAN FRIEDMAN SAN FRANCISCO BAY RWQCB REGN 2ND
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST NA SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	UST Property Owner Name
Entity Name:	Chevron U.S.A. Inc. - Chevron Richmond Refinery
Entity Title:	Not reported
Affiliation Address:	P.O. Box 1272
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	United States
Affiliation Zip:	94802
Affiliation Phone:	(510) 242-3933

Affiliation Type Desc:	Environmental Contact
Entity Name:	DAVID FEIGLSTOK
Entity Title:	MANAGER - HEALTHNA ENVIRONMENT AND SAFET
Affiliation Address:	1450 MARINA WAY SOUTH/MW 2010B
Affiliation City:	RICHMOND
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Environmental Contact
Entity Name:	LAURIE MINTZER
Entity Title:	Not reported
Affiliation Address:	1450 MARINA WAY SOUTH/MW 2010B
Affiliation City:	RICHMOND
Affiliation State:	Not reported
Affiliation Country:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: LISA DUNCAN
Entity Title: HAZ WASTE REG SPEC
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: RFNRY SHIFT COORDINATOR
Entity Title: PRIMARY EMERGENCY CONTACT
Affiliation Address: POBOX 697
Affiliation City: PLEASANTON
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: RFNRY SHIFT LEADER
Entity Title: REFINERY SHIFT LEADER
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: Shawn Lee
Entity Title: Not reported
Affiliation Address: PO BOX 1272
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94802
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Owner
Entity Name: CHEVRON RICHMOND RFNRY
Entity Title: OWNER
Affiliation Address: POBOX 1272
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Identification Signer
Entity Name: Shawn Lee
Entity Title: Manager, Health Environmental & Safety
Affiliation Address: Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

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:	CHEVRON PRODUCTS CO
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	(510) 242-3000
Affiliation Type Desc:	CUPA District
Entity Name:	Contra Costa County Health Services Department
Entity Title:	Not reported
Affiliation Address:	4585 Pacheco BlvdSuite 100
Affiliation City:	Martinez
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94553
Affiliation Phone:	(925) 655-3200
Affiliation Type Desc:	Environmental Contact
Entity Name:	DISPATCH RFNRY
Entity Title:	SECONDARY EMERGENCY CONTACT
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:	MR DAVID M FEIGLSTOK
Entity Title:	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:	MR STEVEN KINSLER
Entity Title:	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

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Entity Name:	TERRY LIZARRIGA
Entity Title:	Not reported
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Mailing Address
Entity Name:	Mailing Address
Entity Title:	Not reported
Affiliation Address:	P.O. Box 1272
Affiliation City:	Richmond
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	94802-0272
Affiliation Phone:	Not reported
Affiliation Type Desc:	Facility Owner
Entity Name:	NANCY MILANESE
Entity Title:	PRODUCT TECH SUPPORT
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Public Contact
Entity Name:	PATRICIA CANESSA
Entity Title:	Not reported
Affiliation Address:	1450 MARINA WAY SOUTH/MW 2010B
Affiliation City:	RICHMOND
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	ALAN FRIEDMAN - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY ST., SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported
Affiliation Type Desc:	UST Permit Applicant
Entity Name:	Shawn Lee
Entity Title:	Manager, Health Environmental & Safety
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Affiliation Phone: (510) 242-1400

Affiliation Type Desc: UST Tank Owner
Entity Name: Chevron U.S.A. Inc. - Chevron Richmond Refinery
Entity Title: Not reported
Affiliation Address: P.O. Box 1272
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94802
Affiliation Phone: (510) 242-3933

Affiliation Type Desc: Document Preparer
Entity Name: Nicole Mendoza
Entity Title: 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: JIM HENDRIX
Entity Title: Not reported
Affiliation Address: 841 CHEVRON WAY
Affiliation City: RICHMOND
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: NANCY MILANESE
Entity Title: PROD TECH SUPPORT
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: RFNRY DISPATCHER
Entity Title: SECONDARY EMERGENCY CONTACT
Affiliation Address: POBOX 1272
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Parent Corporation
Entity Name: CHEVRON RICHMOND REFINERY
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Property Owner
Entity Name: Chevron Products Company
Entity Title: Not reported
Affiliation Address: 6001 Bollinger Canyon Road
Affiliation City: San Ramon
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94583
Affiliation Phone: (925) 842-1000

Affiliation Type Desc: UST PO Name
Entity Name: CHEVRON US A ; CHEVRON RICHMOND RFNRY
Entity Title: Not reported
Affiliation Address: CHEVRON UNITED STATES A INC - CHEVRON RICHMOND REFINERY
Affiliation City: CHEVRONUSAINCCHEVRON
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: UST Tank Operator
Entity Name: Chevron U.S.A. Inc. - Chevron Richmond Refinery
Entity Title: Not reported
Affiliation Address: P.O. Box 1272
Affiliation City: Richmond
Affiliation State: CA
Affiliation Country: United States
Affiliation Zip: 94802
Affiliation Phone: (510) 242-3933

Name: CHEVRON USA INC RICHMOND REFINERY
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA 94801
Site ID: 192923
CERS ID: CAD009114919
CERS Description: Hazardous Waste

Evaluation:
Eval General Type: Information Request
Eval Date: 02-03-2005
Violations Found: Yes
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Treatment, Storage and Disposal Return To Compliance: 2010-04-13 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 03-11-2003
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-05-2005
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 06-23-1999
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Information Request
Eval Date: 08-04-2014
Violations Found: No
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-25-2000
Violations Found: Yes
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Return To Compliance: 2000-04-27 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-13-2014
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-21-2002
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 05-22-2001
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 09-26-2012
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Information Request
Eval Date: 11-27-2012
Violations Found: No
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 02-16-2011
Violations Found: No
Eval Type: DTSC Compliance Evaluation Inspection
Eval Notes: Compliance Evaluation Inspection - Post-Closure
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Compliance Evaluation Inspection
Eval Date: 04-03-2014
Violations Found: Yes
Eval Type: DTSC Focused Compliance Inspection
Eval Notes: Focused Compliance Inspection - Treatment, Storage and Disposal Return To Compliance: 2014-05-12 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Information Request
Eval Date: 04-05-2017
Violations Found: No
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval General Type:	Information Request
Eval Date:	08-30-2011
Violations Found:	Yes
Eval Type:	DTSC Financial Records Review
Eval Notes:	Financial Records Review - Treatment, Storage and Disposal Return To Compliance: 2011-11-16 00:00:00
Eval Division:	Department of Toxic Substances Control
Eval Program:	DTSC_ENF
Eval Source:	ENVSTORHAZ

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	09-27-2006
Violations Found:	No
Eval Type:	DTSC Compliance Evaluation Inspection
Eval Notes:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division:	Department of Toxic Substances Control
Eval Program:	DTSC_ENF
Eval Source:	ENVSTORHAZ

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	03-21-2017
Violations Found:	Yes
Eval Type:	DTSC Compliance Evaluation Inspection
Eval Notes:	Compliance Evaluation Inspection - Treatment, Storage and Disposal Return To Compliance: 2017-03-22 00:00:00
Eval Division:	Department of Toxic Substances Control
Eval Program:	DTSC_ENF
Eval Source:	ENVSTORHAZ

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-19-2009
Violations Found:	No
Eval Type:	DTSC Compliance Evaluation Inspection
Eval Notes:	Compliance Evaluation Inspection - Treatment, Storage and Disposal
Eval Division:	Department of Toxic Substances Control
Eval Program:	DTSC_ENF
Eval Source:	ENVSTORHAZ

Eval General Type:	Compliance Evaluation Inspection
Eval Date:	05-23-1990
Violations Found:	No
Eval Type:	Compliance
Eval Notes:	Compliance Evaluation Inspection
Eval Division:	Department of Toxic Substances Control
Eval Program:	DTSC_ENF
Eval Source:	ENVSTORHAZ

Eval General Type:	Information Request
Eval Date:	06-02-2005
Violations Found:	Yes
Eval Type:	DTSC Financial Records Review
Eval Notes:	Financial Records Review - Treatment, Storage and Disposal Return To Compliance: 2010-04-13 00:00:00
Eval Division:	Department of Toxic Substances Control
Eval Program:	DTSC_ENF
Eval Source:	ENVSTORHAZ

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Eval General Type: Information Request
Eval Date: 06-10-2002
Violations Found: No
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Information Request
Eval Date: 07-09-2009
Violations Found: No
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Treatment, Storage and Disposal
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Eval General Type: Information Request
Eval Date: 10-20-2006
Violations Found: Yes
Eval Type: DTSC Financial Records Review
Eval Notes: Financial Records Review - Treatment, Storage and Disposal Return To Compliance: 2006-11-10 00:00:00
Eval Division: Department of Toxic Substances Control
Eval Program: DTSC_ENF
Eval Source: ENVSTORHAZ

Affiliation:
Affiliation Type Desc: Facility Owner
Entity Name: Chevron Products Company
Entity Title: Not reported
Affiliation Address: PO BOX 1272
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 948020000
Affiliation Phone: 5102421400

Affiliation Type Desc: Facility Contact
Entity Name: LISA DUNCAN HAZ WASTE SECTION
Entity Title: Not reported
Affiliation Address: 841 CHEVRON WAY
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: 94802
Affiliation Phone: 5102425610

Name: CHEVRON PRODUCTS CO
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA 94801
Site ID: 336039
CERS ID: 80001593
CERS Description: Corrective Action

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

Affiliation:
Affiliation Type Desc: Supervisor
Entity Name: Referred - Not Assigned
Entity Title: 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: CHEVRON RICHMOND REFINERY - LAND DISPOSAL AREAS
Address: 841 CHEVRON WAY
City,State,Zip: RICHMOND, CA 94802
Site ID: 210037
CERS ID: L10007637786
CERS Description: Land Disposal Site

Affiliation:
Affiliation Type Desc: Regional Board Caseworker
Entity Name: ALAN FRIEDMAN - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported
Affiliation Address: 1515 CLAY ST., SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

HWTS:
Name: CHEVRON RICHMOND REFINERY
Address: 841 CHEVRON WAY
Address 2: RICHMOND
City,State,Zip: RICHMOND, CA 94801
EPA ID: CAC003018936
Inactive Date: 09/09/2019
Create Date: 06/10/2019
Last Act Date: 09/10/2019
Mailing Name: Not reported
Mailing Address: 841 CHEVRON WAY
Mailing Address 2: RICHMOND
Mailing City,State,Zip: RICHMOND, CA 94801
Owner Name: TONY CERRILLO
Owner Address: 841 CHEVRON WAY
Owner Address 2: RICHMOND
Owner City,State,Zip: RICHMOND, CA 94801
Contact Name: TONY CERRILLO
Contact Address: 841 CHEVRON WAY
Contact Address 2: RICHMOND
City,State,Zip: RICHMOND, CA 94801

Name: CHEVRON RICHMOND REFINERY
Address: 841 CHEVRON WAY
Address 2: Not reported
City,State,Zip: RICHMOND, CA 94801

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

EPA ID:	CAC003018944
Inactive Date:	09/09/2019
Create Date:	06/10/2019
Last Act Date:	09/10/2019
Mailing Name:	Not reported
Mailing Address:	841 CHEVRON WAY
Mailing Address 2:	Not reported
Mailing City,State,Zip:	RICHMOND, CA 94801
Owner Name:	DON W. GRANT, JR.
Owner Address:	18640 FM 1565
Owner Address 2:	Not reported
Owner City,State,Zip:	TERRELL, TX 75160
Contact Name:	DON GRANT TRUCKING, INC
Contact Address:	18640 FM 1565
Contact Address 2:	Not reported
City,State,Zip:	TERRELL, TX 75160

Name:	CHEVRON RICHMOND REFINERY
Address:	841 CHEVRON WAY
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 94801
EPA ID:	CAC003018962
Inactive Date:	09/09/2019
Create Date:	06/10/2019
Last Act Date:	09/10/2019
Mailing Name:	Not reported
Mailing Address:	15127 NW 87 PL
Mailing Address 2:	Not reported
Mailing City,State,Zip:	MIAMI LAKES, FL 33018
Owner Name:	CHEVRON RICHMOND REFINERY
Owner Address:	841 CHEVRON WAY
Owner Address 2:	Not reported
Owner City,State,Zip:	RICHMOND, CA 94801
Contact Name:	ENGLUND EQUIPMENT COMPANY
Contact Address:	P.O BOX 250
Contact Address 2:	Not reported
City,State,Zip:	CASHION, AZ 85329

Name:	CHEVRON PIPE LINE COMPANY
Address:	841 CHEVRON WAY
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 94801
EPA ID:	CAC002936969
Inactive Date:	02/16/2018
Create Date:	11/16/2017
Last Act Date:	10/31/2018
Mailing Name:	Not reported
Mailing Address:	PO BOX 81438
Mailing Address 2:	Not reported
Mailing City,State,Zip:	BAKERSFIELD, CA 933800000
Owner Name:	CHEVRON PIPE LINE COMPANY
Owner Address:	PO BOX 81438
Owner Address 2:	Not reported
Owner City,State,Zip:	BAKERSFIELD, CA 933800000
Contact Name:	MICHAEL MCDONALD
Contact Address:	PO BOX 81438
Contact Address 2:	Not reported

CHEVRON PRODUCTS COMPANY (Continued) **1001205644**

City,State,Zip: BAKERSFIELD, CA 933800000

NAICS:

EPA ID: CAC002936969
Create Date: 2017-11-16 12:29:16
NAICS Code: 486110
NAICS Description: Pipeline Transportation of Crude Oil
Issued EPA ID Date: 2017-11-16 12:29:16
Inactive Date: 2018-02-16 03:00:30
Facility Name: CHEVRON PIPE LINE COMPANY
Facility Address: 841 CHEVRON WAY
Facility Address 2: Not reported
Facility City: RICHMOND
Facility County: 07
Facility State: CA
Facility Zip: 94801

Y160 **ELECTRO FORMING COMPANY** **RESPONSE** **S100850417**
NNE **130 NEVIN AVENUE** **ENVIROSTOR** **N/A**
1/2-1 **RICHMOND, CA 94564** **EMI**
0.790 mi. **HIST CORTESE**
4172 ft. **Site 1 of 3 in cluster Y**

Relative: Higher
Actual: 18 ft.

RESPONSE:

Name: ELECTRO FORMING CO. - RICHMOND
Address: 130 NEVIN AVENUE
City,State,Zip: RICHMOND, CA 94801
Facility ID: 1330044
Site Type: State Response
Site Type Detail: State Response or NPL
Acres: 0.15
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Moises Carvalho
Supervisor: John Karachewski
Division Branch: Cleanup Berkeley
Site Code: 201414
Site Mgmt. Req.: NONE SPECIFIED
Assembly: 15
Senate: 09
Special Program Status: Not reported
Status: Active
Status Date: 05/02/2006
Restricted Use: NO
Funding: Responsible Party
Latitude: 37.93657
Longitude: -122.3678
APN: 538-172-014-2, 538172014
Past Use: METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC : Total Chromium (1:6 ratio Cr VI:Cr III Lead Copper and compounds Nickel (soluble salts Zinc
Confirmed COC: 30156-NO 30406-NO 30005-NO 30013-NO 30594-NO
Potential Description: SOIL
Alias Name: Not reported
Alias Type: Not reported

ELECTRO FORMING COMPANY (Continued) **S100850417**

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Name: ELECTRO FORMING CO. - RICHMOND
Address: 130 NEVIN AVENUE
City,State,Zip: RICHMOND, CA 94801
Facility ID: 1330044
Status: Active
Status Date: 05/02/2006
Site Code: 201414
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.15
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Moises Carvalho
Supervisor: John Karachewski
Division Branch: Cleanup Berkeley
Assembly: 15
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.93657
Longitude: -122.3678
APN: 538-172-014-2, 538172014
Past Use: METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC: Total Chromium (1:6 ratio Cr VI:Cr III Lead Copper and compounds Nickel (soluble salts Zinc
Confirmed COC: 30156-NO 30406-NO 30005-NO 30013-NO 30594-NO
Potential Description: SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

ELECTRO FORMING COMPANY (Continued) **S100850417**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

EMI:

Name:	ELECTRO FORMING COMPANY
Address:	130 NEVIN AVENUE
City,State,Zip:	RICHMOND, CA 945640000
Year:	2002
County Code:	7
Air Basin:	SF
Facility ID:	5665
Air District Name:	BA
SIC Code:	3471
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ELECTRO FORMING COMPANY
Address:	130 NEVIN AVENUE
City,State,Zip:	RICHMOND, CA 945640000
Year:	2004
County Code:	7
Air Basin:	SF
Facility ID:	5665
Air District Name:	BA
SIC Code:	3471
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ELECTRO FORMING COMPANY
Address:	130 NEVIN AVENUE
City,State,Zip:	RICHMOND, CA 945640000
Year:	2005
County Code:	7
Air Basin:	SF

ELECTRO FORMING COMPANY (Continued) **S100850417**

Facility ID:	5665
Air District Name:	BA
SIC Code:	3471
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ELECTRO FORMING COMPANY
Address:	130 NEVIN AVENUE
City,State,Zip:	RICHMOND, CA 945640000
Year:	2006
County Code:	7
Air Basin:	SF
Facility ID:	5665
Air District Name:	BA
SIC Code:	3471
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ELECTRO FORMING COMPANY
Address:	130 NEVIN AVENUE
City,State,Zip:	RICHMOND, CA 94801
Year:	2008
County Code:	7
Air Basin:	SF
Facility ID:	5665
Air District Name:	BA
SIC Code:	3471
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ELECTRO FORMING COMPANY
Address:	130 NEVIN AVENUE
City,State,Zip:	RICHMOND, CA 94801

ELECTRO FORMING COMPANY (Continued) **S100850417**

Year:	2009
County Code:	7
Air Basin:	SF
Facility ID:	5665
Air District Name:	BA
SIC Code:	3471
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ELECTRO FORMING COMPANY
Address:	130 NEVIN AVENUE
City,State,Zip:	RICHMOND, CA 94801
Year:	2010
County Code:	7
Air Basin:	SF
Facility ID:	5665
Air District Name:	BA
SIC Code:	3471
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ELECTRO FORMING COMPANY
Address:	130 NEVIN AVENUE
City,State,Zip:	RICHMOND, CA 94801
Year:	2011
County Code:	7
Air Basin:	SF
Facility ID:	5665
Air District Name:	BA
SIC Code:	3471
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

ELECTRO FORMING COMPANY (Continued) **S100850417**

Name:	ELECTRO FORMING COMPANY
Address:	130 NEVIN AVENUE
City,State,Zip:	RICHMOND, CA 94801
Year:	2012
County Code:	7
Air Basin:	SF
Facility ID:	5665
Air District Name:	BA
SIC Code:	3471
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ELECTRO FORMING COMPANY
Address:	130 NEVIN AVENUE
City,State,Zip:	RICHMOND, CA 94801
Year:	2013
County Code:	7
Air Basin:	SF
Facility ID:	5665
Air District Name:	BA
SIC Code:	3471
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0
Particulate Matter Tons/Yr:	0
Part. Matter 10 Micrometers and Smllr Tons/Yr:	0

Name:	ELECTRO FORMING COMPANY
Address:	130 NEVIN AVENUE
City,State,Zip:	RICHMOND, CA 94801
Year:	2014
County Code:	7
Air Basin:	SF
Facility ID:	5665
Air District Name:	BA
SIC Code:	3471
Air District Name:	BAY AREA AQMD
Community Health Air Pollution Info System:	Not reported
Consolidated Emission Reporting Rule:	Not reported
Total Organic Hydrocarbon Gases Tons/Yr:	0
Reactive Organic Gases Tons/Yr:	0
Carbon Monoxide Emissions Tons/Yr:	0
NOX - Oxides of Nitrogen Tons/Yr:	0
SOX - Oxides of Sulphur Tons/Yr:	0

ELECTRO FORMING COMPANY (Continued) **S100850417**

Particulate Matter Tons/Yr: 3.181e-006
Part. Matter 10 Micrometers and Smllr Tons/Yr: 2.014e-006

Name: ELECTRO FORMING COMPANY
Address: 130 NEVIN AVENUE
City,State,Zip: RICHMOND, CA 94801
Year: 2015
County Code: 7
Air Basin: SF
Facility ID: 5665
Air District Name: BA
SIC Code: 3471
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: 0
Reactive Organic Gases Tons/Yr: 0
Carbon Monoxide Emissions Tons/Yr: 0
NOX - Oxides of Nitrogen Tons/Yr: 0
SOX - Oxides of Sulphur Tons/Yr: 0
Particulate Matter Tons/Yr: 3.181e-006
Part. Matter 10 Micrometers and Smllr Tons/Yr: 2.014e-006

Name: ELECTRO FORMING COMPANY
Address: 130 NEVIN AVENUE
City,State,Zip: RICHMOND, CA 94801
Year: 2016
County Code: 7
Air Basin: SF
Facility ID: 5665
Air District Name: BA
SIC Code: 3471
Air District Name: BAY AREA AQMD
Community Health Air Pollution Info System: Not reported
Consolidated Emission Reporting Rule: Not reported
Total Organic Hydrocarbon Gases Tons/Yr: Not reported
Reactive Organic Gases Tons/Yr: Not reported
Carbon Monoxide Emissions Tons/Yr: Not reported
NOX - Oxides of Nitrogen Tons/Yr: Not reported
SOX - Oxides of Sulphur Tons/Yr: Not reported
Particulate Matter Tons/Yr: 3.181e-006
Part. Matter 10 Micrometers and Smllr Tons/Yr: 2.014e-006

HIST CORTESE:
edr_fname: ELECTRO FORMING CO.
edr_fadd1: 130 NEVIN
City,State,Zip: RICHMOND, CA 94801
Region: CORTESE
Facility County Code: 1
Reg By: CALSI
Reg Id: 01330044

Y161 **FORMER RICHMOND SUBSTATION S** **ENVIROSTOR** **S108936114**
NNE **NEVIN AVENUE, WEST OF 2ND STREET** **VCP** **N/A**
1/2-1 **RICHMOND, CA 94801**
0.790 mi.
4173 ft. **Site 2 of 3 in cluster Y**

Relative:
Higher

Actual:
18 ft.

ENVIROSTOR:

Name:	FORMER RICHMOND SUBSTATION S
Address:	NEVIN AVENUE, WEST OF 2ND STREET
City,State,Zip:	RICHMOND, CA 94801
Facility ID:	60000722
Status:	Certified
Status Date:	05/20/2010
Site Code:	201768
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.05
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Daniel Murphy
Division Branch:	Cleanup Berkeley
Assembly:	15
Senate:	09
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.93658
Longitude:	-122.3680
APN:	NONE SPECIFIED
Past Use:	METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC:	Arsenic Total Chromium (1:6 ratio Cr VI:Cr III Lead Copper and compounds Nickel Zinc
Confirmed COC:	30001-NO 30005-NO 30013-NO 30156-NO 30407-NO 30594-NO
Potential Description:	UE
Alias Name:	Former Richmond Substation B
Alias Type:	Alternate Name
Alias Name:	PG&E RICHMOND SUBSTATION
Alias Type:	Alternate Name
Alias Name:	110033614612
Alias Type:	EPA (FRS #)
Alias Name:	201768
Alias Type:	Project Code (Site Code)
Alias Name:	60000722
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	08/26/2008
Comments:	Existing Data Summary Report approved by DTSC.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	03/14/2008
Comments:	Final Signed document

FORMER RICHMOND SUBSTATION S (Continued) **S108936114**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/20/2010
Comments: Certification Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/21/2009
Comments: NOE Was available for public review during the RAW public comment period, which ended on June 28, 2009. No comments were received on the NOE or the RAW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/02/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/14/2011
Comments: Memorandum sent to Cost Recovery Unit on 11/14/2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/26/2008
Comments: DTSC approved Final Sampling and Analysis Workplan that includes soil sampling to further characterize the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 02/10/2009
Comments: No separate Remedial Investigation Report will be submitted. A summary of the results of the 2008 site characterization investigation is included in Draft Removal Action Workplan. Site characterization has been completed and impacts to on-site soil have been sufficiently delineated. The site characterization results indicate that further actions are necessary to address soil with elevated concentrations of chemicals. Therefore, a Removal Action Workplan has been prepared to propose a cleanup plan for these soils.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 04/17/2009
Comments: DTSC Public Participation Specialist has reviewed the document and has approved it.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/08/2008

FORMER RICHMOND SUBSTATION S (Continued) **S108936114**

Comments: There are no documents to upload. The fieldwork was conducted successfully on October 8, 2008.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 09/26/2008
Comments: Work Notice announcing implementation of Sampling and Analysis Plan mailed out on 9/26/2008.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/26/2009
Comments: Fact Sheet has been mailed out to site mailing list. The public comment period begins on May 28, 2009 and ends on June 29, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/08/2009
Comments: Completed excavation, confirmation sampling, backfilling, and grading activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/15/2009
Comments: The Department of Toxic Substances Control (DTSC) distributed this notice to inform the community about upcoming work to be performed at the Pacific Gas and Electric Company (PG&E) Former Richmond Substation S site (Site). Field work starts the week of July 20, 2009 and is expected to last two weeks.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/09/2009
Comments: DTSC has prepared a Responsiveness Summary that summarizes the activities that were completed to announce the public comment period and to document that no public comments were received. The Responsiveness Summary is enclosed along with the final California Environmental Quality Act Notice of Exemption and these documents are included as appendices to the Final RAW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/29/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 05/26/2009
Comments: Public notice annoucing the Draft RAW public comment period. The public comment period begins on May 28 and ends on June 29, 2009.

FORMER RICHMOND SUBSTATION S (Continued) **S108936114**

Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	FORMER RICHMOND SUBSTATION S
Address:	NEVIN AVENUE, WEST OF 2ND STREET
City,State,Zip:	RICHMOND, CA 94801
Facility ID:	60000722
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.05
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Daniel Murphy
Division Branch:	Cleanup Berkeley
Site Code:	201768
Assembly:	15
Senate:	09
Special Programs Code:	Voluntary Cleanup Program
Status:	Certified
Status Date:	05/20/2010
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.93658 / -122.3680
APN:	NONE SPECIFIED
Past Use:	METAL PLATING - CHROME, METAL PLATING - OTHER
Potential COC:	30001, 30005, 30013, 30156, 30407, 30594
Confirmed COC:	30001-NO,30005-NO,30013-NO,30156-NO,30407-NO,30594-NO
Potential Description:	UE
Alias Name:	Former Richmond Substation B
Alias Type:	Alternate Name
Alias Name:	PG&E RICHMOND SUBSTATION
Alias Type:	Alternate Name
Alias Name:	110033614612
Alias Type:	EPA (FRS #)
Alias Name:	201768
Alias Type:	Project Code (Site Code)
Alias Name:	60000722
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Site Characterization Report
Completed Date:	08/26/2008
Comments:	Existing Data Summary Report approved by DTSC.

FORMER RICHMOND SUBSTATION S (Continued) **S108936114**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 03/14/2008
Comments: Final Signed document

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 05/20/2010
Comments: Certification Completed

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 07/21/2009
Comments: NOE Was available for public review during the RAW public comment period, which ended on June 28, 2009. No comments were received on the NOE or the RAW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/02/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 11/14/2011
Comments: Memorandum sent to Cost Recovery Unit on 11/14/2011

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Workplan
Completed Date: 09/26/2008
Comments: DTSC approved Final Sampling and Analysis Workplan that includes soil sampling to further characterize the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 02/10/2009
Comments: No separate Remedial Investigation Report will be submitted. A summary of the results of the 2008 site characterization investigation is included in Draft Removal Action Workplan. Site characterization has been completed and impacts to on-site soil have been sufficiently delineated. The site characterization results indicate that further actions are necessary to address soil with elevated concentrations of chemicals. Therefore, a Removal Action Workplan has been prepared to propose a cleanup plan for these soils.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 04/17/2009
Comments: DTSC Public Participation Specialist has reviewed the document and

FORMER RICHMOND SUBSTATION S (Continued) **S108936114**

has approved it.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/08/2008
Comments: There are no documents to upload. The fieldwork was conducted successfully on October 8, 2008.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 09/26/2008
Comments: Work Notice announcing implementation of Sampling and Analysis Plan mailed out on 9/26/2008.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 05/26/2009
Comments: Fact Sheet has been mailed out to site mailing list. The public comment period begins on May 28, 2009 and ends on June 29, 2009.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/08/2009
Comments: Completed excavation, confirmation sampling, backfilling, and grading activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/15/2009
Comments: The Department of Toxic Substances Control (DTSC) distributed this notice to inform the community about upcoming work to be performed at the Pacific Gas and Electric Company (PG&E) Former Richmond Substation S site (Site). Field work starts the week of July 20, 2009 and is expected to last two weeks.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Workplan
Completed Date: 07/09/2009
Comments: DTSC has prepared a Responsiveness Summary that summarizes the activities that were completed to announce the public comment period and to document that no public comments were received. The Responsiveness Summary is enclosed along with the final California Environmental Quality Act Notice of Exemption and these documents are included as appendices to the Final RAW.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 12/29/2009
Comments: Not reported

FORMER RICHMOND SUBSTATION S (Continued) **S108936114**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	05/26/2009
Comments:	Public notice annoucing the Draft RAW public comment period. The public comment period begins on May 28 and ends on June 29, 2009.
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

162
NE
1/2-1
0.802 mi.
4234 ft.

400 MACDONALD AVENUE **ENVIROSTOR** **S107735775**
4TH STREET NEAR MACDONALD AVENUE **VCP** **N/A**
RICHMOND, CA 94801

Relative:
Higher

Actual:
23 ft.

ENVIROSTOR:

Name:	400 MACDONALD AVENUE
Address:	4TH STREET NEAR MACDONALD AVENUE
City,State,Zip:	RICHMOND, CA 94801
Facility ID:	60000184
Status:	No Further Action
Status Date:	05/10/2006
Site Code:	201649
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.19
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Allan Fone
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Assembly:	15
Senate:	09
Special Program:	Voluntary Cleanup Program
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Responsible Party
Latitude:	37.93513
Longitude:	-122.3653
APN:	538-210-025, 538-210-026
Past Use:	NONE
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	No Contaminants found
Potential Description:	NMA
Alias Name:	538-210-025
Alias Type:	APN
Alias Name:	538-210-026
Alias Type:	APN
Alias Name:	110033612883

400 MACDONALD AVENUE (Continued) **S107735775**

Alias Type: EPA (FRS #)
Alias Name: 201649
Alias Type: Project Code (Site Code)
Alias Name: 60000184
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/11/2006
Comments: VCA fully executed. The Related Companies. Scope of VCA would be only for review of existing documents and determining if further action is needed at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 05/23/2006
Comments: Cost recovery closeout memo sign off on 5/23/06.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: *Voluntary Cleanup Agreement Completion
Completed Date: 05/10/2006
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 05/10/2006
Comments: Issued a "no further action" for the Site. This evaluation was based on review of the existing data and results of groundwater vopor intrusion screening. The property is proposed to be constructed into a parking lot.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: 400 MACDONALD AVENUE
Address: 4TH STREET NEAR MACDONALD AVENUE
City,State,Zip: RICHMOND, CA 94801
Facility ID: 60000184
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 0.19
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP

400 MACDONALD AVENUE (Continued) **S107735775**

Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Allan Fone
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Site Code:	201649
Assembly:	15
Senate:	09
Special Programs Code:	Voluntary Cleanup Program
Status:	No Further Action
Status Date:	05/10/2006
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.93513 / -122.3653
APN:	538-210-025, 538-210-026
Past Use:	NONE
Potential COC:	NONE SPECIFIED,31000
Confirmed COC:	31000
Potential Description:	NMA
Alias Name:	538-210-025
Alias Type:	APN
Alias Name:	538-210-026
Alias Type:	APN
Alias Name:	110033612883
Alias Type:	EPA (FRS #)
Alias Name:	201649
Alias Type:	Project Code (Site Code)
Alias Name:	60000184
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	04/11/2006
Comments:	VCA fully executed. The Related Companies. Scope of VCA would be only for review of existing documents and determining if further action is needed at the site.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Cost Recovery Closeout Memo
Completed Date:	05/23/2006
Comments:	Cost recovery closeout memo sign off on 5/23/06.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	*Voluntary Cleanup Agreement Completion
Completed Date:	05/10/2006
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	05/10/2006
Comments:	Issued a "no further action" for the Site. This evaluation was based on review of the existing data and results of groundwater vopor intrusion screening. The property is proposed to be constructed into

400 MACDONALD AVENUE (Continued) **S107735775**

a parking lot.

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

Y163 **FORD CLOTHES CLEANERS** **ENVIROSTOR** **S109149577**
NNE **105-111 NEVIN AVE** **N/A**
1/2-1 **RICHMOND, CA 94801**
0.805 mi.
4252 ft. **Site 3 of 3 in cluster Y**

Relative:
Higher

Actual:
17 ft.

ENVIROSTOR:

Name:	FORD CLOTHES CLEANERS
Address:	105-111 NEVIN AVE
City,State,Zip:	RICHMOND, CA 94801
Facility ID:	60000923
Status:	Inactive - Needs Evaluation
Status Date:	10/18/2018
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.13
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Daniel Murphy
Division Branch:	Cleanup Berkeley
Assembly:	15
Senate:	09
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not Applicable
Latitude:	37.93705
Longitude:	-122.3683
APN:	538-041-018, 538041018
Past Use:	DRY CLEANING
Potential COC:	Tetrachloroethylene (PCE
Confirmed COC:	30022-NO
Potential Description:	OTH
Alias Name:	Ford Cleaners
Alias Type:	Alternate Name
Alias Name:	Ford Dry Cleaners
Alias Type:	Alternate Name
Alias Name:	Ford Dry Cleaning Plant
Alias Type:	Alternate Name
Alias Name:	538-041-018
Alias Type:	APN
Alias Name:	538041018
Alias Type:	APN

FORD CLOTHES CLEANERS (Continued) **S109149577**

Alias Name: 60000923
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: 06/05/2008
Comments: Site screening approved 6/5/08. PEA with sampling recommended.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

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164 **401 1ST ST FORMERLY AMOT CONTROLS** **ENVIROSTOR** **S102261934**
NNE **401 1ST ST** **VCP** **N/A**
1/2-1 **RICHMOND, CA 94801** **HAZNET**
0.844 mi. **CONTRA COSTA CO. SITE LIST**
4458 ft. **CERS**
HWTS

Relative:
Higher

Actual:
17 ft.

ENVIROSTOR:
Name: AMOT CONTROLS CORPORATION
Address: 401 FIRST STREET
City,State,Zip: RICHMOND, CA 94801
Facility ID: 70000081
Status: Active
Status Date: 04/26/2006
Site Code: 9000HL
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 0.7
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Yun-Hu Hsu
Supervisor: John Karachewski
Division Branch: Cleanup Berkeley
Assembly: 15
Senate: 09
Special Program: CLRRA Liability Immunity (AB 389)
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.93767
Longitude: -122.3683
APN: 538042013, 538042014, 538042029
Past Use: MANUFACTURING - INDUSTRIAL MACHINERY
Potential COC: Tetrachloroethylene (PCE Trichloroethylene (TCE Carbon tetrachloride 1,1-Dichloroethylene 1,2-Dichloroethylene (cis
Confirmed COC: Tetrachloroethylene (PCE Trichloroethylene (TCE Carbon tetrachloride 1,1-Dichloroethylene 1,2-Dichloroethylene (cis

401 1ST ST FORMERLY AMOT CONTROLS (Continued) **S102261934**

Potential Description: OTH, SOIL
Alias Name: 538042013
Alias Type: APN
Alias Name: 538042014
Alias Type: APN
Alias Name: 538042029
Alias Type: APN
Alias Name: 110033615988
Alias Type: EPA (FRS #)
Alias Name: 201616
Alias Type: Project Code (Site Code)
Alias Name: 9000HL
Alias Type: Project Code (Site Code)
Alias Name: 70000081
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/26/2006
Comments: VCA signed. Scope of VCA to include sampling and analysis plan, implementation and report. Owner will switch over to CLRRA agreement for any further work at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 07/30/2007
Comments: CLRRA Agreement fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/04/2008
Comments: Letter signed and mailed 6/4/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/21/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/24/2008
Comments: Letter mailed 9/24/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/03/2008
Comments: Information Request to AMOT Controls mailed 7/3/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption

401 1ST ST FORMERLY AMOT CONTROLS (Continued) **S102261934**

Completed Date: 01/30/2012
Comments: Notice of Exemption signed 1/30/12. Sent to OPEA for filing with State Clearinghouse.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 12/18/2008
Comments: Final letter sent 12/18/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/07/2010
Comments: Demand letter sent 9/7/2010 via certified mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 10/26/2010
Comments: Second demand letter sent 10/26/11 via certified mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 12/30/2010
Comments: Final demand letter sent 12/30/10 via certified mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/08/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/14/2011
Comments: Annual oversight cost estimate update completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/02/2012
Comments: Notification letter to City sent 2/2/12.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/17/2013
Comments: Annual cost estimate for 2013-14.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/27/2012
Comments: Letter mailed 9/27/12

401 1ST ST FORMERLY AMOT CONTROLS (Continued) **S102261934**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Post HARP Form
Completed Date: 02/25/2014
Comments: Post HARP reviewed by staff and signed by supervisors.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 02/24/2014
Comments: HARP approved by industrial hygienist and reviewed by staff. Staff field certifications verified by supervisors.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/23/2014
Comments: Annual Cost Estimate 2014-15

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Post HARP Form
Completed Date: 03/25/2015
Comments: Post HARP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/24/2015
Comments: Project status letter for AMOT Controls site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/03/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/03/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 10/12/2006
Comments: Revised draft workplan (dated 9/19/06) received by mail on 9/22/06.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

401 1ST ST FORMERLY AMOT CONTROLS (Continued) **S102261934**

Completed Document Type: Health & Safety Plan
Completed Date: 10/05/2006
Comments: Health and Safety Plan delivered as part of Sampling and Analysis Plan 5/30/06.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/08/2008
Comments: Field work completed 7/8/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 02/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/12/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/25/2015
Comments: DTSC letter approving 2nd quarter 2014 remedial monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/25/2015
Comments: DTSC approval letter for 3rd quarter 2014 remedial monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/23/2016
Comments: DTSC approval letter for fourth quarter 2014 remedial monitoring report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/03/2016
Comments: Dept of Toxic Substances Control Letter Concerning 1st Quarter 2015 Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/19/2012
Comments: Review of RP’s CLRRA agreement eligibility was completed and the RP was determined to be eligible.

Completed Area Name: PROJECT WIDE

401 1ST ST FORMERLY AMOT CONTROLS (Continued) **S102261934**

Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 03/26/2013
Comments: Work notice completed. The purpose of the Work Notice is to inform the community about remediation activities that will take place at and in the vicinity of the former AMOT site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/18/2014
Comments: Construction and startup of dual phase extraction and subslab depressurization systems completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 10/06/2014
Comments: Work notice for implementation of enhanced anaerobic bioremediation to treat chlorinated solvent contamination in groundwater

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/28/2014
Comments: DTSC letter approving the 3rd Quarter 2013 Baseline Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/17/2014
Comments: Injections of substrate for in situ treatment for chlorinated solvent contamination of groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/21/2016
Comments: 2016-17 Annual Cost Estimate Letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 03/22/2015
Comments: Pre-HARP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/10/2017
Comments: Letter of notification introducing new DTSC Project Manager.

401 1ST ST FORMERLY AMOT CONTROLS (Continued) **S102261934**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/03/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 11/06/2014
Comments: DTSC email approval of additional bioremediation injection locations

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/03/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/16/2006
Comments: Phone call from consultant 11/16/06. Fieldwork has been completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/23/2007
Comments: Report findings and recommendations accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/13/2007
Comments: Revised community profile returned on 1/24/07.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/19/2006
Comments: Addtional sampling was conducted under the previously approved sampling and analysis workplan. Field work performed on 12/18/06 and 12/19/06.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/08/2008
Comments: Workplan approved by DTSC on 4/8/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/17/2008
Comments: Work notice mailed out 4/17/08.

Completed Area Name: PROJECT WIDE

401 1ST ST FORMERLY AMOT CONTROLS (Continued) **S102261934**

Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/06/2008
Comments: Soil, groundwater, and soil gas sampling at outdoor locations completed 5/6/08. Sampling at indoor locations to take place in early June 2008.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/29/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: AB 389 Response Plan
Completed Date: 01/30/2012
Comments: Final Response Plan approved 1/30/12.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fact Sheets
Completed Date: 11/16/2011
Comments: Fact sheet finalized 11/9/11. Public comment period from 11/16 to 12/20/11.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 11/16/2011
Comments: Public notice published 11/16/11.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 03/06/2013
Comments: Field work completed. MIP results appear to indicate that chlorinated solvent contamination has not impacted groundwater below approximately 30 feet below ground surface. Results will be used to determine screen intervals for groundwater monitoring wells and dual phase extraction wells.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Well Installation Workplan
Completed Date: 06/23/2008
Comments: Monitoring well proopsal submitted and accepted on 6/23/08. Implementation to begin 6-24-08.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2021

401 1ST ST FORMERLY AMOT CONTROLS (Continued) **S102261934**

Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2021
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Operations and Maintenance Plan
Future Due Date:	2021
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

VCP:

Name:	AMOT CONTROLS CORPORATION
Address:	401 FIRST STREET
City,State,Zip:	RICHMOND, CA 94801
Facility ID:	70000081
Site Type:	Voluntary Cleanup
Site Type Detail:	Voluntary Cleanup
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	0.7
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Yun-Hu Hsu
Supervisor:	John Karachewski
Division Branch:	Cleanup Berkeley
Site Code:	9000HL
Assembly:	15
Senate:	09
Special Programs Code:	CLRRA Liability Immunity (AB 389)
Status:	Active
Status Date:	04/26/2006
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.93767 / -122.3683
APN:	538042013, 538042014, 538042029
Past Use:	MANUFACTURING - INDUSTRIAL MACHINERY
Potential COC:	30022, 30027, 30116, 30194, 30195
Confirmed COC:	30022,30027,30116,30194,30195
Potential Description:	OTH, SOIL
Alias Name:	538042013
Alias Type:	APN
Alias Name:	538042014
Alias Type:	APN
Alias Name:	538042029
Alias Type:	APN
Alias Name:	110033615988
Alias Type:	EPA (FRS #)
Alias Name:	201616
Alias Type:	Project Code (Site Code)
Alias Name:	9000HL
Alias Type:	Project Code (Site Code)
Alias Name:	70000081

401 1ST ST FORMERLY AMOT CONTROLS (Continued) **S102261934**

Alias Type: Envirostor ID Number

Completed Info:

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 04/26/2006
Comments: VCA signed. Scope of VCA to include sampling and analysis plan, implementation and report. Owner will switch over to CLRRA agreement for any further work at site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: California Land Reuse and Revitalization Agreement
Completed Date: 07/30/2007
Comments: CLRRA Agreement fully executed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 06/04/2008
Comments: Letter signed and mailed 6/4/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/21/2008
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/24/2008
Comments: Letter mailed 9/24/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 07/03/2008
Comments: Information Request to AMOT Controls mailed 7/3/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 01/30/2012
Comments: Notice of Exemption signed 1/30/12. Sent to OPEA for filing with State Clearinghouse.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 12/18/2008
Comments: Final letter sent 12/18/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 09/07/2010

401 1ST ST FORMERLY AMOT CONTROLS (Continued) **S102261934**

Comments: Demand letter sent 9/7/2010 via certified mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 10/26/2010
Comments: Second demand letter sent 10/26/11 via certified mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Letter - Demand
Completed Date: 12/30/2010
Comments: Final demand letter sent 12/30/10 via certified mail.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/08/2009
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/14/2011
Comments: Annual oversight cost estimate update completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/02/2012
Comments: Notification letter to City sent 2/2/12.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/17/2013
Comments: Annual cost estimate for 2013-14.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/27/2012
Comments: Letter mailed 9/27/12

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Post HARP Form
Completed Date: 02/25/2014
Comments: Post HARP reviewed by staff and signed by supervisors.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 02/24/2014
Comments: HARP approved by industrial hygienist and reviewed by staff. Staff field certifications verified by supervisors.

401 1ST ST FORMERLY AMOT CONTROLS (Continued) **S102261934**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/23/2014
Comments: Annual Cost Estimate 2014-15

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Post HARP Form
Completed Date: 03/25/2015
Comments: Post HARP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/06/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/24/2015
Comments: Project status letter for AMOT Controls site

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/03/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/03/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 10/12/2006
Comments: Revised draft workplan (dated 9/19/06) received by mail on 9/22/06.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Health & Safety Plan
Completed Date: 10/05/2006
Comments: Health and Safety Plan delivered as part of Sampling and Analysis Plan 5/30/06.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/08/2008
Comments: Field work completed 7/8/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

401 1ST ST FORMERLY AMOT CONTROLS (Continued) **S102261934**

Completed Document Type: Removal Action Design
Completed Date: 02/03/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 01/12/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/25/2015
Comments: DTSC letter approving 2nd quarter 2014 remedial monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 06/25/2015
Comments: DTSC approval letter for 3rd quarter 2014 remedial monitoring report.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/23/2016
Comments: DTSC approval letter for fourth quarter 2014 remedial monitoring report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/03/2016
Comments: Dept of Toxic Substances Control Letter Concerning 1st Quarter 2015 Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Phase 1
Completed Date: 10/19/2012
Comments: Review of RP's CLRRA agreement eligibility was completed and the RP was determined to be eligible.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 03/26/2013
Comments: Work notice completed. The purpose of the Work Notice is to inform the community about remediation activities that will take place at and in the vicinity of the former AMOT site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 02/18/2014
Comments: Construction and startup of dual phase extraction and subslab depressurization systems completed.

401 1ST ST FORMERLY AMOT CONTROLS (Continued) **S102261934**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 10/06/2014
Comments: Work notice for implementation of enhanced anaerobic bioremediation to treat chlorinated solvent contamination in groundwater

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 02/28/2014
Comments: DTSC letter approving the 3rd Quarter 2013 Baseline Monitoring Report

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 11/21/2013
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/17/2014
Comments: Injections of substrate for in situ treatment for chlorinated solvent contamination of groundwater.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/21/2016
Comments: 2016-17 Annual Cost Estimate Letter

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 03/22/2015
Comments: Pre-HARP

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 02/10/2017
Comments: Letter of notification introducing new DTSC Project Manager.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/03/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Design
Completed Date: 11/06/2014
Comments: DTSC email approval of additional bioremediation injection locations

Completed Area Name: PROJECT WIDE

401 1ST ST FORMERLY AMOT CONTROLS (Continued) **S102261934**

Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 03/03/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 11/16/2006
Comments: Phone call from consultant 11/16/06. Fieldwork has been completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 05/23/2007
Comments: Report findings and recommendations accepted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Community Profile
Completed Date: 02/13/2007
Comments: Revised community profile returned on 1/24/07.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/19/2006
Comments: Addtional sampling was conducted under the previously approved sampling and analysis workplan. Field work performed on 12/18/06 and 12/19/06.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 04/08/2008
Comments: Workplan approved by DTSC on 4/8/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/17/2008
Comments: Work notice mailed out 4/17/08.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 05/06/2008
Comments: Soil, groundwater, and soil gas sampling at outdoor locations completed 5/6/08. Sampling at indoor locations to take place in early June 2008.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Remedial Investigation Report
Completed Date: 12/29/2009
Comments: Not reported

401 1ST ST FORMERLY AMOT CONTROLS (Continued) **S102261934**

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	AB 389 Response Plan
Completed Date:	01/30/2012
Comments:	Final Response Plan approved 1/30/12.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fact Sheets
Completed Date:	11/16/2011
Comments:	Fact sheet finalized 11/9/11. Public comment period from 11/16 to 12/20/11.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Public Notice
Completed Date:	11/16/2011
Comments:	Public notice published 11/16/11.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Fieldwork
Completed Date:	03/06/2013
Comments:	Field work completed. MIP results appear to indicate that chlorinated solvent contamination has not impacted groundwater below approximately 30 feet below ground surface. Results will be used to determine screen intervals for groundwater monitoring wells and dual phase extraction wells.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Well Installation Workplan
Completed Date:	06/23/2008
Comments:	Monitoring well proopsal submitted and accepted on 6/23/08. Implementation to begin 6-24-08.
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Removal Action Completion Report
Future Due Date:	2021
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Land Use Restriction
Future Due Date:	2021
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Certification
Future Due Date:	2021
Future Area Name:	PROJECT WIDE
Future Sub Area Name:	Not reported
Future Document Type:	Operations and Maintenance Plan
Future Due Date:	2021
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

401 1ST ST FORMERLY AMOT CONTROLS (Continued) **S102261934**

HAZNET:

Name:	401 1ST ST FORMERLY AMOT CONTROLS
Address:	401 1ST ST
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948010000
Contact:	MARK R HOWE
Telephone:	5102155134
Mailing Name:	Not reported
Mailing Address:	201 W RICHMOND AVE
Year:	2015
Gepaid:	CAR000250571
TSD EPA ID:	AZD982441263
CA Waste Code:	351 - Organic solids with halogens
Disposal Method:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Tons:	0.975

Additional Info:

Year:	2015
Gen EPA ID:	CAR000250571
Shipment Date:	20150519
Creation Date:	11/5/2015 22:15:08
Receipt Date:	20150529
Manifest ID:	001342713JJK
Trans EPA ID:	GAR000068247
Trans Name:	EVOQUA WATER TECHNOLOGIES
Trans 2 EPA ID:	CAD055559678
Trans 2 Name:	BEN'S TRUCK & EQUIP
TSDF EPA ID:	AZD982441263
Trans Name:	EVOQUA WATER TECHNOLOGIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery 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:	20150504
Creation Date:	11/3/2015 22:15:10
Receipt Date:	20150515
Manifest ID:	001342707JJK
Trans EPA ID:	GAR000068247
Trans Name:	EVOQUA WATER TECHNOLOGIES
Trans 2 EPA ID:	CAD055559678
Trans 2 Name:	BEN'S TRUCK & EQUIPMENT

401 1ST ST FORMERLY AMOT CONTROLS (Continued) **S102261934**

TSDF EPA ID:	AZD982441263
Trans Name:	EVOQUA WATER TECHNOLOGIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.375
Waste Quantity:	750
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

Shipment Date:	20150504
Creation Date:	11/3/2015 22:15:10
Receipt Date:	20150515
Manifest ID:	001342708JJK
Trans EPA ID:	GAR000068247
Trans Name:	EVOQUA WATER TECHNOLOGIES
Trans 2 EPA ID:	CAD055559678
Trans 2 Name:	BEN'S TRUCK & EQUIPMENT
TSDF EPA ID:	AZD982441263
Trans Name:	EVOQUA WATER TECHNOLOGIES
TSDF Alt EPA ID:	Not reported
TSDF Alt Name:	Not reported
Waste Code Description:	351 - Organic solids with halogens
RCRA Code:	D040
Meth Code:	H039 - Other Recovery Of Reclamation For Reuse Including Acid Regeneration, Organics Recovery Ect
Quantity Tons:	0.2
Waste Quantity:	400
Quantity Unit:	P
Additional Code 1:	Not reported
Additional Code 2:	Not reported
Additional Code 3:	Not reported
Additional Code 4:	Not reported
Additional Code 5:	Not reported

CONTRA COSTA CO. SITE LIST:

Name:	AMOT CONTROLS CORPORATION
Address:	401 1ST ST
City:	RICHMOND
Facility ID:	FA0032777
Billing Status:	INACTIVE, NON-BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HMBP GENERAL
Region:	CONTRA COSTA
Cupa Number:	770230

Name:	AMOT CONTROLS CORPORATION
Address:	401 1ST ST
City:	RICHMOND
Facility ID:	FA0032777

401 1ST ST FORMERLY AMOT CONTROLS (Continued) **S102261934**

Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: REPORTED ZERO
Region: CONTRA COSTA
Cupa Number: 770230

CERS:
Name: 401 1ST ST FORMERLY AMOT CONTROLS
Address: 401 1ST ST
City,State,Zip: RICHMOND, CA 94801
Site ID: 448489
CERS ID: 110008269355
CERS Description: US EPA Air Emission Inventory System (EIS)

Affiliation:
Affiliation Type Desc: Environmental Contact
Entity Name: KATHLEEN SIMS
Entity Title: ENVIRONMENTAL CONTACT
Affiliation Address: 401 1ST ST
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: NIGEU WATSON
Entity Title: V.P. OPERATIONS
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Facility Owner
Entity Name: AMOT CONTROLS
Entity Title: OWNER
Affiliation Address: Not reported
Affiliation City: Not reported
Affiliation State: Not reported
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: MARK R HOWE
Entity Title: MGR
Affiliation Address: 201 W RICHMOND AVESTE C
Affiliation City: RICHMOND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Environmental Contact
Entity Name: ANDREW OLECH

401 1ST ST FORMERLY AMOT CONTROLS (Continued) **S102261934**

Entity Title:	MANAGER
Affiliation Address:	Not reported
Affiliation City:	Not reported
Affiliation State:	Not reported
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

HWTS:

Name:	401 1ST ST FORMERLY AMOT CONTROLS
Address:	401 1ST ST
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 948010000
EPA ID:	CAR000250571
Inactive Date:	Not reported
Create Date:	11/26/2014
Last Act Date:	08/19/2019
Mailing Name:	Not reported
Mailing Address:	201 W RICHMOND AVE
Mailing Address 2:	SUITE C
Mailing City,State,Zip:	RICHMOND, CA 948010000
Owner Name:	MARK HOWE
Owner Address:	201 W RICHMOND AVE
Owner Address 2:	SUITE C
Owner City,State,Zip:	RICHMOND, CA 948010000
Contact Name:	MARK R HOWE
Contact Address:	201 W RICHMOND AVE
Contact Address 2:	STE C
City,State,Zip:	RICHMOND, CA 94801

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165 **909 OHIO AVENUE** **ENVIROSTOR** **S114002216**
ENE **909 OHIO AVENUE** **VCP** **N/A**
1/2-1 **RICHMOND, CA 94804**
0.849 mi.
4483 ft.

Relative:
Higher

Actual:
22 ft.

ENVIROSTOR:

Name:	909 OHIO AVENUE
Address:	909 OHIO AVENUE
City,State,Zip:	RICHMOND, CA 94804
Facility ID:	60001924
Status:	No Further Action
Status Date:	06/25/2014
Site Code:	201985
Site Type:	Voluntary Cleanup
Site Type Detailed:	Voluntary Cleanup
Acres:	0.4
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Patrick Hsieh
Supervisor:	Daniel Murphy
Division Branch:	Cleanup Berkeley
Assembly:	15
Senate:	09
Special Program:	Not reported

909 OHIO AVENUE (Continued) **S114002216**

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Responsible Party
Latitude: 37.93104
Longitude: -122.3610
APN: 538-420-001, 538420001
Past Use: NONE
Potential COC: TPH-MOTOR OIL
Confirmed COC: TPH-MOTOR OIL
Potential Description: OTH, SOIL
Alias Name: 538-420-001
Alias Type: APN
Alias Name: 538420001
Alias Type: APN
Alias Name: 201985
Alias Type: Project Code (Site Code)
Alias Name: 60001924
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 02/25/2014
Comments: The VCA was signed by the RP on February 19th and by DTSC on February 25th.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 06/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 08/14/2013
Comments: Application was accepted and assigned MOU 564

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

VCP:
Name: 909 OHIO AVENUE
Address: 909 OHIO AVENUE
City,State,Zip: RICHMOND, CA 94804
Facility ID: 60001924
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED

909 OHIO AVENUE (Continued) **S114002216**

Acres:	0.4
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Patrick Hsieh
Supervisor:	Daniel Murphy
Division Branch:	Cleanup Berkeley
Site Code:	201985
Assembly:	15
Senate:	09
Special Programs Code:	Not reported
Status:	No Further Action
Status Date:	06/25/2014
Restricted Use:	NO
Funding:	Responsible Party
Lat/Long:	37.93104 / -122.3610
APN:	538-420-001, 538420001
Past Use:	NONE
Potential COC:	3002502
Confirmed COC:	3002502
Potential Description:	OTH, SOIL
Alias Name:	538-420-001
Alias Type:	APN
Alias Name:	538420001
Alias Type:	APN
Alias Name:	201985
Alias Type:	Project Code (Site Code)
Alias Name:	60001924
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	02/25/2014
Comments:	The VCA was signed by the RP on February 19th and by DTSC on February 25th.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Preliminary Endangerment Assessment Report
Completed Date:	06/23/2014
Comments:	Not reported
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Application
Completed Date:	08/14/2013
Comments:	Application was accepted and assigned MOU 564
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

909 OHIO AVENUE (Continued) **S114002216**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

166
NNE
1/2-1
0.873 mi.
4607 ft.

Relative:
Higher

Actual:
16 ft.

PINOLE POINT STEEL COLORSTRIP DIV
1 BARRETT AVE
RICHMOND, CA 94802

Database(s): RCRA-SQG, ENVIROSTOR, LUST, VCP, SWEEPS UST, HIST UST, CA FID UST, FINDS, ECHO, Cortese, HIST CORTESE, CONTRA COSTA CO. SITE LIST, CERS

EDR ID Number: 1000435022
EPA ID Number: CAD009602202

RCRA-SQG:
Date form received by agency: 1996-09-01 00:00:00.0
Facility name: PINOLE POINT STEEL COLORSTRIP DIV
Facility address: 1 BARRETT AVE
RICHMOND, CA 94802
EPA ID: CAD009602202
Mailing address: PO BOX 1208
RICHMOND, CA 94802
Contact: Not reported
Contact address: Not reported
Not reported
Contact country: US
Contact telephone: Not reported
Contact email: Not reported
EPA Region: 09
Land type: Facility is not located on Indian land. Additional information is not known.
Classification: 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: MARWAIS STEEL COMPANY
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

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Owner/operator country: Not reported
Owner/operator telephone: 415-555-1212
Owner/operator email: Not reported
Owner/operator fax: Not reported
Owner/operator extension: Not reported
Legal status: Private
Owner/Operator Type: Operator
Owner/Op start date: Not reported
Owner/Op end date: Not reported

Handler Activities Summary:
U.S. importer of hazardous waste: No
Mixed waste (haz. and radioactive): No
Recycler of hazardous waste: No
Transporter of hazardous waste: No
Treater, storer or disposer of HW: No
Underground injection activity: No
On-site burner exemption: No
Furnace exemption: No
Used oil fuel burner: No
Used oil processor: No
User oil refiner: No
Used oil fuel marketer to burner: No
Used oil Specification marketer: No
Used oil transfer facility: No
Used oil transporter: No

Historical Generators:
Date form received by agency: 1996-09-01 00:00:00.0
Site name: PINOLE POINT STEEL COLORSTRIP DIV
Classification: Small Quantity Generator

Date form received by agency: 1994-03-30 00:00:00.0
Site name: PINOLE POINT STEEL/ COLORSTRIP DIV
Classification: Large Quantity Generator

Date form received by agency: 1992-02-27 00:00:00.0
Site name: PINOLE POINT STEEL COMPANY/COLORSTRIP DI
Classification: Large Quantity Generator

Date form received by agency: 1990-04-13 00:00:00.0
Site name: PINOLE POINT STEEL COMPANY
Classification: Large Quantity Generator

Date form received by agency: 1990-03-21 00:00:00.0
Site name: PINOLE POINT STEEL COLORSTRIP DIV
Classification: Large Quantity Generator

Facility Has Received Notices of Violations:
Regulation violated: FR - 262.50-60
Area of violation: Generators - General
Date violation determined: 1993-06-14 00:00:00.0
Date achieved compliance: 1993-07-01 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1993-06-17 00:00:00.0

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

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 - 262.30-34.C
Area of violation: Generators - General
Date violation determined: 1993-06-14 00:00:00.0
Date achieved compliance: 1993-07-01 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1993-06-17 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.40-43.D
Area of violation: Generators - General
Date violation determined: 1993-06-14 00:00:00.0
Date achieved compliance: 1993-07-01 00:00:00.0
Violation lead agency: EPA
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1993-06-17 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: EPA
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 1993-04-26 00:00:00.0
Date achieved compliance: 1998-04-26 00:00:00.0
Violation lead agency: State
Enforcement action: Not reported
Enforcement action date: Not reported
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: Not reported
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Regulation violated: FR - 262.10-12.A
Area of violation: Generators - General
Date violation determined: 1984-09-12 00:00:00.0
Date achieved compliance: 1993-07-01 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1984-09-12 00:00:00.0
Enf. disposition status: Not reported

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

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: 1984-01-23 00:00:00.0
Date achieved compliance: 1993-07-01 00:00:00.0
Violation lead agency: State
Enforcement action: WRITTEN INFORMAL
Enforcement action date: 1984-01-23 00:00:00.0
Enf. disposition status: Not reported
Enf. disp. status date: Not reported
Enforcement lead agency: State
Proposed penalty amount: Not reported
Final penalty amount: Not reported
Paid penalty amount: Not reported

Evaluation Action Summary:
Evaluation date: 1993-04-26 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1998-04-26 00:00:00.0
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1993-04-26 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1993-07-01 00:00:00.0
Evaluation lead agency: EPA

Evaluation date: 1984-11-14 00:00:00.0
Evaluation: FINANCIAL RECORD REVIEW
Area of violation: Not reported
Date achieved compliance: Not reported
Evaluation lead agency: State

Evaluation date: 1984-09-12 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1993-07-01 00:00:00.0
Evaluation lead agency: State Contractor/Grantee

Evaluation date: 1984-01-23 00:00:00.0
Evaluation: COMPLIANCE EVALUATION INSPECTION ON-SITE
Area of violation: Generators - General
Date achieved compliance: 1993-07-01 00:00:00.0
Evaluation lead agency: State

ENVIROSTOR:
Name: MARWAIS STEEL COMPANY
Address: 1 BARRETT AVENUE
City,State,Zip: RICHMOND, CA 94801
Facility ID: 60001856
Status: Active

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Status Date: 01/24/2013
Site Code: 201963
Site Type: Voluntary Cleanup
Site Type Detailed: Voluntary Cleanup
Acres: 6.56
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Nancy Tu
Supervisor: Whitney Smith
Division Branch: Cleanup Berkeley
Assembly: 15
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not Applicable
Latitude: 37.93937
Longitude: -122.3686
APN: 534260001, 534272005, 534272006, 534272007, 534272013, 534272014, 534272015, 534272016, 561390005
Past Use: MANUFACTURING - METAL, METAL FINISHING
Potential COC: Benzene Tetrachloroethylene (PCE Trichloroethylene (TCE 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Ethylbenzene Toluene Xylenes
Confirmed COC: Benzene Tetrachloroethylene (PCE 1,2-Dichloroethylene (cis 1,2-Dichloroethylene (trans Ethylbenzene Xylenes Toluene Trichloroethylene (TCE
Potential Description: AQUI, IA, SOIL, SV
Alias Name: 534260001
Alias Type: APN
Alias Name: 534272005
Alias Type: APN
Alias Name: 534272006
Alias Type: APN
Alias Name: 534272007
Alias Type: APN
Alias Name: 534272013
Alias Type: APN
Alias Name: 534272014
Alias Type: APN
Alias Name: 534272015
Alias Type: APN
Alias Name: 534272016
Alias Type: APN
Alias Name: 561390005
Alias Type: APN
Alias Name: T0601300174
Alias Type: GeoTracker Global ID
Alias Name: 201963
Alias Type: Project Code (Site Code)
Alias Name: 60001856
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Completed Date: 04/24/2020
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 04/17/2013
Comments: Documents submitted by owners of the former Marwais Steel site in response to DTSC information request letter. Documents include prior investigations conducted by the property owners and limited soil removal activities along with documents from various regulatory agencies related to hazardous wastes and releases of hazardous materials.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/07/2013
Comments: DTSC letter to Marwais requesting additional chlorinated volatile organic compound (CVOC) soil gas data near the former Sims Bucket and Drum Company parcels to evaluate any potential public health risks as previous information submittals indicated elevated levels of CVOCs in the groundwater. DTSC requested Marwais to submit a workplan detailing the sampling activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 03/13/2013
Comments: Letter requesting information from current property owner on former operators, owners, operations and chemicals used on the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 06/21/2013
Comments: DTSC letter to property owner inviting them to apply to DTSC's voluntary cleanup program.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Post HARP Form
Completed Date: 07/11/2013
Comments: Form completed after site visit. No exposure symptoms noted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Post HARP Form
Completed Date: 07/26/2013
Comments: Form completed after site visit. No exposure symptoms noted.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 07/03/2013
Comments: Form completed prior to site visit to appraise and recognize potential health and safety hazards at the site.

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Voluntary Cleanup Agreement
Completed Date: 06/26/2014
Comments: Executed agreement between DTSC and the property owner. The property owners are to investigate the site and DTSC is to provide regulatory oversight of site investigation activities.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Pre-HARP Form
Completed Date: 09/05/2014
Comments: Pre HARP form to appraise and be aware of potential hazards that may be encountered in the field and identifies measures to minimize the risk of exposure to health hazards.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/25/2014
Comments: The property owner sampled soil, groundwater and soil gas throughout the site as described in the approved PEA workplan. Results of sampling will be used to develop a conceptual site model to evaluate potential releases and impacts.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/28/2014
Comments: Work notice informing the activity of fieldwork that will be taking place on September 8, 2014. The work will be done according to the approved PEA workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 03/02/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/31/2015
Comments: As a result of concerns of volatile organic compounds migrating to residences offsite, responsible party's consultant prepared a soil vapor sampling workplan which was approved February 23, 2015. This report documents the results of the sampling activities.
Tetrachloroethene was detected above residential screening levels in soil gas on the eastern border of the site, adjacent to the street.
The soil vapor well across the street adjacent to residences could not be sampled due to water infiltration.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/01/2015
Comments: Work plan to conduct an additional five borings to characterize

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

hexavalent chromium staining observed near the former paint line. An additional soil vapor sampling well will be installed and sampled at the former paint drum storage area.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/19/2016
Comments: Fieldwork completed per the workplan approved 12/1/2015 to further characterize the hexavalent chromium observed in soil, sample existing groundwater wells to further characterize volatile organic compound contamination, and to further characterize the site using a Membrane Interface Probe and Hydraulic Profiling Tool (MiHPT).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 06/05/2017
Comments: DTSC received a response to comments (RTC) from Apex-SGI for the Phase II Report originally from Cornerstone. The RTC also includes a work plan to install one shallow groundwater monitoring well, four deep groundwater monitoring well, three soil vapor probes and vapor pins in response to previous DTSC comments. Additionally, procedures for groundwater sampling and soil gas/subslab soil vapor sampling was provided.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/17/2017
Comments: DTSC had a meeting with APEX and 1 Barrett LLC on 4/17/17 and discussed that DTSC has received the soil gas summary report. However, the report is informational and DTSC will not comment on it.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/27/2018
Comments: Investigation Report documenting the results of the shallow and deep groundwater sampling, soil vapor sampling and indoor air sampling. Report is approved contingent on submittal of IDW lab reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/19/2017
Comments: Confirmation from Apex (consultants) that additional groundwater and soil vapor sampling has been completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/27/2018
Comments: Workplan to collect three groundwater and one soil gas samples downgradient from the site.

Completed Area Name: PROJECT WIDE

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/13/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/01/2018
Comments: Email from K. Duey indicated that field work has been completed and the lab reports have been received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/30/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/11/2015
Comments: Schedule and cost estimate for DTSC oversight activities at the site for the 2015/2016 fiscal year (July 1, 2015-June 30, 2016).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/25/2014
Comments: Annual letter to RP with schedule of activities and estimated oversight costs for the next fiscal year (July 1, 2014-June 30, 2015).
Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 10/26/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/25/2017
Comments: DTSC response letter to One Barrett LLC’s request to use the site as a corporate yard by the City of Richmond. DTSC does not object to the request as the risk is 3.7x10-5, calculated from the current soil vapor data. DTSC suggested performing indoor air sampling to confirm the estimated risk. Additionally, DTSC invites One Barrett LLC to enter into a new VCA given the need for additional response actions.

Completed Area Name: PROJECT WIDE

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/06/2013
Comments: Site screening used a records review and drive-by site inspection to determine if further investigation at the site is needed. Records review done in course of site screening found evidence that tetrachloroethene was detected in groundwater in concentrations as high as 68,000 ug/l. Residential properties were found adjacent to the site. A Preliminary Endangerment Assessment was recommended.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 05/30/2013
Comments: Workplan submitted to DTSC by property owner's consultant describing soil vapor sampling activities to be performed near the former Sim's Bucket and Drum Company parcels.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/26/2013
Comments: Consultants installed 9 soil vapor sampling wells on the site at depths of 4-5 feet below ground surface. Preliminary data suggest that additional wells on the sidewalk on 2nd Street are not necessary at this time to evaluate immediate health concerns.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/19/2013
Comments: Application completed by Waisco, Inc. to initiate DTSC or Regional Waterboards oversight of cleanup activities at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/09/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/26/1996
Comments: Not reported

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/20/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 08/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/01/2015
Comments: Preliminary Endangerment Assessment evaluated the site background and previously collected data to determine if further action at the Site is necessary to protect human health and the environment. The PEA identified data gaps that needed to be addressed before risks to human health and the environment can fully evaluated.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Fact Sheets
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Plan
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Community Profile
Future Due Date: 2020
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Initial Study/ Neg. Declaration
Future Due Date: 2021
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Name: MARWAIS STEEL COMPANY
Address: 1 BARRETT AVE
City,State,Zip: RICHMOND, CA 94801
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601300174
Global Id: T0601300174
Latitude: 37.939372
Longitude: -122.368641
Status: Completed - Case Closed
Status Date: 09/26/2005
Case Worker: Not reported
RB Case Number: 07-0187
Local Agency: CONTRA COSTA COUNTY
File Location: Not reported
Local Case Number: 7198
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Gasoline
Site History: Not reported

LUST:
Global Id: T0601300174
Contact Type: Local Agency Caseworker
Contact Name: SUE LOYD
Organization Name: CONTRA COSTA COUNTY
Address: 4333 PACHECO BLVD.
City: MARTINEZ
Email: sloyd@hsd.co.contra-costa.ca.us
Phone Number: Not reported

LUST:
Global Id: T0601300174
Action Type: ENFORCEMENT
Date: 07/20/2005
Action: Site Visit / Inspection / Sampling

Global Id: T0601300174
Action Type: ENFORCEMENT
Date: 09/26/2005
Action: Closure/No Further Action Letter

Global Id: T0601300174
Action Type: RESPONSE
Date: 03/24/1987
Action: Other Report / Document

Global Id: T0601300174
Action Type: Other
Date: 06/15/1985
Action: Leak Discovery

Global Id: T0601300174
Action Type: Other

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Date: 07/29/1985
Action: Leak Stopped

Global Id: T0601300174
Action Type: ENFORCEMENT
Date: 09/26/2005
Action: Closure/No Further Action Letter

Global Id: T0601300174
Action Type: Other
Date: 06/15/1985
Action: Leak Reported

Global Id: T0601300174
Action Type: RESPONSE
Date: 06/06/1999
Action: Other Report / Document

Global Id: T0601300174
Action Type: RESPONSE
Date: 05/11/1996
Action: Other Report / Document

Global Id: T0601300174
Action Type: RESPONSE
Date: 03/01/1997
Action: Other Report / Document

Global Id: T0601300174
Action Type: RESPONSE
Date: 12/13/1985
Action: Other Report / Document

Global Id: T0601300174
Action Type: ENFORCEMENT
Date: 03/22/1999
Action: Staff Letter

Global Id: T0601300174
Action Type: RESPONSE
Date: 07/29/1987
Action: Other Report / Document

Global Id: T0601300174
Action Type: RESPONSE
Date: 09/17/1985
Action: Correspondence

Global Id: T0601300174
Action Type: RESPONSE
Date: 09/18/1986
Action: Other Report / Document

Global Id: T0601300174
Action Type: RESPONSE
Date: 10/08/1986
Action: Other Report / Document

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Global Id: T0601300174
Action Type: RESPONSE
Date: 03/30/1996
Action: Other Report / Document

LUST:
Global Id: T0601300174
Status: Open - Case Begin Date
Status Date: 06/15/1985

Global Id: T0601300174
Status: Open - Site Assessment
Status Date: 11/14/1985

Global Id: T0601300174
Status: Completed - Case Closed
Status Date: 09/26/2005

LUST REG 2:
Region: 2
Facility Id: 07-0187
Facility Status: Preliminary site assessment underway
Case Number: 07198
How Discovered: Tank Closure
Leak Cause: UNK
Leak Source: UNK
Date Leak Confirmed: Not reported
Oversight Program: LUST
Prelim. Site Assesment Wokplan Submitted: Not reported
Preliminary Site Assesment Began: 11/14/1985
Pollution Characterization Began: Not reported
Pollution Remediation Plan Submitted: Not reported
Date Remediation Action Underway: Not reported
Date Post Remedial Action Monitoring Began: Not reported

VCP:
Name: MARWAIS STEEL COMPANY
Address: 1 BARRETT AVENUE
City,State,Zip: RICHMOND, CA 94801
Facility ID: 60001856
Site Type: Voluntary Cleanup
Site Type Detail: Voluntary Cleanup
Site Mgmt. Req.: NONE SPECIFIED
Acres: 6.56
National Priorities List: NO
Cleanup Oversight Agencies: SMBRP
Lead Agency: SMBRP
Lead Agency Description: DTSC - Site Cleanup Program
Project Manager: Nancy Tu
Supervisor: Whitney Smith
Division Branch: Cleanup Berkeley
Site Code: 201963
Assembly: 15
Senate: 09
Special Programs Code: Not reported

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Status:	Active
Status Date:	01/24/2013
Restricted Use:	NO
Funding:	Not Applicable
Lat/Long:	37.93937 / -122.3686
APN:	534260001, 534272005, 534272006, 534272007, 534272013, 534272014, 534272015, 534272016, 561390005
Past Use:	MANUFACTURING - METAL, METAL FINISHING
Potential COC:	30003, 30022, 30027, 30195, 30196, 30272, 30550, 30593
Confirmed COC:	30003,30022,30195,30196,30272,30593,30550,30027
Potential Description:	AQUI, IA, SOIL, SV
Alias Name:	534260001
Alias Type:	APN
Alias Name:	534272005
Alias Type:	APN
Alias Name:	534272006
Alias Type:	APN
Alias Name:	534272007
Alias Type:	APN
Alias Name:	534272013
Alias Type:	APN
Alias Name:	534272014
Alias Type:	APN
Alias Name:	534272015
Alias Type:	APN
Alias Name:	534272016
Alias Type:	APN
Alias Name:	561390005
Alias Type:	APN
Alias Name:	T0601300174
Alias Type:	GeoTracker Global ID
Alias Name:	201963
Alias Type:	Project Code (Site Code)
Alias Name:	60001856
Alias Type:	Envirostor ID Number

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Monitoring Report
Completed Date:	04/24/2020
Comments:	Not reported

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	04/17/2013
Comments:	Documents submitted by owners of the former Marwais Steel site in response to DTSC information request letter. Documents include prior investigations conducted by the property owners and limited soil removal activities along with documents from various regulatory agencies related to hazardous wastes and releases of hazardous materials.

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	05/07/2013

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Comments:	DTSC letter to Marwais requesting additional chlorinated volatile organic compound (CVOC) soil gas data near the former Sims Bucket and Drum Company parcels to evaluate any potential public health risks as previous information submittals indicated elevated levels of CVOCs in the groundwater. DTSC requested Marwais to submit a workplan detailing the sampling activities.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	03/13/2013
Comments:	Letter requesting information from current property owner on former operators, owners, operations and chemicals used on the site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Correspondence
Completed Date:	06/21/2013
Comments:	DTSC letter to property owner inviting them to apply to DTSC's voluntary cleanup program.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Post HARP Form
Completed Date:	07/11/2013
Comments:	Form completed after site visit. No exposure symptoms noted.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Post HARP Form
Completed Date:	07/26/2013
Comments:	Form completed after site visit. No exposure symptoms noted.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Pre-HARP Form
Completed Date:	07/03/2013
Comments:	Form completed prior to site visit to appraise and recognize potential health and safety hazards at the site.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Voluntary Cleanup Agreement
Completed Date:	06/26/2014
Comments:	Executed agreement between DTSC and the property owner. The property owners are to investigate the site and DTSC is to provide regulatory oversight of site investigation activities.
Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Pre-HARP Form
Completed Date:	09/05/2014
Comments:	Pre HARP form to appraise and be aware of potential hazards that may be encountered in the field and identifies measures to minimize the risk of exposure to health hazards.
Completed Area Name:	PROJECT WIDE

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 09/25/2014
Comments: The property owner sampled soil, groundwater and soil gas throughout the site as described in the approved PEA workplan. Results of sampling will be used to develop a conceptual site model to evaluate potential releases and impacts.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Work Notice
Completed Date: 08/28/2014
Comments: Work notice informing the activity of fieldwork that will be taking place on September 8, 2014. The work will be done according to the approved PEA workplan.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Workplan
Completed Date: 03/02/2015
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 08/31/2015
Comments: As a result of concerns of volatile organic compounds migrating to residences offsite, responsible party's consultant prepared a soil vapor sampling workplan which was approved February 23, 2015. This report documents the results of the sampling activities. Tetrachloroethene was detected above residential screening levels in soil gas on the eastern border of the site, adjacent to the street. The soil vapor well across the street adjacent to residences could not be sampled due to water infiltration.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 12/01/2015
Comments: Work plan to conduct an additional five borings to characterize hexavalent chromium staining observed near the former paint line. An additional soil vapor sampling well will be installed and sampled at the former paint drum storage area.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 01/19/2016
Comments: Fieldwork completed per the workplan approved 12/1/2015 to further characterize the hexavalent chromium observed in soil, sample existing groundwater wells to further characterize volatile organic compound contamination, and to further characterize the site using a Membrane Interface Probe and Hydraulic Profiling Tool (MiHPT).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Completed Date: 06/05/2017
Comments: DTSC received a response to comments (RTC) from Apex-SGI for the Phase II Report originally from Cornerstone. The RTC also includes a work plan to install one shallow groundwater monitoring well, four deep groundwater monitoring well, three soil vapor probes and vapor pins in response to previous DTSC comments. Additionally, procedures for groundwater sampling and soil gas/subslab soil vapor sampling was provided.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 04/17/2017
Comments: DTSC had a meeting with APEX and 1 Barrett LLC on 4/17/17 and discussed that DTSC has received the soil gas summary report. However, the report is informational and DTSC will not comment on it.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 04/27/2018
Comments: Investigation Report documenting the results of the shallow and deep groundwater sampling, soil vapor sampling and indoor air sampling. Report is approved contingent on submittal of IDW lab reports.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 12/19/2017
Comments: Confirmation from Apex (consultants) that additional groundwater and soil vapor sampling has been completed.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 07/27/2018
Comments: Workplan to collect three groundwater and one soil gas samples downgradient from the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 08/13/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 10/01/2018
Comments: Email from K. Duey indicated that field work has been completed and the lab reports have been received.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Monitoring Report
Completed Date: 12/30/2019
Comments: Not reported

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/11/2015
Comments: Schedule and cost estimate for DTSC oversight activities at the site for the 2015/2016 fiscal year (July 1, 2015-June 30, 2016).

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/25/2014
Comments: Annual letter to RP with schedule of activities and estimated oversight costs for the next fiscal year (July 1, 2014-June 30, 2015). Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 10/10/2016
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Amendment - Order/Agreement
Completed Date: 10/26/2018
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 05/25/2017
Comments: DTSC response letter to One Barrett LLC’s request to use the site as a corporate yard by the City of Richmond. DTSC does not object to the request as the risk is 3.7x10-5, calculated from the current soil vapor data. DTSC suggested performing indoor air sampling to confirm the estimated risk. Additionally, DTSC invites One Barrett LLC to enter into a new VCA given the need for additional response actions.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Annual Oversight Cost Estimate
Completed Date: 09/26/2019
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Screening
Completed Date: 02/06/2013
Comments: Site screening used a records review and drive-by site inspection to determine if further investigation at the site is needed. Records review done in course of site screening found evidence that tetrachloroethene was detected in groundwater in concentrations as high as 68,000 ug/l. Residential properties were found adjacent to the site. A Preliminary Endangerment Assessment was recommended.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Completed Document Type: Technical Workplan
Completed Date: 05/30/2013
Comments: Workplan submitted to DTSC by property owner's consultant describing soil vapor sampling activities to be performed near the former Sim's Bucket and Drum Company parcels.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Fieldwork
Completed Date: 07/26/2013
Comments: Consultants installed 9 soil vapor sampling wells on the site at depths of 4-5 feet below ground surface. Preliminary data suggest that additional wells on the sidewalk on 2nd Street are not necessary at this time to evaluate immediate health concerns.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Technical Report
Completed Date: 09/23/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Application
Completed Date: 07/19/2013
Comments: Application completed by Waisco, Inc. to initiate DTSC or Regional Waterboards oversight of cleanup activities at the site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Workplan
Completed Date: 05/09/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 09/26/1996
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Site Characterization Report
Completed Date: 03/20/1997
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Workplan
Completed Date: 08/15/2014
Comments: Not reported

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Preliminary Endangerment Assessment Report
Completed Date: 09/01/2015
Comments: Preliminary Endangerment Assessment evaluated the site background and

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

previously collected data to determine if further action at the Site is necessary to protect human health and the environment. The PEA identified data gaps that needed to be addressed before risks to human health and the environment can fully evaluated.

Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Fact Sheets
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Operations and Maintenance Plan
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Community Profile
Future Due Date: 2020
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Completion Report
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Public Notice
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Removal Action Workplan
Future Due Date: 2021
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: Land Use Restriction
Future Due Date: 2022
Future Area Name: PROJECT WIDE
Future Sub Area Name: Not reported
Future Document Type: CEQA - Initial Study/ Neg. Declaration
Future Due Date: 2021
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

SWEEPS UST:
Name: MARWAIS STEEL COMPANY
Address: 1 BARRETT AVE
City: RICHMOND
Status: Not reported
Comp Number: 7198
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-007198-000001
Tank Status: Not reported

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Capacity: 1000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: 5

Name: MARWAIS STEEL COMPANY
Address: 1 BARRETT AVE
City: RICHMOND
Status: Not reported
Comp Number: 7198
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-007198-000002
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Name: MARWAIS STEEL COMPANY
Address: 1 BARRETT AVE
City: RICHMOND
Status: Not reported
Comp Number: 7198
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-007198-000003
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Name: MARWAIS STEEL COMPANY
Address: 1 BARRETT AVE
City: RICHMOND
Status: Not reported
Comp Number: 7198
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-007198-000004
Tank Status: Not reported
Capacity: 1
Active Date: Not reported
Tank Use: CHEMICAL
STG: PRODUCT
Content: UNKNOWN
Number Of Tanks: Not reported

Name: MARWAIS STEEL COMPANY
Address: 1 BARRETT AVE
City: RICHMOND
Status: Not reported
Comp Number: 7198
Number: Not reported
Board Of Equalization: Not reported
Referral Date: Not reported
Action Date: Not reported
Created Date: Not reported
Owner Tank Id: Not reported
SWRCB Tank Id: 07-000-007198-000005
Tank Status: Not reported
Capacity: 1000
Active Date: Not reported
Tank Use: M.V. FUEL
STG: PRODUCT
Content: REG UNLEADED
Number Of Tanks: Not reported

HIST UST:
Name: MARWAIS STEEL COMPANY
Address: 1 W BARRETT AVE
City,State,Zip: RICHMOND, CA 94802
File Number: Not reported
URL: Not reported
Region: STATE
Facility ID: 00000007198
Facility Type: Other
Other Type: STEEL COIL COATING
Contact Name: C F MCPHERSON
Telephone: 4152376660
Owner Name: MARWAIS STEEL COMPANY
Owner Address: 700 LARKSPUR LANDING CIRCLE
Owner City,St,Zip: LARKSPUR, CA 94939
Total Tanks: 0005

Tank Num: 001
Container Num: 1
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: PRODUCT
Type of Fuel: UNLEADED
Container Construction Thickness: Not reported
Leak Detection: Stock Inventor

Tank Num: 002

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Container Num: 3
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 003
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00001000
Tank Used for: WASTE
Type of Fuel: Not reported
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 004
Container Num: 3
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: None

Tank Num: 005
Container Num: 4
Year Installed: Not reported
Tank Capacity: 00000000
Tank Used for: PRODUCT
Type of Fuel: 06
Container Construction Thickness: Not reported
Leak Detection: None

CA FID UST:
Facility ID: 07000267
Regulated By: UTNKI
Regulated ID: Not reported
Cortese Code: Not reported
SIC Code: Not reported
Facility Phone: 4152376660
Mail To: Not reported
Mailing Address: 700 LARKSPUR LANDING CIR
Mailing Address 2: Not reported
Mailing City,St,Zip: RICHMOND 94802
Contact: Not reported
Contact Phone: Not reported
DUNs Number: Not reported
NPDES Number: Not reported
EPA ID: Not reported
Comments: Not reported
Status: Inactive

FINDS:
Registry ID: 110002637335

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Click Here:

Environmental Interest/Information System:

US EPA TRIS (Toxics Release Inventory System) contains information from facilities on the amounts of over 300 listed toxic chemicals that these facilities release directly to air, water, land, or that are transported off-site.
RCRAInfo is a national information system that supports the Resource Conservation and Recovery Act (RCRA) program through the tracking of events and activities related to facilities that generate, transport, and treat, store, or dispose of hazardous waste. RCRAInfo allows RCRA program staff to track the notification, permit, compliance, and corrective action activities required under RCRA.

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

ECHO:

Envid:	1000435022
Registry ID:	110002637335
DFR URL:	http://echo.epa.gov/detailed-facility-report?fid=110002637335
Name:	PINOLE POINT STEEL CO COLORSTRIP DIV
Address:	1 BARRETT AVE
City,State,Zip:	RICHMOND, CA 94801

CORTESE:

Name:	MARWAIS STEEL COMPANY
Address:	1 BARRETT AVE
City,State,Zip:	RICHMOND, CA 94801
Region:	CORTESE
Envirostor Id:	Not reported
Global ID:	T0601300174
Site/Facility Type:	LUST CLEANUP SITE
Cleanup Status:	COMPLETED - CASE CLOSED
Status Date:	Not reported
Site Code:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	active
Order No:	Not reported
Waste Discharge System No:	Not reported
Effective Date:	Not reported
Region 2:	Not reported
WID Id:	Not reported
Solid Waste Id No:	Not reported
Waste Management Uit Name:	Not reported
File Name:	Active Open

HIST CORTESE:

edr_fname:	MARWAIS STEEL COMPANY
edr_fadd1:	1 BARRETT
City,State,Zip:	RICHMOND, CA
Region:	CORTESE

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Facility County Code: 7
Reg By: LTNKA
Reg Id: 07-0187

CONTRA COSTA CO. SITE LIST:
Name: MARWAIS STEEL CO
Address: 1 BARRETT AVE
City: RICHMOND
Facility ID: FA0030901
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HMBP GENERAL
Region: CONTRA COSTA
Cupa Number: 707198

Name: MARWAIS STEEL CO
Address: 1 BARRETT AVE
City: RICHMOND
Facility ID: FA0030901
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG GENERAL
Region: CONTRA COSTA
Cupa Number: 707198

Name: MARWAIS STEEL CO
Address: 1 BARRETT AVE
City: RICHMOND
Facility ID: FA0030901
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: UNDERGROUND STORAGE TANK SITE
Region: CONTRA COSTA
Cupa Number: 707198

CERS:
Name: MARWAIS STEEL COMPANY
Address: 1 BARRETT AVE
City,State,Zip: RICHMOND, CA 94801
Site ID: 252259
CERS ID: T0601300174
CERS Description: Leaking Underground Storage Tank Cleanup Site

Affiliation:
Affiliation Type Desc: Local Agency Caseworker
Entity Name: SUE LOYD - CONTRA COSTA COUNTY
Entity Title: Not reported
Affiliation Address: 4333 PACHECO BLVD.
Affiliation City: MARTINEZ
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Regional Board Caseworker
Entity Name: BARBARA SIEMINSKI - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title: Not reported

PINOLE POINT STEEL COLORSTRIP DIV (Continued) **1000435022**

Affiliation Address: 1515 CLAY STREET, SUITE 1400
Affiliation City: OAKLAND
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Z167 **HARBOUR WAY SOUTH** **RESPONSE** **S101272694**
ESE **738 HARBOUR WAY SOUTH** **ENVIROSTOR** **N/A**
1/2-1 **RICHMOND, CA 94804** **HIST Cal-Sites**
0.897 mi. **Cortese**
4738 ft. **Site 1 of 2 in cluster Z** **HIST CORTESE**
CONTRA COSTA CO. SITE LIST
Relative: Higher **CERS**
NON-CASE INFO
Actual: 10 ft.

RESPONSE:

Name:	HARBOUR WAY SOUTH
Address:	738 HARBOUR WAY SOUTH
City,State,Zip:	RICHMOND, CA 94804
Facility ID:	7340024
Site Type:	State Response
Site Type Detail:	State Response or NPL
Acres:	0.2
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Henry Wong
Supervisor:	John Karachewski
Division Branch:	Cleanup Berkeley
Site Code:	200043
Site Mgmt. Req.:	REM, DAY, ELD, HOS, NOWN, NDAM, SCH, COV, RES
Assembly:	15
Senate:	09
Special Program Status:	Not reported
Status:	Active
Status Date:	10/15/2007
Restricted Use:	YES
Funding:	Orphan Funds
Latitude:	37.92172
Longitude:	-122.3598
APN:	560-232-008, 560-232-019, 560232008
Past Use:	METAL PLATING - OTHER
Potential COC :	Arsenic Total Chromium (1:6 ratio Cr VI:Cr III Lead Tetrachloroethylene (PCE Trichloroethylene (TCE Cadmium and compounds Nickel Thallium and compounds 1,1,2-Trichloroethane Zinc
Confirmed COC:	Thallium and compounds 1,1,2-Trichloroethane Tetrachloroethylene (PCE Cadmium and compounds Zinc Nickel Trichloroethylene (TCE Arsenic Total Chromium (1:6 ratio Cr VI:Cr III Lead
Potential Description:	OTH, SOIL, SV
Alias Name:	Not reported
Alias Type:	Not reported

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported

HARBOUR WAY SOUTH (Continued) **S101272694**

Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

ENVIROSTOR:
Name: HARBOUR WAY SOUTH
Address: 738 HARBOUR WAY SOUTH
City,State,Zip: RICHMOND, CA 94804
Facility ID: 7340024
Status: Active
Status Date: 10/15/2007
Site Code: 200043
Site Type: State Response
Site Type Detailed: State Response or NPL
Acres: 0.2
NPL: NO
Regulatory Agencies: SMBRP
Lead Agency: SMBRP
Program Manager: Henry Wong
Supervisor: John Karachewski
Division Branch: Cleanup Berkeley
Assembly: 15
Senate: 09
Special Program: Not reported
Restricted Use: YES
Site Mgmt Req: REM, DAY, ELD, HOS, NOWN, NDAM, SCH, COV, RES
Funding: Orphan Funds
Latitude: 37.92172
Longitude: -122.3598
APN: 560-232-008, 560-232-019, 560232008
Past Use: METAL PLATING - OTHER
Potential COC: Arsenic Total Chromium (1:6 ratio Cr VI:Cr III Lead Tetrachloroethylene (PCE Trichloroethylene (TCE Cadmium and compounds Nickel Thallium and compounds 1,1,2-Trichloroethane Zinc
Confirmed COC: Thallium and compounds 1,1,2-Trichloroethane Tetrachloroethylene (PCE Cadmium and compounds Zinc Nickel Trichloroethylene (TCE Arsenic Total Chromium (1:6 ratio Cr VI:Cr III Lead
Potential Description: OTH, SOIL, SV
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

HARBOUR WAY SOUTH (Continued) **S101272694**

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

Calsite:

Name:	HARBOUR WAY SOUTH
Address:	738 HARBOUR WAY SOUTH
City:	RICHMOND
Region:	BERKELEY
Facility ID:	07340024
Facility Type:	STATE
Type:	STATE FUNDED SITE
Branch:	NC
Branch Name:	NORTH COAST
File Name:	Not reported
State Senate District:	08071997
Status:	CERTIFIED OPERATION AND MAINTENANCE, ALL PLANNED ACTIVITIES IMPLEMENTED, REMEDIATION CONTINUES
Status Name:	CERTIFIED / OPERATION & MAINTENANCE
Lead Agency:	DEPT OF TOXIC SUBSTANCES CONTROL
NPL:	Not Listed
SIC Code:	34
SIC Name:	MANU - FABRICATED METAL PRODUCTS
Access:	Not reported
Cortese:	Not reported
Hazardous Ranking Score:	Not reported
Date Site Hazard Ranked:	Not reported
Groundwater Contamination:	Confirmed
Staff Member Responsible for Site:	BBROWN
Supervisor Responsible for Site:	Not reported
Region Water Control Board:	SF
Region Water Control Board Name:	SAN FRANCISCO BAY
Lat/Long Direction:	Not reported
Lat/Long (dms):	0 0 0 / 0 0 0
Lat/long Method:	Not reported
Lat/Long Description:	Not reported
State Assembly District Code:	14
State Senate District Code:	09
Facility ID:	07340024
Activity:	ERA
Activity Name:	EXPEDITED RESPONSE ACTION
AWP Code:	HZCAT
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	10301977
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE

HARBOUR WAY SOUTH (Continued) **S101272694**

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	DISC
Activity Name:	DISCOVERY
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04171980
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	RAO
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02271987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

HARBOUR WAY SOUTH (Continued) **S101272694**

For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	FDNC
Activity Name:	FINAL DETERMINATION OF NON-COMPLIANCE
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04301987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	SS
Activity Name:	SITE SCREENING
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05141987
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	I&SE
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported

HARBOUR WAY SOUTH (Continued) **S101272694**

Comments Date:	11301988
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	DRUM
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	12301988
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	RA
Activity Name:	REMOVAL ACTION
AWP Code:	SOIL
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	02271989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported

HARBOUR WAY SOUTH (Continued) **S101272694**

Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	FRIFS
Activity Name:	FOCUSED REMEDIAL INVESTIGATION/FEASIBILITY STUDY
AWP Code:	SL-GW
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	11301989
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	ORDER
Activity Name:	I/SE, IORSE, FFA, FFSRA, VCA, EA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01301990
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024

HARBOUR WAY SOUTH (Continued) **S101272694**

Activity:	COST
Activity Name:	COST RECOVERY
AWP Code:	SETT
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	01061992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	PPP
Activity Name:	PUBLIC PARTICIPATION PLAN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	03021992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	DES
Activity Name:	DESIGN
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	04141992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported

HARBOUR WAY SOUTH (Continued) **S101272694**

Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	CEQA
Activity Name:	CEQA INCLUDING NEGATIVE DECS
AWP Code:	NEGD
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05011992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	RAP
Activity Name:	REMEDIAL ACTION PLAN / RECORD OF DECISION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05011992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported

HARBOUR WAY SOUTH (Continued) **S101272694**

Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	FRA
Activity Name:	FINAL REMEDIAL ACTION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05081992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	RMDL
Activity Name:	REMEDIAL ACTION (RAP REQUIRED)
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	05311992
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	DEED
Activity Name:	DEED RESTRICTIONS
AWP Code:	Not reported

HARBOUR WAY SOUTH (Continued) **S101272694**

Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06061995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	CERT
Activity Name:	CERTIFICATION
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	06161995
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0.50000
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	5YEAR
Activity Name:	FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08041997
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE

HARBOUR WAY SOUTH (Continued) **S101272694**

Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	5YEAR
Activity Name:	FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	Not reported
Revised Due Date:	Not reported
Comments Date:	08302002
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0
For Residential Reuse:	0
Unknown Type:	0
Facility ID:	07340024
Activity:	5YEAR
Activity Name:	FIVE-YEAR REVIEW REQUIRED BY CERCLA
AWP Code:	Not reported
Proposed Budget:	0
AWP Completion Date:	08302007
Revised Due Date:	Not reported
Comments Date:	Not reported
Est Person-Yrs to complete:	0
Estimated Size:	Not reported
Request to Delete Activity:	Not reported
Activity Status:	COM
Definition of Status:	CERTIFIED / OPERATION & MAINTENANCE
Liquids Removed (Gals):	0
Liquids Treated (Gals):	0
Action Included Capping:	Not reported
Well Decommissioned:	Not reported
Action Included Fencing:	Not reported
Removal Action Certification:	Not reported
Activity Comments:	Not reported
For Commercial Reuse:	0
For Industrial Reuse:	0

HARBOUR WAY SOUTH (Continued) **S101272694**

For Residential Reuse:	0
Unknown Type:	0
Alternate Address:	738 HARBOUR WAY SOUTH
Alternate City,St,Zip:	RICHMOND, CA 94804
Background Info:	The site may have been used as a metal plating shop since 1953, but this use was only documented since 1971. The sump area of the site was contaminated with trichloroethane, perchloroethylene, and trichloroethylene. In June 1987, the operators abandoned the site. In February 1989, 200 cubic yards of of contaminated soil and 215 cubic yards of contaminated building debris was excavated and disposed offsite. During this removal action, an earthen sump was uncovered and found to be a point source of groundwater contamination. The earthen sump measured 20 square feet and contained trichloroethylene contamination down to a depth of 9 feet. A Settlement Agreement with responsible parties was finalized in February 1992, and Satisfaction of Judgement was filed by the Attorney General's office in 1993. DTSC staff performed an annual cap inspection in July 2003, which found the cap to be in good condition. DTSC staff performed an annual cap inspection in June 2004, which found the cap to be in good condition.
Comments Date:	01301990
Comments:	ORDER - In January 1990, the Remedial Action Order was amended
Comments Date:	01301990
Comments:	to add additional responsible parties.
Comments Date:	02271987
Comments:	ORDER - RAO - A Remedial Action Order was issued.
Comments Date:	04301987
Comments:	FDNC - The responsible parties were found in noncompliance with
Comments Date:	04301987
Comments:	the Order.
Comments Date:	05011992
Comments:	RAP - The Remedial Action Plan (RAP) required capping of the
Comments Date:	05011992
Comments:	site with Chipseal and instituting a groundwater monitoring
Comments Date:	05011992
Comments:	program.
Comments Date:	05311992
Comments:	RMDL - Site was capped with chipseal.
Comments Date:	06061995
Comments:	DEED - A Deed Restriction for the property was recorded on June
Comments Date:	06061995
Comments:	6, 1995 which requires approval by DTSC before any digging can
Comments Date:	06061995
Comments:	occur in the capped area, that no residenbtial is allowed and
Comments Date:	06061995
Comments:	that the site has a sign regarding the excavation requirements.
Comments Date:	06161995
Comments:	CERT - Site certified requiring ongoing inspection of cap and
Comments Date:	06161995
Comments:	ground water monitoring.
Comments Date:	08041997
Comments:	5YEAR - A five-year review of the remedy was completed in 1997.
Comments Date:	08041997
Comments:	Since groundwater contamination was not found to be moving,
Comments Date:	08041997
Comments:	DTSC's contractor closed the monitoring wells under the

HARBOUR WAY SOUTH (Continued) **S101272694**

Comments Date:	08041997
Comments:	oversight of Contra Costa County.
Comments Date:	08302002
Comments:	5YEAR - A second five-year review was conducted in 2002, and
Comments Date:	08302002
Comments:	concluded that the remedy continues to be protective of public
Comments Date:	08302002
Comments:	health and the environment.
Comments Date:	12301988
Comments:	RA - DRUM - A state contractor conducted an expedited response
Comments Date:	12301988
Comments:	action in October 1987 and December 1988 to remove 108 drums of
Comments Date:	12301988
Comments:	hazardous chemicals.
ID Name:	CALSTARS CODE
ID Value:	200043
ID Name:	BEP DATABASE PCODE
ID Value:	P21027
Alternate Name:	RICHMOND PLATING COMPANY
Alternate Name:	HARBOUR WAY SOUTH
Alternate Name:	Not reported
Special Programs Code:	Not reported
Special Programs Name:	Not reported

CORTESE:

Name:	HARBOUR WAY SOUTH
Address:	738 HARBOUR WAY SOUTH
City,State,Zip:	RICHMOND, CA 94804
Region:	CORTESE
Envirostor Id:	7340024
Global ID:	Not reported
Site/Facility Type:	STATE RESPONSE
Cleanup Status:	ACTIVE
Status Date:	10/15/2007
Site Code:	200043
Latitude:	37.921725
Longitude:	-122.35980
Owner:	Not reported
Enf Type:	Not reported
Swat R:	Not reported
Flag:	envirostor
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:	Haz Waste & Substances Sites

HIST CORTESE:

edr_fname:	HARBOUR WAY SOUTH
edr_fadd1:	738 HARBOUR
City,State,Zip:	RICHMOND, CA 94804
Region:	CORTESE
Facility County Code:	7

HARBOUR WAY SOUTH (Continued) **S101272694**

Reg By: CALSI
Reg Id: 07340024

CONTRA COSTA CO. SITE LIST:
Name: RICHMOND PLATING
Address: 738 S HARBOUR WY
City: RICHMOND
Facility ID: FA0032945
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG: LESS THAN 5 TONS/YEAR
Region: CONTRA COSTA
Cupa Number: 770419

CERS:
Name: HARBOUR WAY SOUTH
Address: 738 HARBOUR WAY SOUTH
City,State,Zip: RICHMOND, CA 94804
Site ID: 338122
CERS ID: 07340024
CERS Description: State Response

Affiliation:
Affiliation Type Desc: Lead Project Manager
Entity Name: HENRY WONG
Entity Title: Not reported
Affiliation Address: Not reported
Affiliation City: BERKELEY
Affiliation State: CA
Affiliation Country: Not reported
Affiliation Zip: Not reported
Affiliation Phone: Not reported

Affiliation Type Desc: Supervisor
Entity Name: JANET NAITO
Entity Title: 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

NON-CASE INFO:
Name: HARBOUR WAY SOUTH
Address: 738 HARBOUR WAY SOUTH
City,State,Zip: RICHMOND, CA 94804
Global ID: T10000013414
Case Type: Non-Case Information
Status: Informational Item
Status Date: 03/04/2020
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Worker: Not reported
Local Agency: Not reported
RB Case Number: Not reported

HARBOUR WAY SOUTH (Continued) **S101272694**

Loc Case Number:	Not reported
File Location:	Not reported
Potential Contaminants of Concern:	Not reported
Potential Media Affected:	Not reported
Site History:	Not reported
Begin Date:	2019-09-23 00:00:00
How Discovered:	Not reported
How Discovered Description:	Not reported
Stop Method:	Not reported
Stop Description:	Not reported
Latitude:	Not reported
Longitude:	Not reported
Geotracker:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000013414

Z168 **HARBOR WAY SOUTH (NO. 738)** **CA BOND EXP. PLAN** **S100833372**
ESE **738 HARBOR WAY SOUTH** **N/A**
1/2-1 **RICHMOND, CA 94804**
0.897 mi.
4738 ft. **Site 2 of 2 in cluster Z**

Relative: **Higher**
Actual: **10 ft.**

CA BOND EXP. PLAN:

Reponsible Party:	DETAILED SITE EXPENDITURE PLAN
Project Revenue Source Company:	Not reported
Project Revenue Source Addr:	Not reported
Project Revenue Source City,St,Zip:	Not reported
Project Revenue Source Desc:	The responsible parties have been found to be in noncompliance with an order issued by the DHS. Therefore, it will be necessary to utilize Bond funds to remediate this site. DHS will undertake appropriate cost recovery actions.
Site Description:	A formulator of paint for the U.S. Navy previously operated at this site. An electroplating shop was also located at the site. The electroplating shop has since been abandoned.
Hazardous Waste Desc:	Approximately 200 cubic yards of soil have been contaminated with heavy metals. Soil contamination exists to a depth of at least five feet. The sump area contains high concentrations of trichloroethane (TCA), trichloroethylene (TCE) and tetrachloroethylene. Soil in the plant contains one to two precent cadmium and zinc oxide metals.
Threat To Public Health & Env:	The site is fenced to prevent access. Soil contaminants may migrate offsite via surface runoff, wind dispersion and ground water transport. This could result in possible human exposure from direct contact with contaminated soil or water.
Site Activity Status:	A remedial action order was issued in February, 1987. A final determination of noncompliance was issued in May, 1987. Emergency stabilization of the abandoned wastes was performed by the DHS emergency contractor in September, 1987. The illegal disposal of additional polyethylene drums was discovered in September, 1988 (the gate lock and fencing were cut and damaged). The abandoned polyethylene drums were leaking; the liquid had a pH of 14. Therefore, the leaking drums and affected soil had to be contained and overpacked by the DHS personnel and the contractor. DHS' contractor is scheduled to perform an interim remedial measure (IRM) to remove drums and other wastes in December, 1988. While undertaking the IRM, DHS will initiate the Phase IRI beginning in September, 1988.

169 ENE 1/2-1 0.925 mi. 4883 ft.

GOMPERS HIGH SCHOOL
157 9TH ST
RICHMOND, CA 94801

ENVIROSTOR
SCH
CONTRA COSTA CO. SITE LIST
CERS
HWTS

S108208035
N/A

Relative: Higher

Actual: 22 ft.

ENVIROSTOR:

Name:	GOMPERS HIGH SCHOOL
Address:	157 9TH STREET
City,State,Zip:	RICHMOND, CA 94801
Facility ID:	60001527
Status:	Certified
Status Date:	07/12/2013
Site Code:	204247
Site Type:	School Cleanup
Site Type Detailed:	School
Acres:	2.7
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Jose Salcedo
Division Branch:	Northern California Schools & Santa Susana
Assembly:	15
Senate:	09
Special Program:	Not reported
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	School District
Latitude:	37.93338
Longitude:	-122.3609
APN:	538-282-001
Past Use:	RESIDENTIAL AREA, SCHOOL - HIGH SCHOOL, SCHOOL - MIDDLE
Potential COC:	Arsenic Benzene Chlordane DDD DDE DDT Lead Polynuclear aromatic hydrocarbons (PAHs Toxaphene TPH-MOTOR OIL Dieldrin
Confirmed COC:	30001-NO 30003-NO 30004-NO 30006-NO 30007-NO 30008-NO Lead 30019-NO 30207-NO 3002502-NO 30023-NO
Potential Description:	OTH, SOIL, SV, UE
Alias Name:	715 Chanslor Ave.
Alias Type:	Alternate Name
Alias Name:	538-282-001
Alias Type:	APN
Alias Name:	T10000003499
Alias Type:	GeoTracker Global ID
Alias Name:	204247
Alias Type:	Project Code (Site Code)
Alias Name:	60001527
Alias Type:	Envirostor ID Number
Alias Name:	http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000003499
Alias Type:	External Website Link / URL

Completed Info:

Completed Area Name:	PROJECT WIDE
Completed Sub Area Name:	Not reported
Completed Document Type:	Other Report
Completed Date:	08/09/2011
Comments:	Received the Phase I as background info.
Completed Area Name:	PROJECT WIDE

GOMPERS HIGH SCHOOL (Continued) **S108208035**

Completed Sub Area Name: Not reported
Completed Document Type: Time Critical Removal Action Workplan
Completed Date: 02/08/2012
Comments: Branch Chief signed TCRA memorandum.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/02/2011
Comments: Phase II Environmental Assessment, Gompers HS, for background.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 08/17/2011
Comments: Fully executed EOA sent to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/17/2011
Comments: PM change letter sent to district.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 02/07/2012
Comments: CEQA approved NOE. PM signed, scanned, and uploaded to E-stor. PM sent request for filing through E-stor work request.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/03/2013
Comments: PM approved RACR and SWRA for Gompers HS site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/07/2012
Comments: No public comments were received on the RACR.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 07/03/2013
Comments: PM approved RACR and SWRA on July 3, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 07/12/2013
Comments: Site Certification for Gompers HS site complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo

GOMPERS HIGH SCHOOL (Continued) **S108208035**

Completed Date:	07/12/2013
Comments:	CRU complete for Gompers HS site.
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

SCH:

Name:	GOMPERS HIGH SCHOOL
Address:	157 9TH STREET
City,State,Zip:	RICHMOND, CA 94801
Facility ID:	60001527
Site Type:	School Cleanup
Site Type Detail:	School
Site Mgmt. Req.:	NONE SPECIFIED
Acres:	2.7
National Priorities List:	NO
Cleanup Oversight Agencies:	SMBRP
Lead Agency:	SMBRP
Lead Agency Description:	DTSC - Site Cleanup Program
Project Manager:	Not reported
Supervisor:	Jose Salcedo
Division Branch:	Northern California Schools & Santa Susana
Site Code:	204247
Assembly:	15
Senate:	09
Special Program Status:	Not reported
Status:	Certified
Status Date:	07/12/2013
Restricted Use:	NO
Funding:	School District
Latitude:	37.93338
Longitude:	-122.3609
APN:	538-282-001
Past Use:	RESIDENTIAL AREA, SCHOOL - HIGH SCHOOL, SCHOOL - MIDDLE
Potential COC:	Arsenic, Benzene, Chlordane, DDD, DDE, DDT, Lead, Polynuclear aromatic hydrocarbons (PAHs, Toxaphene, TPH-MOTOR OIL, Dieldrin
Confirmed COC:	30001-NO, 30003-NO, 30004-NO, 30006-NO, 30007-NO, 30008-NO, Lead, 30019-NO, 30207-NO, 3002502-NO, 30023-NO
Potential Description:	OTH, SOIL, SV, UE
Alias Name:	715 Chanslor Ave.
Alias Type:	Alternate Name
Alias Name:	538-282-001
Alias Type:	APN
Alias Name:	T10000003499
Alias Type:	GeoTracker Global ID
Alias Name:	204247
Alias Type:	Project Code (Site Code)
Alias Name:	60001527
Alias Type:	Envirostor ID Number

GOMPERS HIGH SCHOOL (Continued) **S108208035**

Alias Name: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T10000003499
Alias Type: External Website Link / URL

Completed Info:
Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 08/09/2011
Comments: Received the Phase I as background info.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Time Critical Removal Action Workplan
Completed Date: 02/08/2012
Comments: Branch Chief signed TCRA memorandum.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Other Report
Completed Date: 11/02/2011
Comments: Phase II Environmental Assessment, Gompers HS, for background.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Environmental Oversight Agreement
Completed Date: 08/17/2011
Comments: Fully executed EOA sent to District.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Correspondence
Completed Date: 08/17/2011
Comments: PM change letter sent to district.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: CEQA - Notice of Exemption
Completed Date: 02/07/2012
Comments: CEQA approved NOE. PM signed, scanned, and uploaded to E-stor. PM sent request for filing through E-stor work request.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Removal Action Completion Report
Completed Date: 07/03/2013
Comments: PM approved RACR and SWRA for Gompers HS site.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Public Notice
Completed Date: 07/07/2012
Comments: No public comments were received on the RACR.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Risk Assessment Report
Completed Date: 07/03/2013

GOMPERS HIGH SCHOOL (Continued) **S108208035**

Comments: PM approved RACR and SWRA on July 3, 2013.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Certification
Completed Date: 07/12/2013
Comments: Site Certification for Gompers HS site complete.

Completed Area Name: PROJECT WIDE
Completed Sub Area Name: Not reported
Completed Document Type: Cost Recovery Closeout Memo
Completed Date: 07/12/2013
Comments: CRU complete for Gompers HS site.

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

CONTRA COSTA CO. SITE LIST:
Name: GOMPERS HIGH SCHOOL
Address: 157 9TH ST
City: RICHMOND
Facility ID: FA0031300
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: UNDERGROUND STORAGE TANK SITE
Region: CONTRA COSTA
Cupa Number: 774291

CERS:
Name: GOMPERS HIGH SCHOOL
Address: 157 9TH STREET
City,State,Zip: RICHMOND, CA 94801
Site ID: 337916
CERS ID: 60001527
CERS Description: School Cleanup

Affiliation:
Affiliation Type Desc: Supervisor
Entity Name: JOSE SALCEDO
Entity Title: 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:

GOMPERS HIGH SCHOOL (Continued) **S108208035**

Name:	GOMPERS HIGH SCHOOL
Address:	157 9TH ST
Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 94801
EPA ID:	CAC002564464
Inactive Date:	10/20/2003
Create Date:	04/22/2003
Last Act Date:	04/22/2003
Mailing Name:	Not reported
Mailing Address:	125 S 8TH ST
Mailing Address 2:	Not reported
Mailing City,State,Zip:	RICHMOND, CA 94801
Owner Name:	WEST CONTRA COSTA USD
Owner Address:	125 S 8TH ST
Owner Address 2:	Not reported
Owner City,State,Zip:	RICHMOND, CA 94801
Contact Name:	ED VENRERILNDEN
Contact Address:	125 S 8TH ST
Contact Address 2:	Not reported
City,State,Zip:	RICHMOND, CA 94801

---

170 NNE 1/2-1 0.936 mi. 4941 ft. **SARKISIAN PROPERTY**
555 A ST
RICHMOND, CA 94801

ENVIROSTOR **S108225042 N/A**

Relative: Higher

Actual: 16 ft.

ENVIROSTOR:

Name:	SARKISIAN PROPERTY
Address:	555 A ST
City,State,Zip:	RICHMOND, CA 94801
Facility ID:	7390026
Status:	No Further Action
Status Date:	02/02/2001
Site Code:	200515
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0.3
NPL:	NO
Regulatory Agencies:	SMBRP
Lead Agency:	SMBRP
Program Manager:	Not reported
Supervisor:	Denise Tsuji
Division Branch:	Cleanup Berkeley
Assembly:	15
Senate:	09
Special Program:	EPA - PASI
Restricted Use:	NO
Site Mgmt Req:	NONE SPECIFIED
Funding:	Not reported
Latitude:	37.93954
Longitude:	-122.3697
APN:	534250026, 5342500294, 5342500336
Past Use:	MANUFACTURING - OTHER
Potential COC:	NONE SPECIFIED No Contaminants found
Confirmed COC:	31000-NO
Potential Description:	NMA
Alias Name:	Not reported

SARKISIAN PROPERTY (Continued) **S108225042**

Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

171
SSW
1/2-1
0.967 mi.
5104 ft.

RICHMOND BRICK CO.
BRICKYARD CORE
RICHMOND, CA 94804

ENVIROSTOR **S116165406**
N/A

Relative:
Lower

Actual:
8 ft.

ENVIROSTOR:
Name: RICHMOND BRICK CO.
Address: BRICKYARD CORE
City,State,Zip: RICHMOND, CA 94804
Facility ID: 7320026
Status: Refer: RWQCB
Status Date: 03/25/1995
Site Code: Not reported
Site Type: Historical
Site Type Detailed: * Historical
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: Not reported
Senate: Not reported
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.91173
Longitude: -122.3817
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: * HOUSEHOLD WASTES
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: Not reported
Alias Type: Not reported

RICHMOND BRICK CO. (Continued) **S116165406**

Completed Info:

Completed Area Name:	Not reported
Completed Sub Area Name:	Not reported
Completed Document Type:	Not reported
Completed Date:	Not reported
Comments:	Not reported
Future Area Name:	Not reported
Future Sub Area Name:	Not reported
Future Document Type:	Not reported
Future Due Date:	Not reported
Schedule Area Name:	Not reported
Schedule Sub Area Name:	Not reported
Schedule Document Type:	Not reported
Schedule Due Date:	Not reported
Schedule Revised Date:	Not reported

AA172 **ARROW TRANSPORTATION** **Notify 65** **S100227261**
ESE **1030 WRIGHT AVENUE** **N/A**
1/2-1 **RICHMOND, CA 92677**
0.970 mi.
5123 ft. **Site 1 of 2 in cluster AA**

Relative:
Lower

Actual:
9 ft.

NOTIFY 65:

Name:	ARROW TRANSPORTATION
Address:	1030 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 92677
Date Reported:	Not reported
Staff Initials:	Not reported
Board File Number:	Not reported
Facility Type:	Not reported
Discharge Date:	Not reported
Issue Date:	Not reported
Incident Description:	Not reported

AA173 **ARROW TRANSPORTATION COMPANY** **ENVIROSTOR** **S101580718**
ESE **1030 WRIGHT AVE** **LUST** **N/A**
1/2-1 **RICHMOND, CA 94804** **SWEEPS UST**
0.970 mi. **CA FID UST**
5123 ft. **Site 2 of 2 in cluster AA** **ENF**
HIST CORTESE

Relative:
Lower

CONTRA COSTA CO. SITE LIST
CIWQS

Actual:
9 ft.

CERS

ENVIROSTOR:

Name:	ARROW TRANSPORTATION COMPANY
Address:	1030 WRIGHT AVENUE
City,State,Zip:	RICHMOND, CA 94804
Facility ID:	7420023
Status:	Refer: RWQCB
Status Date:	06/10/1994
Site Code:	Not reported
Site Type:	Evaluation
Site Type Detailed:	Evaluation
Acres:	0

ARROW TRANSPORTATION COMPANY (Continued) **S101580718**

NPL: NO
Regulatory Agencies: RWQCB 2 - San Francisco Bay, CONTRA COSTA COUNTY
Lead Agency: CONTRA COSTA COUNTY,RWQCB 2 - San Francisco Bay
Program Manager: Not reported
Supervisor: Referred - Not Assigned
Division Branch: Cleanup Berkeley
Assembly: 15
Senate: 09
Special Program: Not reported
Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.92079
Longitude: -122.3585
APN: 560260002
Past Use: VEHICLE MAINTENANCE
Potential COC: TPH-diesel
Confirmed COC: TPH-diesel
Potential Description: OTH, SOIL
Alias Name: Not reported
Alias Type: Not reported

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

Name: ARROW TRANSPORTATION CO., RICHMOND
Address: 1030 WRIGHT AVENUE
City,State,Zip: RICHMOND, CA 94804
Facility ID: 71002435
Status: Inactive - Needs Evaluation
Status Date: Not reported
Site Code: Not reported
Site Type: Tiered Permit
Site Type Detailed: Tiered Permit
Acres: Not reported
NPL: NO
Regulatory Agencies: NONE SPECIFIED
Lead Agency: NONE SPECIFIED
Program Manager: Not reported
Supervisor: Not reported
Division Branch: Cleanup Berkeley
Assembly: 15
Senate: 09
Special Program: Not reported

ARROW TRANSPORTATION COMPANY (Continued) **S101580718**

Restricted Use: NO
Site Mgmt Req: NONE SPECIFIED
Funding: Not reported
Latitude: 37.92085
Longitude: -122.3587
APN: NONE SPECIFIED
Past Use: NONE SPECIFIED
Potential COC: NONE SPECIFIED
Confirmed COC: NONE SPECIFIED
Potential Description: NONE SPECIFIED
Alias Name: CAD050673516
Alias Type: EPA Identification Number
Alias Name: 110002648074
Alias Type: EPA (FRS #)
Alias Name: 71002435
Alias Type: Envirostor ID Number

Completed Info:
Completed Area Name: Not reported
Completed Sub Area Name: Not reported
Completed Document Type: Not reported
Completed Date: Not reported
Comments: Not reported

Future Area Name: Not reported
Future Sub Area Name: Not reported
Future Document Type: Not reported
Future Due Date: Not reported
Schedule Area Name: Not reported
Schedule Sub Area Name: Not reported
Schedule Document Type: Not reported
Schedule Due Date: Not reported
Schedule Revised Date: Not reported

LUST:
Name: FORMER ARROW TRANSPORTATION
Address: 1030 WRIGHT AVE
City,State,Zip: RICHMOND, CA 94804
Lead Agency: SAN FRANCISCO BAY RWQCB (REGION 2)
Case Type: LUST Cleanup Site
Geo Track: http://geotracker.waterboards.ca.gov/profile_report.asp?global_id=T0601300025
Global Id: T0601300025
Latitude: 37.9212
Longitude: -122.3587
Status: Completed - Case Closed
Status Date: 08/22/2007
Case Worker: Not reported
RB Case Number: 07-0025
Local Agency: CONTRA COSTA COUNTY
File Location: Regional Board
Local Case Number: 70018
Potential Media Affect: Other Groundwater (uses other than drinking water)
Potential Contaminants of Concern: Diesel
Site History: Not reported

LUST:
Global Id: T0601300025
Contact Type: Local Agency Caseworker

ARROW TRANSPORTATION COMPANY (Continued) **S101580718**

Contact Name: SUE LOYD
Organization Name: CONTRA COSTA COUNTY
Address: 4333 PACHECO BLVD.
City: MARTINEZ
Email: sloyd@hsd.co.contra-costa.ca.us
Phone Number: Not reported

LUST:

Global Id: T0601300025
Action Type: RESPONSE
Date: 04/30/2003
Action: Monitoring Report - Quarterly

Global Id: T0601300025
Action Type: RESPONSE
Date: 03/18/2002
Action: Other Report / Document

Global Id: T0601300025
Action Type: RESPONSE
Date: 10/08/2002
Action: Corrective Action Plan / Remedial Action Plan

Global Id: T0601300025
Action Type: Other
Date: 08/02/1988
Action: Leak Discovery

Global Id: T0601300025
Action Type: ENFORCEMENT
Date: 03/07/2007
Action: 13267 Requirement

Global Id: T0601300025
Action Type: ENFORCEMENT
Date: 08/22/2007
Action: Closure/No Further Action Letter

Global Id: T0601300025
Action Type: RESPONSE
Date: 12/30/2003
Action: Electronic Reporting Submittal Due

Global Id: T0601300025
Action Type: RESPONSE
Date: 03/11/2003
Action: Other Report / Document

Global Id: T0601300025
Action Type: Other
Date: 08/02/1988
Action: Leak Stopped

Global Id: T0601300025
Action Type: RESPONSE
Date: 03/04/2005
Action: Unknown

ARROW TRANSPORTATION COMPANY (Continued) **S101580718**

Global Id: T0601300025
Action Type: REMEDIATION
Date: 09/13/2004
Action: Excavation

Global Id: T0601300025
Action Type: REMEDIATION
Date: 02/28/2002
Action: Other (Use Description Field)

Global Id: T0601300025
Action Type: REMEDIATION
Date: 02/17/2002
Action: Other (Use Description Field)

Global Id: T0601300025
Action Type: REMEDIATION
Date: 01/01/1989
Action: Excavation

Global Id: T0601300025
Action Type: ENFORCEMENT
Date: 11/17/2003
Action: Staff Letter

Global Id: T0601300025
Action Type: ENFORCEMENT
Date: 08/24/2001
Action: Staff Letter

Global Id: T0601300025
Action Type: ENFORCEMENT
Date: 12/11/2002
Action: Staff Letter

Global Id: T0601300025
Action Type: Other
Date: 08/02/1988
Action: Leak Reported

Global Id: T0601300025
Action Type: RESPONSE
Date: 07/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0601300025
Action Type: RESPONSE
Date: 10/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0601300025
Action Type: RESPONSE
Date: 01/30/2007
Action: Monitoring Report - Quarterly

Global Id: T0601300025
Action Type: RESPONSE

ARROW TRANSPORTATION COMPANY (Continued) **S101580718**

Date: 03/11/2003
Action: Final Remedial Action Report / Corrective Action Report

Global Id: T0601300025
Action Type: RESPONSE
Date: 06/06/2007
Action: Unknown

Global Id: T0601300025
Action Type: ENFORCEMENT
Date: 02/15/2001
Action: Staff Letter

Global Id: T0601300025
Action Type: ENFORCEMENT
Date: 11/20/2001
Action: Staff Letter

Global Id: T0601300025
Action Type: ENFORCEMENT
Date: 04/18/2001
Action: Staff Letter

Global Id: T0601300025
Action Type: ENFORCEMENT
Date: 10/08/2002
Action: Notice of Violation

Global Id: T0601300025
Action Type: ENFORCEMENT
Date: 05/17/2002
Action: Staff Letter

Global Id: T0601300025
Action Type: ENFORCEMENT
Date: 12/09/2002
Action: File review

Global Id: T0601300025
Action Type: ENFORCEMENT
Date: 02/11/2003
Action: File review

Global Id: T0601300025
Action Type: ENFORCEMENT
Date: 01/16/2002
Action: Staff Letter

Global Id: T0601300025
Action Type: ENFORCEMENT
Date: 10/08/2002
Action: File review

Global Id: T0601300025
Action Type: RESPONSE
Date: 07/30/2002
Action: Remedial Progress Report

ARROW TRANSPORTATION COMPANY (Continued) **S101580718**

Global Id: T0601300025
Action Type: RESPONSE
Date: 04/30/2006
Action: Monitoring Report - Quarterly

Global Id: T0601300025
Action Type: ENFORCEMENT
Date: 12/06/2004
Action: Staff Letter

LUST:
Global Id: T0601300025
Status: Open - Case Begin Date
Status Date: 02/08/1988

Global Id: T0601300025
Status: Open - Site Assessment
Status Date: 03/30/2000

Global Id: T0601300025
Status: Open - Site Assessment
Status Date: 02/14/2001

Global Id: T0601300025
Status: Open - Remediation
Status Date: 12/11/2002

Global Id: T0601300025
Status: Open - Remediation
Status Date: 01/13/2003

Global Id: T0601300025
Status: Open - Remediation
Status Date: 07/08/2003

Global Id: T0601300025
Status: Open - Remediation
Status Date: 10/28/2004

Global Id: T0601300025
Status: Open - Verification Monitoring
Status Date: 06/30/2006

Global Id: T0601300025
Status: Completed - Case Closed
Status Date: 08/22/2007

SWEEPS UST:
Name: ARROW TRANSPORTATION COMPANY
Address: 1030 WRIGHT AVE
City: RICHMOND
Status: Active
Comp Number: 70018
Number: 1
Board Of Equalization: 44-002571

ARROW TRANSPORTATION COMPANY (Continued) **S101580718**

Referral Date:	11-27-91
Action Date:	11-27-91
Created Date:	07-22-88
Owner Tank Id:	70018-1
SWRCB Tank Id:	07-000-070018-000001
Tank Status:	A
Capacity:	10000
Active Date:	11-27-91
Tank Use:	M.V. FUEL
STG:	P
Content:	DIESEL
Number Of Tanks:	1

CA FID UST:

Facility ID:	07000101
Regulated By:	UTNKA
Regulated ID:	CAD050673
Cortese Code:	Not reported
SIC Code:	Not reported
Facility Phone:	Not reported
Mail To:	Not reported
Mailing Address:	333 MARKET ST
Mailing Address 2:	Not reported
Mailing City,St,Zip:	RICHMOND 94804
Contact:	Not reported
Contact Phone:	Not reported
DUNs Number:	Not reported
NPDES Number:	Not reported
EPA ID:	Not reported
Comments:	Not reported
Status:	Active

ENF:

Name:	ARROW TRANSPORTATION CO
Address:	1030 WRIGHT
City,State,Zip:	RICHMOND, CA 94804
Region:	2
Facility Id:	206408
Agency Name:	Lachman Land Company LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.921195
Place Longitude:	-122.35961
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
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

ARROW TRANSPORTATION COMPANY (Continued) **S101580718**

NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 07-0025
Reg Measure Id:	151745
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	242585
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	05/17/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 07-0025
Description:	Not reported
Program:	UST

ARROW TRANSPORTATION COMPANY (Continued) **S101580718**

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:	ARROW TRANSPORTATION CO
Address:	1030 WRIGHT
City,State,Zip:	RICHMOND, CA 94804
Region:	2
Facility Id:	206408
Agency Name:	Lachman Land Company LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.921195
Place Longitude:	-122.35961
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 07-0025
Reg Measure Id:	151745
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported

ARROW TRANSPORTATION COMPANY (Continued) **S101580718**

Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	239697
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	01/16/2002
Adoption/Issuance Date:	Not reported
Achieve Date:	Not reported
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Active
Title:	Enforcement - 2 07-0025
Description:	Not reported
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

Name:	ARROW TRANSPORTATION CO
Address:	1030 WRIGHT
City,State,Zip:	RICHMOND, CA 94804
Region:	2
Facility Id:	206408
Agency Name:	Lachman Land Company LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.921195
Place Longitude:	-122.35961
SIC Code 1:	Not reported

ARROW TRANSPORTATION COMPANY (Continued) **S101580718**

SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 07-0025
Reg Measure Id:	151745
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238474
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	08/24/2001

ARROW TRANSPORTATION COMPANY (Continued) **S101580718**

Adoption/Issuance Date:	Not reported
Achieve Date:	11/19/2001
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 07-0025
Description:	Not reported
Program:	UST
Latest Milestone Completion Date:	11/19/2001
# 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:	ARROW TRANSPORTATION CO
Address:	1030 WRIGHT
City,State,Zip:	RICHMOND, CA 94804
Region:	2
Facility Id:	206408
Agency Name:	Lachman Land Company LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.921195
Place Longitude:	-122.35961
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS

ARROW TRANSPORTATION COMPANY (Continued) **S101580718**

# Of Programs:	1
WDID:	2 07-0025
Reg Measure Id:	151745
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	238420
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	04/18/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	8/24/2001
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 07-0025
Description:	Not reported
Program:	UST
Latest Milestone Completion Date:	8/24/2001
# 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:	ARROW TRANSPORTATION CO
Address:	1030 WRIGHT
City,State,Zip:	RICHMOND, CA 94804
Region:	2
Facility Id:	206408

ARROW TRANSPORTATION COMPANY (Continued) **S101580718**

Agency Name:	Lachman Land Company LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.921195
Place Longitude:	-122.35961
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 07-0025
Reg Measure Id:	151745
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported

ARROW TRANSPORTATION COMPANY (Continued) **S101580718**

Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237881
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	11/20/2001
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 - 2 07-0025
Description:	Not reported
Program:	UST
Latest Milestone Completion Date:	12/24/2001
# 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:	ARROW TRANSPORTATION CO
Address:	1030 WRIGHT
City,State,Zip:	RICHMOND, CA 94804
Region:	2
Facility Id:	206408
Agency Name:	Lachman Land Company LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.921195
Place Longitude:	-122.35961
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported

ARROW TRANSPORTATION COMPANY (Continued) **S101580718**

Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 07-0025
Reg Measure Id:	151745
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013
Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	237475
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	02/15/2001
Adoption/Issuance Date:	Not reported
Achieve Date:	4/18/2001
Termination Date:	Not reported
ACL Issuance Date:	Not reported
EPL Issuance Date:	Not reported
Status:	Historical
Title:	Enforcement - 2 07-0025
Description:	Not reported
Program:	UST
Latest Milestone Completion Date:	4/18/2001
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0

ARROW TRANSPORTATION COMPANY (Continued) **S101580718**

Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0
Name:	ARROW TRANSPORTATION CO
Address:	1030 WRIGHT
City,State,Zip:	RICHMOND, CA 94804
Region:	2
Facility Id:	206408
Agency Name:	Lachman Land Company LLC
Place Type:	Facility
Place Subtype:	Not reported
Facility Type:	All other facilities
Agency Type:	Privately-Owned Business
# Of Agencies:	1
Place Latitude:	37.921195
Place Longitude:	-122.35961
SIC Code 1:	Not reported
SIC Desc 1:	Not reported
SIC Code 2:	Not reported
SIC Desc 2:	Not reported
SIC Code 3:	Not reported
SIC Desc 3:	Not reported
NAICS Code 1:	Not reported
NAICS Desc 1:	Not reported
NAICS Code 2:	Not reported
NAICS Desc 2:	Not reported
NAICS Code 3:	Not reported
NAICS Desc 3:	Not reported
# Of Places:	1
Source Of Facility:	Reg Meas
Design Flow:	Not reported
Threat To Water Quality:	Not reported
Complexity:	Not reported
Pretreatment:	Not reported
Facility Waste Type:	Not reported
Facility Waste Type 2:	Not reported
Facility Waste Type 3:	Not reported
Facility Waste Type 4:	Not reported
Program:	UST
Program Category1:	TANKS
Program Category2:	TANKS
# Of Programs:	1
WDID:	2 07-0025
Reg Measure Id:	151745
Reg Measure Type:	Unregulated
Region:	2
Order #:	Not reported
Npdes# CA#:	Not reported
Major-Minor:	Not reported
Npdes Type:	Not reported
Reclamation:	Not reported
Dredge Fill Fee:	Not reported
301H:	Not reported
Application Fee Amt Received:	Not reported
Status:	Never Active
Status Date:	02/20/2013

ARROW TRANSPORTATION COMPANY (Continued) **S101580718**

Effective Date:	Not reported
Expiration/Review Date:	Not reported
Termination Date:	Not reported
WDR Review - Amend:	Not reported
WDR Review - Revise/Renew:	Not reported
WDR Review - Rescind:	Not reported
WDR Review - No Action Required:	Not reported
WDR Review - Pending:	Not reported
WDR Review - Planned:	Not reported
Status Enrollee:	N
Individual/General:	I
Fee Code:	Not reported
Direction/Voice:	Passive
Enforcement Id(EID):	235961
Region:	2
Order / Resolution Number:	UNKNOWN
Enforcement Action Type:	13267 Letter
Effective Date:	08/08/2000
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 - 2 07-0025
Description:	Not reported
Program:	UST
Latest Milestone Completion Date:	Not reported
# Of Programs1:	1
Total Assessment Amount:	0
Initial Assessed Amount:	0
Liability $ Amount:	0
Project $ Amount:	0
Liability $ Paid:	0
Project $ Completed:	0
Total $ Paid/Completed Amount:	0

HIST CORTESE:

edr_fname:	ARROW TRANSPORTATION
edr_fadd1:	1030 WRIGHT
City,State,Zip:	RICHMOND, CA
Region:	CORTESE
Facility County Code:	7
Reg By:	LTNKA
Reg Id:	07-0025

CONTRA COSTA CO. SITE LIST:

Name:	ARROW TRANSPORTATION CO
Address:	1030 WRIGHT AVE
City:	RICHMOND
Facility ID:	FA0032576
Billing Status:	INACTIVE, NON-BILLABLE
Program Status:	CONTRA COSTA CO. SITE LIST
Program/Elements:	HMBP GENERAL
Region:	CONTRA COSTA
Cupa Number:	770018

ARROW TRANSPORTATION COMPANY (Continued) **S101580718**

Name: ARROW TRANSPORTATION CO
Address: 1030 WRIGHT AVE
City: RICHMOND
Facility ID: FA0032576
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: HWG GENERAL
Region: CONTRA COSTA
Cupa Number: 770018

Name: ARROW TRANSPORTATION CO
Address: 1030 WRIGHT AVE
City: RICHMOND
Facility ID: FA0032576
Billing Status: INACTIVE, NON-BILLABLE
Program Status: CONTRA COSTA CO. SITE LIST
Program/Elements: UNDERGROUND STORAGE TANK SITE
Region: CONTRA COSTA
Cupa Number: 770018

CIWQS:
Name: ARROW TRANSPORTATION CO
Address: 1030 WRIGHT
City,State,Zip: RICHMOND, CA 94804
Agency: Lachman Land Company
Agency Address: Grants Pass, OR 97528
Place/Project Type: Industrial - Terminal and Joint Terminal Maintenance Facilities for Motor Freight Transportation
SIC/NAICS: 4231
Region: 2
Program: INDSTW
Regulatory Measure Status: Terminated
Regulatory Measure Type: Storm water industrial
Order Number: 2014-0057-DWQ
WDID: 2 07I009646
NPDES Number: CAS000001
Adoption Date: Not reported
Effective Date: 12/30/1992
Termination Date: 11/06/2008
Expiration/Review Date: Not reported
Design Flow: Not reported
Major/Minor: Not reported
Complexity: Not reported
TTWQ: Not reported
Enforcement Actions within 5 years: 0
Violations within 5 years: 0
Latitude: 37.92119
Longitude: -122.35961

CERS:
Name: FORMER ARROW TRANSPORTATION
Address: 1030 WRIGHT AVE
City,State,Zip: RICHMOND, CA 94804
Site ID: 201766
CERS ID: T0601300025
CERS Description: Leaking Underground Storage Tank Cleanup Site

ARROW TRANSPORTATION COMPANY (Continued) **S101580718**

Affiliation:

Affiliation Type Desc:	Local Agency Caseworker
Entity Name:	SUE LOYD - CONTRA COSTA COUNTY
Entity Title:	Not reported
Affiliation Address:	4333 PACHECO BLVD.
Affiliation City:	MARTINEZ
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Affiliation Type Desc:	Regional Board Caseworker
Entity Name:	BARBARA SIEMINSKI - SAN FRANCISCO BAY RWQCB (REGION 2)
Entity Title:	Not reported
Affiliation Address:	1515 CLAY STREET, SUITE 1400
Affiliation City:	OAKLAND
Affiliation State:	CA
Affiliation Country:	Not reported
Affiliation Zip:	Not reported
Affiliation Phone:	Not reported

Count: 9 records. ORPHAN SUMMARY

City	EDR ID	Site Name	Site Address	Zip	Database(s)
RICHMOND	S106235226	GERTRUDE STREET, RICHMOND	BAL CHEVRON WAY		CPS-SLIC
RICHMOND	1003879389	AMERICAN STANDARD-RICHMOND	CORNER OF HENSLEY & CASTRO ST	94804	SEMS-ARCHIVE
RICHMOND	S100833414	LIQUID GOLD	WEST OF BAYVIEW EXIT ON I-580	94804	CA BOND EXP. PLAN
RICHMOND	1003878809	SANTA FE RR AT FERRY PT	FT OF GARRARD AT FERRY PT	94801	SEMS-ARCHIVE
RICHMOND	S126254765	COLOR SPOT NURSERY PARCELS 1, 2 AN	0 RICHMOND PARKWAY	94801	CPS-SLIC
RICHMOND	S106235110	TERMINAL ONE RICHMOND	TERMINAL ONE PORT OF RICHMOND		CPS-SLIC
RICHMOND	S106234921	CHEVRON PIPELINE SITE	UNKNOWN CASTRO & HENSLEY ST		CPS-SLIC
RICHMOND	S106234918	SEACLIFF VILLAS	UNKNOWN POINT RICHMOND		CPS-SLIC
RICHMOND	S106162044	MARINA BAY	UNKNOWN RICHMOND INNER HARBOR	94804	CPS-SLIC

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

To maintain currency of the following federal and state databases, EDR contacts the appropriate governmental agency on a monthly or quarterly basis, as required.

Number of Days to Update: Provides confirmation that EDR is reporting records that have been updated within 90 days from the date the government agency made the information available to the public.

STANDARD ENVIRONMENTAL RECORDS

Federal NPL site list

NPL: National Priority List

National Priorities List (Superfund). The NPL is a subset of CERCLIS and identifies over 1,200 sites for priority cleanup under the Superfund Program. NPL sites may encompass relatively large areas. As such, EDR provides polygon coverage for over 1,000 NPL site boundaries produced by EPA's Environmental Photographic Interpretation Center (EPIC) and regional EPA offices.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

NPL Site Boundaries

Sources:

EPA's Environmental Photographic Interpretation Center (EPIC)
Telephone: 202-564-7333

EPA Region 1
Telephone 617-918-1143

EPA Region 6
Telephone: 214-655-6659

EPA Region 3
Telephone 215-814-5418

EPA Region 7
Telephone: 913-551-7247

EPA Region 4
Telephone 404-562-8033

EPA Region 8
Telephone: 303-312-6774

EPA Region 5
Telephone 312-886-6686

EPA Region 9
Telephone: 415-947-4246

EPA Region 10
Telephone 206-553-8665

Proposed NPL: Proposed National Priority List Sites

A site that has been proposed for listing on the National Priorities List through the issuance of a proposed rule in the Federal Register. EPA then accepts public comments on the site, responds to the comments, and places on the NPL those sites that continue to meet the requirements for listing.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

NPL LIENS: Federal Superfund Liens

Federal Superfund Liens. Under the authority granted the USEPA by CERCLA of 1980, the USEPA has the authority to file liens against real property in order to recover remedial action expenditures or when the property owner received notification of potential liability. USEPA compiles a listing of filed notices of Superfund Liens.

Date of Government Version: 10/15/1991
Date Data Arrived at EDR: 02/02/1994
Date Made Active in Reports: 03/30/1994
Number of Days to Update: 56

Source: EPA
Telephone: 202-564-4267
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

Federal Delisted NPL site list

Delisted NPL: National Priority List Deletions

The National Oil and Hazardous Substances Pollution Contingency Plan (NCP) establishes the criteria that the EPA uses to delete sites from the NPL. In accordance with 40 CFR 300.425.(e), sites may be deleted from the NPL where no further response is appropriate.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: N/A
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

Federal CERCLIS list

FEDERAL FACILITY: Federal Facility Site Information listing

A listing of National Priority List (NPL) and Base Realignment and Closure (BRAC) sites found in the Comprehensive Environmental Response, Compensation and Liability Information System (CERCLIS) Database where EPA Federal Facilities Restoration and Reuse Office is involved in cleanup activities.

Date of Government Version: 04/03/2019
Date Data Arrived at EDR: 04/05/2019
Date Made Active in Reports: 05/14/2019
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 703-603-8704
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

SEMS: Superfund Enterprise Management System

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

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

Federal CERCLIS NFRAP site list

SEMS-ARCHIVE: Superfund Enterprise Management System Archive

SEMS-ARCHIVE (Superfund Enterprise Management System Archive) tracks sites that have no further interest under the Federal Superfund Program based on available information. The list was formerly known as the CERCLIS-NFRAP, renamed to SEMS ARCHIVE by the EPA in 2015. EPA may perform a minimal level of assessment work at a site while it is archived if site conditions change and/or new information becomes available. Archived sites have been removed and archived from the inventory of SEMS sites. Archived status indicates that, to the best of EPA's knowledge, assessment at a site has been completed and that EPA has determined no further steps will be taken to list the site on the National Priorities List (NPL), unless information indicates this decision was not appropriate or other considerations require a recommendation for listing at a later time. The decision does not necessarily mean that there is no hazard associated with a given site; it only means that. based upon available information, the location is not judged to be potential NPL site.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Quarterly

Federal RCRA CORRACTS facilities list

CORRACTS: Corrective Action Report

CORRACTS identifies hazardous waste handlers with RCRA corrective action activity.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: EPA
Telephone: 800-424-9346
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

Federal RCRA non-CORRACTS TSD facilities list

RCRA-TSDF: RCRA - Treatment, Storage and Disposal

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

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

Federal RCRA generators list

RCRA-LQG: RCRA - Large Quantity Generators

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

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

RCRA-SQG: RCRA - Small Quantity Generators

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

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

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

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

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

Federal institutional controls / engineering controls registries

LUCIS: Land Use Control Information System

LUCIS contains records of land use control information pertaining to the former Navy Base Realignment and Closure properties.

Date of Government Version: 05/15/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 30

Source: Department of the Navy
Telephone: 843-820-7326
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

US ENG CONTROLS: Engineering Controls Sites List

A listing of sites with engineering controls in place. Engineering controls include various forms of caps, building foundations, liners, and treatment methods to create pathway elimination for regulated substances to enter environmental media or effect human health.

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US INST CONTROLS: Institutional Controls Sites List

A listing of sites with institutional controls in place. Institutional controls include administrative measures, such as groundwater use restrictions, construction restrictions, property use restrictions, and post remediation care requirements intended to prevent exposure to contaminants remaining on site. Deed restrictions are generally required as part of the institutional controls.

Date of Government Version: 02/13/2020
Date Data Arrived at EDR: 02/20/2020
Date Made Active in Reports: 05/15/2020
Number of Days to Update: 85

Source: Environmental Protection Agency
Telephone: 703-603-0695
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

Federal ERNS list

ERNS: Emergency Response Notification System

Emergency Response Notification System. ERNS records and stores information on reported releases of oil and hazardous substances.

Date of Government Version: 03/22/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: National Response Center, United States Coast Guard
Telephone: 202-267-2180
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent NPL

RESPONSE: State Response Sites

Identifies confirmed release sites where DTSC is involved in remediation, either in a lead or oversight capacity. These confirmed release sites are generally high-priority and high potential risk.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

State- and tribal - equivalent CERCLIS

ENVIROSTOR: EnviroStor Database

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

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

State and tribal landfill and/or solid waste disposal site lists

SWF/LF (SWIS): Solid Waste Information System

Active, Closed and Inactive Landfills. SWF/LF records typically contain an inve ntory of solid waste disposal facilities or landfills. These may be active or i nactive facilities or open dumps that failed to meet RCRA Section 4004 criteria for solid waste landfills or disposal sites.

Date of Government Version: 05/11/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Resources Recycling and Recovery
Telephone: 916-341-6320
Last EDR Contact: 08/10/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Quarterly

State and tribal leaking storage tank lists

LUST REG 2: Fuel Leak List

Leaking Underground Storage Tank locations. Alameda, Contra Costa, Marin, Napa, San Francisco, San Mateo, Santa Clara, Solano, Sonoma counties.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: California Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-622-2433
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

LUST REG 3: Leaking Underground Storage Tank Database

Leaking Underground Storage Tank locations. Monterey, San Benito, San Luis Obispo, Santa Barbara, Santa Cruz counties.

Date of Government Version: 05/19/2003
Date Data Arrived at EDR: 05/19/2003
Date Made Active in Reports: 06/02/2003
Number of Days to Update: 14

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-542-4786
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

LUST REG 4: Underground Storage Tank Leak List

Los Angeles, Ventura counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35

Source: California Regional Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6710
Last EDR Contact: 09/06/2011
Next Scheduled EDR Contact: 12/19/2011
Data Release Frequency: No Update Planned

LUST REG 9: Leaking Underground Storage Tank Report

Orange, Riverside, San Diego counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 03/01/2001
Date Data Arrived at EDR: 04/23/2001
Date Made Active in Reports: 05/21/2001
Number of Days to Update: 28

Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-637-5595
Last EDR Contact: 09/26/2011
Next Scheduled EDR Contact: 01/09/2012
Data Release Frequency: No Update Planned

LUST: Leaking Underground Fuel Tank Report (GEOTRACKER)

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

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: see region list
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

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 6V: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Inyo, Kern, Los Angeles, Mono, San Bernardino counties.

Date of Government Version: 06/07/2005
Date Data Arrived at EDR: 06/07/2005
Date Made Active in Reports: 06/29/2005
Number of Days to Update: 22

Source: California Regional Water Quality Control Board Victorville Branch Office (6)
Telephone: 760-241-7365
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

LUST REG 1: Active Toxic Site Investigation
Del Norte, Humboldt, Lake, Mendocino, Modoc, Siskiyou, Sonoma, Trinity counties. For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/01/2001
Date Data Arrived at EDR: 02/28/2001
Date Made Active in Reports: 03/29/2001
Number of Days to Update: 29

Source: California Regional Water Quality Control Board North Coast (1)
Telephone: 707-570-3769
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 8: Leaking Underground Storage Tanks
California Regional Water Quality Control Board Santa Ana Region (8). For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 02/14/2005
Date Data Arrived at EDR: 02/15/2005
Date Made Active in Reports: 03/28/2005
Number of Days to Update: 41

Source: California Regional Water Quality Control Board Santa Ana Region (8)
Telephone: 909-782-4496
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

LUST REG 7: Leaking Underground Storage Tank Case Listing
Leaking Underground Storage Tank locations. Imperial, Riverside, San Diego, Santa Barbara counties.

Date of Government Version: 02/26/2004
Date Data Arrived at EDR: 02/26/2004
Date Made Active in Reports: 03/24/2004
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Colorado River Basin Region (7)
Telephone: 760-776-8943
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

LUST REG 6L: Leaking Underground Storage Tank Case Listing
For more current information, please refer to the State Water Resources Control Board's LUST database.

Date of Government Version: 09/09/2003
Date Data Arrived at EDR: 09/10/2003
Date Made Active in Reports: 10/07/2003
Number of Days to Update: 27

Source: California Regional Water Quality Control Board Lahontan Region (6)
Telephone: 530-542-5572
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

INDIAN LUST R10: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Alaska, Idaho, Oregon and Washington.

Date of Government Version: 04/14/2020
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 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R4: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Florida, Mississippi and North Carolina.

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-8677
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
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: 04/14/2020
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 5
Telephone: 312-886-7439
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R1: Leaking Underground Storage Tanks on Indian Land
A listing of leaking underground storage tank locations on Indian Land.

Date of Government Version: 04/29/2020
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 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R6: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in New Mexico and Oklahoma.

Date of Government Version: 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: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R7: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Iowa, Kansas, and Nebraska

Date of Government Version: 04/15/2020
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 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R8: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Colorado, Montana, North Dakota, South Dakota, Utah and Wyoming.

Date of Government Version: 04/14/2020
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 8
Telephone: 303-312-6271
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN LUST R9: Leaking Underground Storage Tanks on Indian Land
LUSTs on Indian land in Arizona, California, New Mexico and Nevada

Date of Government Version: 04/08/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 415-972-3372
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

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

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

SLIC REG 1: Active Toxic Site Investigations
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2003
Date Data Arrived at EDR: 04/07/2003
Date Made Active in Reports: 04/25/2003
Number of Days to Update: 18

Source: California Regional Water Quality Control Board, North Coast Region (1)
Telephone: 707-576-2220
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 2: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/30/2004
Date Data Arrived at EDR: 10/20/2004
Date Made Active in Reports: 11/19/2004
Number of Days to Update: 30

Source: Regional Water Quality Control Board San Francisco Bay Region (2)
Telephone: 510-286-0457
Last EDR Contact: 09/19/2011
Next Scheduled EDR Contact: 01/02/2012
Data Release Frequency: No Update Planned

SLIC REG 3: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/18/2006
Date Data Arrived at EDR: 05/18/2006
Date Made Active in Reports: 06/15/2006
Number of Days to Update: 28

Source: California Regional Water Quality Control Board Central Coast Region (3)
Telephone: 805-549-3147
Last EDR Contact: 07/18/2011
Next Scheduled EDR Contact: 10/31/2011
Data Release Frequency: No Update Planned

SLIC REG 4: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/17/2004
Date Data Arrived at EDR: 11/18/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 47

Source: Region Water Quality Control Board Los Angeles Region (4)
Telephone: 213-576-6600
Last EDR Contact: 07/01/2011
Next Scheduled EDR Contact: 10/17/2011
Data Release Frequency: No Update Planned

SLIC REG 5: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/01/2005
Date Data Arrived at EDR: 04/05/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 16

Source: Regional Water Quality Control Board Central Valley Region (5)
Telephone: 916-464-3291
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 6V: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 05/24/2005
Date Data Arrived at EDR: 05/25/2005
Date Made Active in Reports: 06/16/2005
Number of Days to Update: 22

Source: Regional Water Quality Control Board, Victorville Branch
Telephone: 619-241-6583
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 6L: SLIC Sites
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/07/2004
Date Data Arrived at EDR: 09/07/2004
Date Made Active in Reports: 10/12/2004
Number of Days to Update: 35
Source: California Regional Water Quality Control Board, Lahontan Region
Telephone: 530-542-5574
Last EDR Contact: 08/15/2011
Next Scheduled EDR Contact: 11/28/2011
Data Release Frequency: No Update Planned

SLIC REG 7: SLIC List
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 11/24/2004
Date Data Arrived at EDR: 11/29/2004
Date Made Active in Reports: 01/04/2005
Number of Days to Update: 36
Source: California Regional Quality Control Board, Colorado River Basin Region
Telephone: 760-346-7491
Last EDR Contact: 08/01/2011
Next Scheduled EDR Contact: 11/14/2011
Data Release Frequency: No Update Planned

SLIC REG 8: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 04/03/2008
Date Data Arrived at EDR: 04/03/2008
Date Made Active in Reports: 04/14/2008
Number of Days to Update: 11
Source: California Region Water Quality Control Board Santa Ana Region (8)
Telephone: 951-782-3298
Last EDR Contact: 09/12/2011
Next Scheduled EDR Contact: 12/26/2011
Data Release Frequency: No Update Planned

SLIC REG 9: Spills, Leaks, Investigation & Cleanup Cost Recovery Listing
The SLIC (Spills, Leaks, Investigations and Cleanup) program is designed to protect and restore water quality from spills, leaks, and similar discharges.

Date of Government Version: 09/10/2007
Date Data Arrived at EDR: 09/11/2007
Date Made Active in Reports: 09/28/2007
Number of Days to Update: 17
Source: California Regional Water Quality Control Board San Diego Region (9)
Telephone: 858-467-2980
Last EDR Contact: 08/08/2011
Next Scheduled EDR Contact: 11/21/2011
Data Release Frequency: No Update Planned

State and tribal registered storage tank lists

FEMA UST: Underground Storage Tank Listing
A listing of all FEMA owned underground storage tanks.

Date of Government Version: 02/01/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82
Source: FEMA
Telephone: 202-646-5797
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

UST: Active UST Facilities
Active UST facilities gathered from the local regulatory agencies

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72
Source: SWRCB
Telephone: 916-341-5851
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Semi-Annually

MILITARY UST SITES: Military UST Sites (GEOTRACKER)
Military ust sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

UST CLOSURE: Proposed Closure of Underground Storage Tank (UST) Cases
UST cases that are being considered for closure by either the State Water Resources Control Board or the Executive Director have been posted for a 60-day public comment period. UST Case Closures being proposed for consideration by the State Water Resources Control Board. These are primarily UST cases that meet closure criteria under the decisional framework in State Water Board Resolution No. 92-49 and other Board orders. UST Case Closures proposed for consideration by the Executive Director pursuant to State Water Board Resolution No. 2012-0061. These are cases that meet the criteria of the Low-Threat UST Case Closure Policy. UST Case Closure Review Denials and Approved Orders.

Date of Government Version: 05/26/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72

Source: State Water Resources Control Board
Telephone: 916-327-7844
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

AST: Aboveground Petroleum Storage Tank Facilities
A listing of aboveground storage tank petroleum storage tank locations.

Date of Government Version: 07/06/2016
Date Data Arrived at EDR: 07/12/2016
Date Made Active in Reports: 09/19/2016
Number of Days to Update: 69

Source: California Environmental Protection Agency
Telephone: 916-327-5092
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Varies

INDIAN UST R4: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 4 (Alabama, Florida, Georgia, Kentucky, Mississippi, North Carolina, South Carolina, Tennessee and Tribal Nations)

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/26/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 78

Source: EPA Region 4
Telephone: 404-562-9424
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R7: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 7 (Iowa, Kansas, Missouri, Nebraska, and 9 Tribal Nations).

Date of Government Version: 04/03/2020
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 7
Telephone: 913-551-7003
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R10: Underground Storage Tanks on Indian Land
The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 10 (Alaska, Idaho, Oregon, Washington, and Tribal Nations).

Date of Government Version: 04/14/2020
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 10
Telephone: 206-553-2857
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R9: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 9 (Arizona, California, Hawaii, Nevada, the Pacific Islands, and Tribal Nations).

Date of Government Version: 04/08/2020
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 9
Telephone: 415-972-3368
Last EDR Contact: 07/23/2020
Next Scheduled EDR Contact: 11/01/2020
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
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: 214-665-7591
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R5: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 5 (Michigan, Minnesota and Wisconsin and Tribal Nations).

Date of Government Version: 04/14/2020
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 5
Telephone: 312-886-6136
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R1: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 1 (Connecticut, Maine, Massachusetts, New Hampshire, Rhode Island, Vermont and ten Tribal Nations).

Date of Government Version: 04/29/2020
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 1
Telephone: 617-918-1313
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INDIAN UST R8: Underground Storage Tanks on Indian Land

The Indian Underground Storage Tank (UST) database provides information about underground storage tanks on Indian land in EPA Region 8 (Colorado, Montana, North Dakota, South Dakota, Utah, Wyoming and 27 Tribal Nations).

Date of Government Version: 04/14/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 85

Source: EPA Region 8
Telephone: 303-312-6137
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

State and tribal voluntary cleanup sites

VCP: Voluntary Cleanup Program Properties

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

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

INDIAN VCP R7: Voluntary Cleanup Priority Lisitng
A listing of voluntary cleanup priority sites located on Indian Land located in Region 7.

Date of Government Version: 03/20/2008
Date Data Arrived at EDR: 04/22/2008
Date Made Active in Reports: 05/19/2008
Number of Days to Update: 27

Source: EPA, Region 7
Telephone: 913-551-7365
Last EDR Contact: 04/20/2009
Next Scheduled EDR Contact: 07/20/2009
Data Release Frequency: Varies

INDIAN VCP R1: Voluntary Cleanup Priority Listing
A listing of voluntary cleanup priority sites located on Indian Land located in Region 1.

Date of Government Version: 07/27/2015
Date Data Arrived at EDR: 09/29/2015
Date Made Active in Reports: 02/18/2016
Number of Days to Update: 142

Source: EPA, Region 1
Telephone: 617-918-1102
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

State and tribal Brownfields sites

BROWNFIELDS: Considered Brownfieds Sites Listing
A listing of sites the SWRCB considers to be Brownfields since these are sites have come to them through the MOA Process.

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 74

Source: State Water Resources Control Board
Telephone: 916-323-7905
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

ADDITIONAL ENVIRONMENTAL RECORDS

Local Brownfield lists

US BROWNFIELDS: A Listing of Brownfields Sites
Brownfields are real property, the expansion, redevelopment, or reuse of which may be complicated by the presence or potential presence of a hazardous substance, pollutant, or contaminant. Cleaning up and reinvesting in these properties takes development pressures off of undeveloped, open land, and both improves and protects the environment. Assessment, Cleanup and Redevelopment Exchange System (ACRES) stores information reported by EPA Brownfields grant recipients on brownfields properties assessed or cleaned up with grant funding as well as information on Targeted Brownfields Assessments performed by EPA Regions. A listing of ACRES Brownfield sites is obtained from Cleanups in My Community. Cleanups in My Community provides information on Brownfields properties for which information is reported back to EPA, as well as areas served by Brownfields grant programs.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 7

Source: Environmental Protection Agency
Telephone: 202-566-2777
Last EDR Contact: 06/02/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Semi-Annually

Local Lists of Landfill / Solid Waste Disposal Sites

WMUDS/SWAT: Waste Management Unit Database
Waste Management Unit Database System. WMUDS is used by the State Water Resources Control Board staff and the Regional Water Quality Control Boards for program tracking and inventory of waste management units. WMUDS is composed of the following databases: Facility Information, Scheduled Inspections Information, Waste Management Unit Information, SWAT Program Information, SWAT Report Summary Information, SWAT Report Summary Data, Chapter 15 (formerly Subchapter 15) Information, Chapter 15 Monitoring Parameters, TPCA Program Information, RCRA Program Information, Closure Information, and Interested Parties Information.

Date of Government Version: 04/01/2000
Date Data Arrived at EDR: 04/10/2000
Date Made Active in Reports: 05/10/2000
Number of Days to Update: 30

Source: State Water Resources Control Board
Telephone: 916-227-4448
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: No Update Planned

SWRCY: Recycler Database
A listing of recycling facilities in California.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

HAULERS: Registered Waste Tire Haulers Listing
A listing of registered waste tire haulers.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Integrated Waste Management Board
Telephone: 916-341-6422
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

INDIAN ODI: Report on the Status of Open Dumps on Indian Lands
Location of open dumps on Indian land.

Date of Government Version: 12/31/1998
Date Data Arrived at EDR: 12/03/2007
Date Made Active in Reports: 01/24/2008
Number of Days to Update: 52

Source: Environmental Protection Agency
Telephone: 703-308-8245
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

ODI: Open Dump Inventory
An open dump is defined as a disposal facility that does not comply with one or more of the Part 257 or Part 258 Subtitle D Criteria.

Date of Government Version: 06/30/1985
Date Data Arrived at EDR: 08/09/2004
Date Made Active in Reports: 09/17/2004
Number of Days to Update: 39

Source: Environmental Protection Agency
Telephone: 800-424-9346
Last EDR Contact: 06/09/2004
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

DEBRIS REGION 9: Torres Martinez Reservation Illegal Dump Site Locations
A listing of illegal dump sites location on the Torres Martinez Indian Reservation located in eastern Riverside County and northern Imperial County, California.

Date of Government Version: 01/12/2009
Date Data Arrived at EDR: 05/07/2009
Date Made Active in Reports: 09/21/2009
Number of Days to Update: 137

Source: EPA, Region 9
Telephone: 415-947-4219
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: No Update Planned

IHS OPEN DUMPS: Open Dumps on Indian Land
A listing of all open dumps located on Indian Land in the United States.

Date of Government Version: 04/01/2014
Date Data Arrived at EDR: 08/06/2014
Date Made Active in Reports: 01/29/2015
Number of Days to Update: 176

Source: Department of Health & Human Serivces, Indian Health Service
Telephone: 301-443-1452
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
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: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

HIST CAL-SITES: Calsites Database

The Calsites database contains potential or confirmed hazardous substance release properties. In 1996, California EPA reevaluated and significantly reduced the number of sites in the Calsites database. No longer updated by the state agency. It has been replaced by ENVIROSTOR.

Date of Government Version: 08/08/2005
Date Data Arrived at EDR: 08/03/2006
Date Made Active in Reports: 08/24/2006
Number of Days to Update: 21

Source: Department of Toxic Substance Control
Telephone: 916-323-3400
Last EDR Contact: 02/23/2009
Next Scheduled EDR Contact: 05/25/2009
Data Release Frequency: No Update Planned

SCH: School Property Evaluation Program

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

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

CDL: Clandestine Drug Labs

A listing of drug lab locations. Listing of a location in this database does not indicate that any illegal drug lab materials were or were not present there, and does not constitute a determination that the location either requires or does not require additional cleanup work.

Date of Government Version: 06/30/2019
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-255-6504
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

TOXIC PITS: Toxic Pits Cleanup Act Sites

Toxic PITS Cleanup Act Sites. TOXIC PITS identifies sites suspected of containing hazardous substances where cleanup has not yet been completed.

Date of Government Version: 07/01/1995
Date Data Arrived at EDR: 08/30/1995
Date Made Active in Reports: 09/26/1995
Number of Days to Update: 27

Source: State Water Resources Control Board
Telephone: 916-227-4364
Last EDR Contact: 01/26/2009
Next Scheduled EDR Contact: 04/27/2009
Data Release Frequency: No Update Planned

CERS HAZ WASTE: CERS HAZ WASTE

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

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 83

Source: CalEPA
Telephone: 916-323-2514
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
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: 03/18/2020
Date Data Arrived at EDR: 03/19/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 82

Source: Drug Enforcement Administration
Telephone: 202-307-1000
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Quarterly

PFAS: PFAS Contamination Site Location Listing

A listing of PFAS contaminated sites included in the GeoTracker database.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

Local Lists of Registered Storage Tanks

SWEEPS UST: SWEEPS UST Listing

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

Date of Government Version: 06/01/1994
Date Data Arrived at EDR: 07/07/2005
Date Made Active in Reports: 08/11/2005
Number of Days to Update: 35

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/03/2005
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

UST MENDOCINO: Mendocino County UST Database

A listing of underground storage tank locations in Mendocino County.

Date of Government Version: 05/20/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 08/06/2020
Number of Days to Update: 78

Source: Department of Public Health
Telephone: 707-463-4466
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Annually

HIST UST: Hazardous Substance Storage Container Database

The Hazardous Substance Storage Container Database is a historical listing of UST sites. Refer to local/county source for current data.

Date of Government Version: 10/15/1990
Date Data Arrived at EDR: 01/25/1991
Date Made Active in Reports: 02/12/1991
Number of Days to Update: 18

Source: State Water Resources Control Board
Telephone: 916-341-5851
Last EDR Contact: 07/26/2001
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

SAN FRANCISCO AST: Aboveground Storage Tank Site Listing
Aboveground storage tank sites

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 72

Source: San Francisco County Department of Public Health
Telephone: 415-252-3896
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

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

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/09/2020
Number of Days to Update: 79

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

CA FID UST: Facility Inventory Database
The Facility Inventory Database (FID) contains a historical listing of active and inactive underground storage tank locations from the State Water Resource Control Board. Refer to local/county source for current data.

Date of Government Version: 10/31/1994
Date Data Arrived at EDR: 09/05/1995
Date Made Active in Reports: 09/29/1995
Number of Days to Update: 24

Source: California Environmental Protection Agency
Telephone: 916-341-5851
Last EDR Contact: 12/28/1998
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Local Land Records

LIENS: Environmental Liens Listing
A listing of property locations with environmental liens for California where DTSC is a lien holder.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

LIENS 2: CERCLA Lien Information
A Federal CERCLA ('Superfund') lien can exist by operation of law at any site or property at which EPA has spent Superfund monies. These monies are spent to investigate and address releases and threatened releases of contamination. CERCLIS provides information as to the identity of these sites and properties.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 202-564-6023
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

DEED: Deed Restriction Listing

Site Mitigation and Brownfields Reuse Program Facility Sites with Deed Restrictions & Hazardous Waste Management Program Facility Sites with Deed / Land Use Restriction. The DTSC Site Mitigation and Brownfields Reuse Program (SMBRP) list includes sites cleaned up under the program's oversight and generally does not include current or former hazardous waste facilities that required a hazardous waste facility permit. The list represents deed restrictions that are active. Some sites have multiple deed restrictions. The DTSC Hazardous Waste Management Program (HWMP) has developed a list of current or former hazardous waste facilities that have a recorded land use restriction at the local county recorder's office. The land use restrictions on this list were required by the DTSC HWMP as a result of the presence of hazardous substances that remain on site after the facility (or part of the facility) has been closed or cleaned up. The types of land use restriction include deed notice, deed restriction, or a land use restriction that binds current and future owners.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: DTSC and SWRCB
Telephone: 916-323-3400
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
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: 02/27/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: U.S. Department of Transportation
Telephone: 202-366-4555
Last EDR Contact: 06/23/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

CHMIRS: California Hazardous Material Incident Report System

California Hazardous Material Incident Reporting System. CHMIRS contains information on reported hazardous material incidents (accidental releases or spills).

Date of Government Version: 03/31/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/09/2020
Number of Days to Update: 79

Source: Office of Emergency Services
Telephone: 916-845-8400
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Semi-Annually

LDS: Land Disposal Sites Listing (GEOTRACKER)

Land Disposal sites (Landfills) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Qualilty Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

MCS: Military Cleanup Sites Listing (GEOTRACKER)

Military sites (consisting of: Military UST sites; Military Privatized sites; and Military Cleanup sites [formerly known as DoD non UST]) included in GeoTracker. GeoTracker is the Water Boards data management system for sites that impact, or have the potential to impact, water quality in California, with emphasis on groundwater.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

SPILLS 90: SPILLS90 data from FirstSearch

Spills 90 includes those spill and release records available exclusively from FirstSearch databases. Typically, they may include chemical, oil and/or hazardous substance spills recorded after 1990. Duplicate records that are already included in EDR incident and release records are not included in Spills 90.

Date of Government Version: 06/06/2012
Date Data Arrived at EDR: 01/03/2013
Date Made Active in Reports: 02/22/2013
Number of Days to Update: 50

Source: FirstSearch
Telephone: N/A
Last EDR Contact: 01/03/2013
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

Other Ascertainable Records

RCRA NonGen / NLR: RCRA - Non Generators / No Longer Regulated

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

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/25/2020
Date Made Active in Reports: 05/21/2020
Number of Days to Update: 57

Source: Environmental Protection Agency
Telephone: (415) 495-8895
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

FUDS: Formerly Used Defense Sites

The listing includes locations of Formerly Used Defense Sites properties where the US Army Corps of Engineers is actively working or will take necessary cleanup actions.

Date of Government Version: 05/13/2020
Date Data Arrived at EDR: 05/18/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 86

Source: U.S. Army Corps of Engineers
Telephone: 202-528-4285
Last EDR Contact: 08/13/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

DOD: Department of Defense Sites

This data set consists of federally owned or administered lands, administered by the Department of Defense, that have any area equal to or greater than 640 acres of the United States, Puerto Rico, and the U.S. Virgin Islands.

Date of Government Version: 12/31/2005
Date Data Arrived at EDR: 11/10/2006
Date Made Active in Reports: 01/11/2007
Number of Days to Update: 62

Source: USGS
Telephone: 888-275-8747
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

FEDLAND: Federal and Indian Lands

Federally and Indian administrated lands of the United States. Lands included are administrated by: Army Corps of Engineers, Bureau of Reclamation, National Wild and Scenic River, National Wildlife Refuge, Public Domain Land, Wilderness, Wilderness Study Area, Wildlife Management Area, Bureau of Indian Affairs, Bureau of Land Management, Department of Justice, Forest Service, Fish and Wildlife Service, National Park Service.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/11/2018
Date Made Active in Reports: 11/06/2019
Number of Days to Update: 574

Source: U.S. Geological Survey
Telephone: 888-275-8747
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: N/A

SCRD DRYCLEANERS: State Coalition for Remediation of Drycleaners Listing

The State Coalition for Remediation of Drycleaners was established in 1998, with support from the U.S. EPA Office of Superfund Remediation and Technology Innovation. It is comprised of representatives of states with established drycleaner remediation programs. Currently the member states are Alabama, Connecticut, Florida, Illinois, Kansas, Minnesota, Missouri, North Carolina, Oregon, South Carolina, Tennessee, Texas, and Wisconsin.

Date of Government Version: 01/01/2017
Date Data Arrived at EDR: 02/03/2017
Date Made Active in Reports: 04/07/2017
Number of Days to Update: 63

Source: Environmental Protection Agency
Telephone: 615-532-8599
Last EDR Contact: 08/05/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

US FIN ASSUR: Financial Assurance Information

All owners and operators of facilities that treat, store, or dispose of hazardous waste are required to provide proof that they will have sufficient funds to pay for the clean up, closure, and post-closure care of their facilities.

Date of Government Version: 03/23/2020
Date Data Arrived at EDR: 03/24/2020
Date Made Active in Reports: 06/18/2020
Number of Days to Update: 86

Source: Environmental Protection Agency
Telephone: 202-566-1917
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

EPA WATCH LIST: EPA WATCH LIST

EPA maintains a "Watch List" to facilitate dialogue between EPA, state and local environmental agencies on enforcement matters relating to facilities with alleged violations identified as either significant or high priority. Being on the Watch List does not mean that the facility has actually violated the law only that an investigation by EPA or a state or local environmental agency has led those organizations to allege that an unproven violation has in fact occurred. Being on the Watch List does not represent a higher level of concern regarding the alleged violations that were detected, but instead indicates cases requiring additional dialogue between EPA, state and local agencies - primarily because of the length of time the alleged violation has gone unaddressed or unresolved.

Date of Government Version: 08/30/2013
Date Data Arrived at EDR: 03/21/2014
Date Made Active in Reports: 06/17/2014
Number of Days to Update: 88

Source: Environmental Protection Agency
Telephone: 617-520-3000
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

2020 COR ACTION: 2020 Corrective Action Program List

The EPA has set ambitious goals for the RCRA Corrective Action program by creating the 2020 Corrective Action Universe. This RCRA cleanup baseline includes facilities expected to need corrective action. The 2020 universe contains a wide variety of sites. Some properties are heavily contaminated while others were contaminated but have since been cleaned up. Still others have not been fully investigated yet, and may require little or no remediation. Inclusion in the 2020 Universe does not necessarily imply failure on the part of a facility to meet its RCRA obligations.

Date of Government Version: 09/30/2017
Date Data Arrived at EDR: 05/08/2018
Date Made Active in Reports: 07/20/2018
Number of Days to Update: 73

Source: Environmental Protection Agency
Telephone: 703-308-4044
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

TSCA: Toxic Substances Control Act

Toxic Substances Control Act. TSCA identifies manufacturers and importers of chemical substances included on the TSCA Chemical Substance Inventory list. It includes data on the production volume of these substances by plant site.

Date of Government Version: 12/31/2016
Date Data Arrived at EDR: 06/21/2017
Date Made Active in Reports: 01/05/2018
Number of Days to Update: 198

Source: EPA
Telephone: 202-260-5521
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Every 4 Years

TRIS: Toxic Chemical Release Inventory System

Toxic Release Inventory System. TRIS identifies facilities which release toxic chemicals to the air, water and land in reportable quantities under SARA Title III Section 313.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/24/2020
Number of Days to Update: 79

Source: EPA
Telephone: 202-566-0250
Last EDR Contact: 08/14/2020
Next Scheduled EDR Contact: 11/30/2020
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: 03/01/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/15/2020
Number of Days to Update: 85

Source: EPA
Telephone: 202-564-4203
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Annually

ROD: Records Of Decision

Record of Decision. ROD documents mandate a permanent remedy at an NPL (Superfund) site containing technical and health information to aid in the cleanup.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: EPA
Telephone: 703-416-0223
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Annually

RMP: Risk Management Plans

When Congress passed the Clean Air Act Amendments of 1990, it required EPA to publish regulations and guidance for chemical accident prevention at facilities using extremely hazardous substances. The Risk Management Program Rule (RMP Rule) was written to implement Section 112(r) of these amendments. The rule, which built upon existing industry codes and standards, requires companies of all sizes that use certain flammable and toxic substances to develop a Risk Management Program, which includes a(n): Hazard assessment that details the potential effects of an accidental release, an accident history of the last five years, and an evaluation of worst-case and alternative accidental releases; Prevention program that includes safety precautions and maintenance, monitoring, and employee training measures; and Emergency response program that spells out emergency health care, employee training measures and procedures for informing the public and response agencies (e.g the fire department) should an accident occur.

Date of Government Version: 01/31/2020
Date Data Arrived at EDR: 05/13/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 82

Source: Environmental Protection Agency
Telephone: 202-564-8600
Last EDR Contact: 07/15/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

RAATS: RCRA Administrative Action Tracking System

RCRA Administration Action Tracking System. RAATS contains records based on enforcement actions issued under RCRA pertaining to major violators and includes administrative and civil actions brought by the EPA. For administration actions after September 30, 1995, data entry in the RAATS database was discontinued. EPA will retain a copy of the database for historical records. It was necessary to terminate RAATS because a decrease in agency resources made it impossible to continue to update the information contained in the database.

Date of Government Version: 04/17/1995
Date Data Arrived at EDR: 07/03/1995
Date Made Active in Reports: 08/07/1995
Number of Days to Update: 35

Source: EPA
Telephone: 202-564-4104
Last EDR Contact: 06/02/2008
Next Scheduled EDR Contact: 09/01/2008
Data Release Frequency: No Update Planned

PRP: Potentially Responsible Parties
A listing of verified Potentially Responsible Parties

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 06/09/2020
Number of Days to Update: 34

Source: EPA
Telephone: 202-564-6023
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

PADS: PCB Activity Database System
PCB Activity Database. PADS Identifies generators, transporters, commercial storers and/or brokers and disposers of PCB's who are required to notify the EPA of such activities.

Date of Government Version: 10/09/2019
Date Data Arrived at EDR: 10/11/2019
Date Made Active in Reports: 12/20/2019
Number of Days to Update: 70

Source: EPA
Telephone: 202-566-0500
Last EDR Contact: 07/13/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Annually

ICIS: Integrated Compliance Information System
The Integrated Compliance Information System (ICIS) supports the information needs of the national enforcement and compliance program as well as the unique needs of the National Pollutant Discharge Elimination System (NPDES) program.

Date of Government Version: 11/18/2016
Date Data Arrived at EDR: 11/23/2016
Date Made Active in Reports: 02/10/2017
Number of Days to Update: 79

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Quarterly

FTTS: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
FTTS tracks administrative cases and pesticide enforcement actions and compliance activities related to FIFRA, TSCA and EPCRA (Emergency Planning and Community Right-to-Know Act). To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA/Office of Prevention, Pesticides and Toxic Substances
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

FTTS INSP: FIFRA/ TSCA Tracking System - FIFRA (Federal Insecticide, Fungicide, & Rodenticide Act)/TSCA (Toxic Substances Control Act)
A listing of FIFRA/TSCA Tracking System (FTTS) inspections and enforcements.

Date of Government Version: 04/09/2009
Date Data Arrived at EDR: 04/16/2009
Date Made Active in Reports: 05/11/2009
Number of Days to Update: 25

Source: EPA
Telephone: 202-566-1667
Last EDR Contact: 08/18/2017
Next Scheduled EDR Contact: 12/04/2017
Data Release Frequency: No Update Planned

MLTS: Material Licensing Tracking System
MLTS is maintained by the Nuclear Regulatory Commission and contains a list of approximately 8,100 sites which possess or use radioactive materials and which are subject to NRC licensing requirements. To maintain currency, EDR contacts the Agency on a quarterly basis.

Date of Government Version: 10/25/2019
Date Data Arrived at EDR: 10/25/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 82

Source: Nuclear Regulatory Commission
Telephone: 301-415-7169
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
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: 12/31/2018
Date Data Arrived at EDR: 12/04/2019
Date Made Active in Reports: 01/15/2020
Number of Days to Update: 42
Source: Department of Energy
Telephone: 202-586-8719
Last EDR Contact: 09/04/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

COAL ASH EPA: Coal Combustion Residues Surface Impoundments List
A listing of coal combustion residues surface impoundments with high hazard potential ratings.

Date of Government Version: 01/12/2017
Date Data Arrived at EDR: 03/05/2019
Date Made Active in Reports: 11/11/2019
Number of Days to Update: 251
Source: Environmental Protection Agency
Telephone: N/A
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

PCB TRANSFORMER: PCB Transformer Registration Database
The database of PCB transformer registrations that includes all PCB registration submittals.

Date of Government Version: 09/13/2019
Date Data Arrived at EDR: 11/06/2019
Date Made Active in Reports: 02/10/2020
Number of Days to Update: 96
Source: Environmental Protection Agency
Telephone: 202-566-0517
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

RADINFO: Radiation Information Database
The Radiation Information Database (RADINFO) contains information about facilities that are regulated by U.S. Environmental Protection Agency (EPA) regulations for radiation and radioactivity.

Date of Government Version: 07/01/2019
Date Data Arrived at EDR: 07/01/2019
Date Made Active in Reports: 09/23/2019
Number of Days to Update: 84
Source: Environmental Protection Agency
Telephone: 202-343-9775
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

HIST FTTS: FIFRA/TSCA Tracking System Administrative Case Listing
A complete administrative case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40
Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2007
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

HIST FTTS INSP: FIFRA/TSCA Tracking System Inspection & Enforcement Case Listing
A complete inspection and enforcement case listing from the FIFRA/TSCA Tracking System (FTTS) for all ten EPA regions. The information was obtained from the National Compliance Database (NCDB). NCDB supports the implementation of FIFRA (Federal Insecticide, Fungicide, and Rodenticide Act) and TSCA (Toxic Substances Control Act). Some EPA regions are now closing out records. Because of that, and the fact that some EPA regions are not providing EPA Headquarters with updated records, it was decided to create a HIST FTTS database. It included records that may not be included in the newer FTTS database updates. This database is no longer updated.

Date of Government Version: 10/19/2006
Date Data Arrived at EDR: 03/01/2007
Date Made Active in Reports: 04/10/2007
Number of Days to Update: 40

Source: Environmental Protection Agency
Telephone: 202-564-2501
Last EDR Contact: 12/17/2008
Next Scheduled EDR Contact: 03/17/2008
Data Release Frequency: No Update Planned

DOT OPS: Incident and Accident Data

Department of Transporation, Office of Pipeline Safety Incident and Accident data.

Date of Government Version: 01/02/2020
Date Data Arrived at EDR: 01/28/2020
Date Made Active in Reports: 04/17/2020
Number of Days to Update: 80

Source: Department of Transporation, Office of Pipeline Safety
Telephone: 202-366-4595
Last EDR Contact: 07/27/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

CONSENT: Superfund (CERCLA) Consent Decrees

Major legal settlements that establish responsibility and standards for cleanup at NPL (Superfund) sites. Released periodically by United States District Courts after settlement by parties to litigation matters.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/21/2020
Number of Days to Update: 6

Source: Department of Justice, Consent Decree Library
Telephone: Varies
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

BRS: Biennial Reporting System

The Biennial Reporting System is a national system administered by the EPA that collects data on the generation and management of hazardous waste. BRS captures detailed data from two groups: Large Quantity Generators (LQG) and Treatment, Storage, and Disposal Facilities.

Date of Government Version: 12/31/2015
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 09/28/2017
Number of Days to Update: 218

Source: EPA/NTIS
Telephone: 800-424-9346
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Biennially

INDIAN RESERV: Indian Reservations

This map layer portrays Indian administered lands of the United States that have any area equal to or greater than 640 acres.

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 07/14/2015
Date Made Active in Reports: 01/10/2017
Number of Days to Update: 546

Source: USGS
Telephone: 202-208-3710
Last EDR Contact: 07/07/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

FUSRAP: Formerly Utilized Sites Remedial Action Program

DOE established the Formerly Utilized Sites Remedial Action Program (FUSRAP) in 1974 to remediate sites where radioactive contamination remained from Manhattan Project and early U.S. Atomic Energy Commission (AEC) operations.

Date of Government Version: 08/08/2017
Date Data Arrived at EDR: 09/11/2018
Date Made Active in Reports: 09/14/2018
Number of Days to Update: 3

Source: Department of Energy
Telephone: 202-586-3559
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

UMTRA: Uranium Mill Tailings Sites

Uranium ore was mined by private companies for federal government use in national defense programs. When the mills shut down, large piles of the sand-like material (mill tailings) remain after uranium has been extracted from the ore. Levels of human exposure to radioactive materials from the piles are low; however, in some cases tailings were used as construction materials before the potential health hazards of the tailings were recognized.

Date of Government Version: 08/30/2019
Date Data Arrived at EDR: 11/15/2019
Date Made Active in Reports: 01/28/2020
Number of Days to Update: 74

Source: Department of Energy
Telephone: 505-845-0011
Last EDR Contact: 08/21/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

LEAD SMELTER 1: Lead Smelter Sites

A listing of former lead smelter site locations.

Date of Government Version: 07/29/2020
Date Data Arrived at EDR: 08/03/2020
Date Made Active in Reports: 08/25/2020
Number of Days to Update: 22

Source: Environmental Protection Agency
Telephone: 703-603-8787
Last EDR Contact: 09/03/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

LEAD SMELTER 2: Lead Smelter Sites

A list of several hundred sites in the U.S. where secondary lead smelting was done from 1931and 1964. These sites may pose a threat to public health through ingestion or inhalation of contaminated soil or dust

Date of Government Version: 04/05/2001
Date Data Arrived at EDR: 10/27/2010
Date Made Active in Reports: 12/02/2010
Number of Days to Update: 36

Source: American Journal of Public Health
Telephone: 703-305-6451
Last EDR Contact: 12/02/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

US AIRS (AFS): Aerometric Information Retrieval System Facility Subsystem (AFS)

The database is a sub-system of Aerometric Information Retrieval System (AIRS). AFS contains compliance data on air pollution point sources regulated by the U.S. EPA and/or state and local air regulatory agencies. This information comes from source reports by various stationary sources of air pollution, such as electric power plants, steel mills, factories, and universities, and provides information about the air pollutants they produce. Action, air program, air program pollutant, and general level plant data. It is used to track emissions and compliance data from industrial plants.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

US AIRS MINOR: Air Facility System Data

A listing of minor source facilities.

Date of Government Version: 10/12/2016
Date Data Arrived at EDR: 10/26/2016
Date Made Active in Reports: 02/03/2017
Number of Days to Update: 100

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 09/26/2017
Next Scheduled EDR Contact: 01/08/2018
Data Release Frequency: Annually

MINES VIOLATIONS: MSHA Violation Assessment Data

Mines violation and assessment information. Department of Labor, Mine Safety & Health Administration.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77

Source: DOL, Mine Safety & Health Admi
Telephone: 202-693-9424
Last EDR Contact: 08/26/2020
Next Scheduled EDR Contact: 12/14/2020
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: 05/01/2020
Date Data Arrived at EDR: 05/21/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 84

Source: Department of Labor, Mine Safety and Health Administration
Telephone: 303-231-5959
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/07/2020
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: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

US MINES 3: Active Mines & Mineral Plants Database Listing

Active Mines and Mineral Processing Plant operations for commodities monitored by the Minerals Information Team of the USGS.

Date of Government Version: 04/14/2011
Date Data Arrived at EDR: 06/08/2011
Date Made Active in Reports: 09/13/2011
Number of Days to Update: 97

Source: USGS
Telephone: 703-648-7709
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
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: 03/05/2020
Date Data Arrived at EDR: 03/06/2020
Date Made Active in Reports: 05/29/2020
Number of Days to Update: 84

Source: Department of Interior
Telephone: 202-208-2609
Last EDR Contact: 09/01/2020
Next Scheduled EDR Contact: 12/21/2020
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: 02/03/2020
Date Data Arrived at EDR: 03/03/2020
Date Made Active in Reports: 05/28/2020
Number of Days to Update: 86

Source: EPA
Telephone: (415) 947-8000
Last EDR Contact: 08/26/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

DOCKET HWC: Hazardous Waste Compliance Docket Listing

A complete list of the Federal Agency Hazardous Waste Compliance Docket Facilities.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 07/26/2018
Date Made Active in Reports: 10/05/2018
Number of Days to Update: 71

Source: Environmental Protection Agency
Telephone: 202-564-0527
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

ECHO: Enforcement & Compliance History Information

ECHO provides integrated compliance and enforcement information for about 800,000 regulated facilities nationwide.

Date of Government Version: 04/04/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 80

Source: Environmental Protection Agency
Telephone: 202-564-2280
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Quarterly

UXO: Unexploded Ordnance Sites

A listing of unexploded ordnance site locations

Date of Government Version: 12/31/2017
Date Data Arrived at EDR: 01/17/2019
Date Made Active in Reports: 04/01/2019
Number of Days to Update: 74

Source: Department of Defense
Telephone: 703-704-1564
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

FUELS PROGRAM: EPA Fuels Program Registered Listing

This listing includes facilities that are registered under the Part 80 (Code of Federal Regulations) EPA Fuels Programs. All companies now are required to submit new and updated registrations.

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 76

Source: EPA
Telephone: 800-385-6164
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Quarterly

CA BOND EXP. PLAN: Bond Expenditure Plan

Department of Health Services developed a site-specific expenditure plan as the basis for an appropriation of Hazardous Substance Cleanup Bond Act funds. It is not updated.

Date of Government Version: 01/01/1989
Date Data Arrived at EDR: 07/27/1994
Date Made Active in Reports: 08/02/1994
Number of Days to Update: 6

Source: Department of Health Services
Telephone: 916-255-2118
Last EDR Contact: 05/31/1994
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

CORTESE: "Cortese" Hazardous Waste & Substances Sites List

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

Date of Government Version: 06/22/2020
Date Data Arrived at EDR: 06/22/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 74

Source: CAL EPA/Office of Emergency Information
Telephone: 916-323-3400
Last EDR Contact: 06/22/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

CUPA SAN FRANCISCO CO: CUPA Facility Listing

Cupa facilities

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 72

Source: San Francisco County Department of Environmental Health
Telephone: 415-252-3896
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

CUPA LIVERMORE-PLEASANTON: CUPA Facility Listing

list of facilities associated with the various CUPA programs in Livermore-Pleasanton

Date of Government Version: 05/01/2019
Date Data Arrived at EDR: 05/14/2019
Date Made Active in Reports: 07/17/2019
Number of Days to Update: 64

Source: Livermore-Pleasanton Fire Department
Telephone: 925-454-2361
Last EDR Contact: 08/14/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

DRYCLEAN AVAQMD: Antelope Valley Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the Antelope Valley Air Quality Management District.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 05/29/2020
Date Made Active in Reports: 08/12/2020
Number of Days to Update: 75

Source: Antelope Valley Air Quality Management District
Telephone: 661-723-8070
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

DRYCLEAN SOUTH COAST: South Coast Air Quality Management District Drycleaner Listing
A listing of dry cleaners in the South Coast Air Quality Management District

Date of Government Version: 08/19/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 09/04/2020
Number of Days to Update: 14

Source: South Coast Air Quality Management District
Telephone: 909-396-3211
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

DRYCLEANERS: Cleaner Facilities
A list of drycleaner related facilities that have EPA ID numbers. These are facilities with certain SIC codes: power laundries, family and commercial; garment pressing and cleaner's agents; linen supply; coin-operated laundries and cleaning; drycleaning plants, except rugs; carpet and upholster cleaning; industrial launderers; laundry and garment services.

Date of Government Version: 06/04/2020
Date Data Arrived at EDR: 06/05/2020
Date Made Active in Reports: 08/17/2020
Number of Days to Update: 73

Source: Department of Toxic Substance Control
Telephone: 916-327-4498
Last EDR Contact: 08/24/2020
Next Scheduled EDR Contact: 12/14/2020
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: 12/31/2018
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: 06/16/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Varies

ENF: Enforcement Action Listing
A listing of Water Board Enforcement Actions. Formal is everything except Oral/Verbal Communication, Notice of Violation, Expedited Payment Letter, and Staff Enforcement Letter.

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 04/07/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 8

Source: State Water Resoruces Control Board
Telephone: 916-445-9379
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

Financial Assurance 1: Financial Assurance Information Listing
Financial Assurance information

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 916-255-3628
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

Financial Assurance 2: Financial Assurance Information Listing

A listing of financial assurance information for solid waste facilities. Financial assurance is intended to ensure that resources are available to pay for the cost of closure, post-closure care, and corrective measures if the owner or operator of a regulated facility is unable or unwilling to pay.

Date of Government Version: 05/14/2020
Date Data Arrived at EDR: 05/15/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 73

Source: California Integrated Waste Management Board
Telephone: 916-341-6066
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Varies

HAZNET: Facility and Manifest Data

Facility and Manifest Data. The data is extracted from the copies of hazardous waste manifests received each year by the DTSC. The annual volume of manifests is typically 700,000 - 1,000,000 annually, representing approximately 350,000 - 500,000 shipments. Data are from the manifests submitted without correction, and therefore many contain some invalid values for data elements such as generator ID, TSD ID, waste category, and disposal method. This database begins with calendar year 1993.

Date of Government Version: 12/31/2019
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: 07/06/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Annually

ICE: ICE

Contains data pertaining to the Permitted Facilities with Inspections / Enforcements sites tracked in Envirostor.

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 73

Source: Department of Toxic Subsances Control
Telephone: 877-786-9427
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Quarterly

HIST CORTESE: Hazardous Waste & Substance Site List

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

Date of Government Version: 04/01/2001
Date Data Arrived at EDR: 01/22/2009
Date Made Active in Reports: 04/08/2009
Number of Days to Update: 76

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 01/22/2009
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

HWP: EnviroStor Permitted Facilities Listing

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

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/18/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 74

Source: Department of Toxic Substances Control
Telephone: 916-323-3400
Last EDR Contact: 08/17/2020
Next Scheduled EDR Contact: 11/30/2020
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: 04/06/2020
Date Data Arrived at EDR: 04/08/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 79

Source: Department of Toxic Substances Control
Telephone: 916-440-7145
Last EDR Contact: 07/07/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Quarterly

MINES: Mines Site Location Listing
A listing of mine site locations from the Office of Mine Reclamation.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: Department of Conservation
Telephone: 916-322-1080
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

MWMP: Medical Waste Management Program Listing
The Medical Waste Management Program (MWMP) ensures the proper handling and disposal of medical waste by permitting and inspecting medical waste Offsite Treatment Facilities (PDF) and Transfer Stations (PDF) throughout the state. MWMP also oversees all Medical Waste Transporters.

Date of Government Version: 05/28/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73
Source: Department of Public Health
Telephone: 916-558-1784
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Varies

NPDES: NPDES Permits Listing
A listing of NPDES permits, including stormwater.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/28/2020
Number of Days to Update: 77
Source: State Water Resources Control Board
Telephone: 916-445-9379
Last EDR Contact: 08/10/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: Quarterly

PEST LIC: Pesticide Regulation Licenses Listing
A listing of licenses and certificates issued by the Department of Pesticide Regulation. The DPR issues licenses and/or certificates to: Persons and businesses that apply or sell pesticides; Pest control dealers and brokers; Persons who advise on agricultural pesticide applications.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73
Source: Department of Pesticide Regulation
Telephone: 916-445-4038
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

PROC: Certified Processors Database
A listing of certified processors.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: Department of Conservation
Telephone: 916-323-3836
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
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: 08/21/2020
Date Data Arrived at EDR: 08/21/2020
Date Made Active in Reports: 08/27/2020
Number of Days to Update: 6
Source: State Water Resources Control Board
Telephone: 916-445-3846
Last EDR Contact: 08/20/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: No Update Planned

UIC: UIC Listing
A listing of wells identified as underground injection wells, in the California Oil and Gas Wells database.

Date of Government Version: 06/06/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72
Source: Deaprtment of Conservation
Telephone: 916-445-2408
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

UIC GEO: Underground Injection Control Sites (GEOTRACKER)
Underground control injection sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: State Water Resource Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

WASTEWATER PITS: Oil Wastewater Pits Listing
Water officials discovered that oil producers have been dumping chemical-laden wastewater into hundreds of unlined pits that are operating without proper permits. Inspections completed by the Central Valley Regional Water Quality Control Board revealed the existence of previously unidentified waste sites. The water boards review found that more than one-third of the region's active disposal pits are operating without permission.

Date of Government Version: 11/19/2019
Date Data Arrived at EDR: 01/07/2020
Date Made Active in Reports: 03/09/2020
Number of Days to Update: 62
Source: RWQCB, Central Valley Region
Telephone: 559-445-5577
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

WDS: Waste Discharge System
Sites which have been issued waste discharge requirements.

Date of Government Version: 06/19/2007
Date Data Arrived at EDR: 06/20/2007
Date Made Active in Reports: 06/29/2007
Number of Days to Update: 9
Source: State Water Resources Control Board
Telephone: 916-341-5227
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: No Update Planned

WIP: Well Investigation Program Case List
Well Investigation Program case in the San Gabriel and San Fernando Valley area.

Date of Government Version: 07/03/2009
Date Data Arrived at EDR: 07/21/2009
Date Made Active in Reports: 08/03/2009
Number of Days to Update: 13
Source: Los Angeles Water Quality Control Board
Telephone: 213-576-6726
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: No Update Planned

MILITARY PRIV SITES: Military Privatized Sites (GEOTRACKER)
Military privatized sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71
Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

PROJECT: Project Sites (GEOTRACKER)
Projects sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

WDR: Waste Discharge Requirements Listing

In general, the Waste Discharge Requirements (WDRs) Program (sometimes also referred to as the "Non Chapter 15 (Non 15) Program") regulates point discharges that are exempt pursuant to Subsection 20090 of Title 27 and not subject to the Federal Water Pollution Control Act. Exemptions from Title 27 may be granted for nine categories of discharges (e.g., sewage, wastewater, etc.) that meet, and continue to meet, the preconditions listed for each specific exemption. The scope of the WDRs Program also includes the discharge of wastes classified as inert, pursuant to section 20230 of Title 27.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72

Source: State Water Resources Control Board
Telephone: 916-341-5810
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Quarterly

CIWQS: California Integrated Water Quality System

The California Integrated Water Quality System (CIWQS) is a computer system used by the State and Regional Water Quality Control Boards to track information about places of environmental interest, manage permits and other orders, track inspections, and manage violations and enforcement activities.

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: State Water Resources Control Board
Telephone: 866-794-4977
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
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: 04/20/2020
Date Data Arrived at EDR: 04/21/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 83

Source: California Environmental Protection Agency
Telephone: 916-323-2514
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

NON-CASE INFO: Non-Case Information Sites (GEOTRACKER)

Non-Case Information sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

OTHER OIL GAS: Other Oil & Gas Projects Sites (GEOTRACKER)

Other Oil & Gas Projects sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

PROD WATER PONDS: Produced Water Ponds Sites (GEOTRACKER)
Produced water ponds sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

SAMPLING POINT: Sampling Point ? Public Sites (GEOTRACKER)
Sampling point - public sites

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

WELL STIM PROJ: Well Stimulation Project (GEOTRACKER)
Includes areas of groundwater monitoring plans, a depiction of the monitoring network, and the facilities, boundaries, and subsurface characteristics of the oilfield and the features (oil and gas wells, produced water ponds, UIC wells, water supply wells, etc?) being monitored

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/19/2020
Number of Days to Update: 71

Source: State Water Resources Control Board
Telephone: 866-480-1028
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Varies

MINES MRDS: Mineral Resources Data System
Mineral Resources Data System

Date of Government Version: 04/06/2018
Date Data Arrived at EDR: 10/21/2019
Date Made Active in Reports: 10/24/2019
Number of Days to Update: 3

Source: USGS
Telephone: 703-648-6533
Last EDR Contact: 08/28/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

PCS ENF: Enforcement data
No description is available for this data

Date of Government Version: 12/31/2014
Date Data Arrived at EDR: 02/05/2015
Date Made Active in Reports: 03/06/2015
Number of Days to Update: 29

Source: EPA
Telephone: 202-564-2497
Last EDR Contact: 07/01/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Varies

PCS: Permit Compliance System
PCS is a computerized management information system that contains data on National Pollutant Discharge Elimination System (NPDES) permit holding facilities. PCS tracks the permit, compliance, and enforcement status of NPDES facilities.

Date of Government Version: 07/14/2011
Date Data Arrived at EDR: 08/05/2011
Date Made Active in Reports: 09/29/2011
Number of Days to Update: 55

Source: EPA, Office of Water
Telephone: 202-564-2496
Last EDR Contact: 06/08/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Semi-Annually

PCS INACTIVE: Listing of Inactive PCS Permits
An inactive permit is a facility that has shut down or is no longer discharging.

Date of Government Version: 11/05/2014
Date Data Arrived at EDR: 01/06/2015
Date Made Active in Reports: 05/06/2015
Number of Days to Update: 120

Source: EPA
Telephone: 202-564-2496
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

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: 04/08/2020
Date Data Arrived at EDR: 04/09/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 83

Source: Department of Toxic Substances Control
Telephone: 916-324-2444
Last EDR Contact: 08/02/2020
Next Scheduled EDR Contact: 10/18/2020
Data Release Frequency: Varies

EDR HIGH RISK HISTORICAL RECORDS

EDR Exclusive Records

EDR MGP: EDR Proprietary Manufactured Gas Plants

The EDR Proprietary Manufactured Gas Plant Database includes records of coal gas plants (manufactured gas plants) compiled by EDR's researchers. Manufactured gas sites were used in the United States from the 1800's to 1950's to produce a gas that could be distributed and used as fuel. These plants used whale oil, rosin, coal, or a mixture of coal, oil, and water that also produced a significant amount of waste. Many of the byproducts of the gas production, such as coal tar (oily waste containing volatile and non-volatile chemicals), sludges, oils and other compounds are potentially hazardous to human health and the environment. The byproduct from this process was frequently disposed of directly at the plant site and can remain or spread slowly, serving as a continuous source of soil and groundwater contamination.

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: No Update Planned

EDR Hist Auto: EDR Exclusive Historical Auto Stations

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR Hist Cleaner: EDR Exclusive Historical Cleaners

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

Date of Government Version: N/A
Date Data Arrived at EDR: N/A
Date Made Active in Reports: N/A
Number of Days to Update: N/A

Source: EDR, Inc.
Telephone: N/A
Last EDR Contact: N/A
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

EDR RECOVERED GOVERNMENT ARCHIVES

Exclusive Recovered Govt. Archives

RGA LF: Recovered Government Archive Solid Waste Facilities List

The EDR Recovered Government Archive Landfill database provides a list of landfills derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the Department of Resources Recycling and Recovery in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 01/13/2014
Number of Days to Update: 196

Source: Department of Resources Recycling and Recovery
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

RGA LUST: Recovered Government Archive Leaking Underground Storage Tank

The EDR Recovered Government Archive Leaking Underground Storage Tank database provides a list of LUST incidents derived from historical databases and includes many records that no longer appear in current government lists. Compiled from Records formerly available from the State Water Resources Control Board in California.

Date of Government Version: N/A
Date Data Arrived at EDR: 07/01/2013
Date Made Active in Reports: 12/30/2013
Number of Days to Update: 182

Source: State Water Resources Control Board
Telephone: N/A
Last EDR Contact: 06/01/2012
Next Scheduled EDR Contact: N/A
Data Release Frequency: Varies

COUNTY RECORDS

ALAMEDA COUNTY:

CS ALAMEDA: Contaminated Sites

A listing of contaminated sites overseen by the Toxic Release Program (oil and groundwater contamination from chemical releases and spills) and the Leaking Underground Storage Tank Program (soil and ground water contamination from leaking petroleum USTs).

Date of Government Version: 01/09/2019
Date Data Arrived at EDR: 01/11/2019
Date Made Active in Reports: 03/05/2019
Number of Days to Update: 53

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

UST ALAMEDA: Underground Tanks

Underground storage tank sites located in Alameda county.

Date of Government Version: 06/30/2020
Date Data Arrived at EDR: 07/01/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 16

Source: Alameda County Environmental Health Services
Telephone: 510-567-6700
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

AMADOR COUNTY:

CUPA AMADOR: CUPA Facility List
Cupa Facility List

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 06/01/2020
Number of Days to Update: 13

Source: Amador County Environmental Health
Telephone: 209-223-6439
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

BUTTE COUNTY:

CUPA BUTTE: CUPA Facility Listing
Cupa facility list.

Date of Government Version: 04/21/2017
Date Data Arrived at EDR: 04/25/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 106

Source: Public Health Department
Telephone: 530-538-7149
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: No Update Planned

CALVERAS COUNTY:

CUPA CALVERAS: CUPA Facility Listing
Cupa Facility Listing

Date of Government Version: 06/17/2020
Date Data Arrived at EDR: 06/18/2020
Date Made Active in Reports: 09/02/2020
Number of Days to Update: 76

Source: Calveras County Environmental Health
Telephone: 209-754-6399
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

COLUSA COUNTY:

CUPA COLUSA: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/06/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 78

Source: Health & Human Services
Telephone: 530-458-0396
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Semi-Annually

CONTRA COSTA COUNTY:

SL CONTRA COSTA: Site List
List includes sites from the underground tank, hazardous waste generator and business plan/2185 programs.

Date of Government Version: 04/01/2020
Date Data Arrived at EDR: 04/20/2020
Date Made Active in Reports: 07/06/2020
Number of Days to Update: 77

Source: Contra Costa Health Services Department
Telephone: 925-646-2286
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Semi-Annually

DEL NORTE COUNTY:

CUPA DEL NORTE: CUPA Facility List
Cupa Facility list

Date of Government Version: 04/16/2020
Date Data Arrived at EDR: 04/20/2020
Date Made Active in Reports: 07/08/2020
Number of Days to Update: 79

Source: Del Norte County Environmental Health Division
Telephone: 707-465-0426
Last EDR Contact: 08/13/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

EL DORADO COUNTY:

CUPA EL DORADO: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/07/2020
Date Data Arrived at EDR: 05/07/2020
Date Made Active in Reports: 07/23/2020
Number of Days to Update: 77

Source: El Dorado County Environmental Management Department
Telephone: 530-621-6623
Last EDR Contact: 08/13/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

FRESNO COUNTY:

CUPA FRESNO: CUPA Resources List
Certified Unified Program Agency. CUPA's are responsible for implementing a unified hazardous materials and hazardous waste management regulatory program. The agency provides oversight of businesses that deal with hazardous materials, operate underground storage tanks or aboveground storage tanks.

Date of Government Version: 01/10/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76

Source: Dept. of Community Health
Telephone: 559-445-3271
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

GLENN COUNTY:

CUPA GLENN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/22/2018
Date Data Arrived at EDR: 01/24/2018
Date Made Active in Reports: 03/14/2018
Number of Days to Update: 49

Source: Glenn County Air Pollution Control District
Telephone: 830-934-6500
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: No Update Planned

HUMBOLDT COUNTY:

CUPA HUMBOLDT: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/19/2020
Date Data Arrived at EDR: 05/20/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 26

Source: Humboldt County Environmental Health
Telephone: N/A
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Semi-Annually

IMPERIAL COUNTY:

CUPA IMPERIAL: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 82

Source: San Diego Border Field Office
Telephone: 760-339-2777
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

INYO COUNTY:

CUPA INYO: CUPA Facility List
Cupa facility list.

Date of Government Version: 04/02/2018
Date Data Arrived at EDR: 04/03/2018
Date Made Active in Reports: 06/14/2018
Number of Days to Update: 72

Source: Inyo County Environmental Health Services
Telephone: 760-878-0238
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
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: 04/29/2020
Date Data Arrived at EDR: 05/05/2020
Date Made Active in Reports: 08/26/2020
Number of Days to Update: 113

Source: Kern County Public Health
Telephone: 661-321-3000
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

UST KERN: Underground Storage Tank Sites & Tank Listing
Kern County Sites and Tanks Listing.

Date of Government Version: 04/29/2020
Date Data Arrived at EDR: 05/05/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 73

Source: Kern County Environment Health Services Department
Telephone: 661-862-8700
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

KINGS COUNTY:

CUPA KINGS: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 05/11/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Kings County Department of Public Health
Telephone: 559-584-1411
Last EDR Contact: 08/21/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

LAKE COUNTY:

CUPA LAKE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/20/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/14/2020
Number of Days to Update: 77

Source: Lake County Environmental Health
Telephone: 707-263-1164
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

LASSEN COUNTY:

CUPA LASSEN: CUPA Facility List
Cupa facility list

Date of Government Version: 01/30/2020
Date Data Arrived at EDR: 01/31/2020
Date Made Active in Reports: 04/09/2020
Number of Days to Update: 69

Source: Lassen County Environmental Health
Telephone: 530-251-8528
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

LOS ANGELES COUNTY:

AOCONCERN: Key Areas of Concerns in Los Angeles County
San Gabriel Valley areas where VOC contamination is at or above the MCL as designated by region 9 EPA office. Date of Government Version: 3/30/2009 Exide Site area is a cleanup plan of lead-impacted soil surrounding the former Exide Facility as designated by the DTSC. Date of Government Version: 7/17/2017

Date of Government Version: 03/30/2009
Date Data Arrived at EDR: 03/31/2009
Date Made Active in Reports: 10/23/2009
Number of Days to Update: 206

Source: N/A
Telephone: N/A
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: No Update Planned

HMS LOS ANGELES: HMS: Street Number List
Industrial Waste and Underground Storage Tank Sites.

Date of Government Version: 03/26/2020
Date Data Arrived at EDR: 03/26/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 81

Source: Department of Public Works
Telephone: 626-458-3517
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Semi-Annually

LF LOS ANGELES: List of Solid Waste Facilities
Solid Waste Facilities in Los Angeles County.

Date of Government Version: 04/13/2020
Date Data Arrived at EDR: 04/14/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 78

Source: La County Department of Public Works
Telephone: 818-458-5185
Last EDR Contact: 07/13/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

LF LOS ANGELES CITY: City of Los Angeles Landfills
Landfills owned and maintained by the City of Los Angeles.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 01/15/2019
Date Made Active in Reports: 03/07/2019
Number of Days to Update: 51

Source: Engineering & Construction Division
Telephone: 213-473-7869
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

LOS ANGELES AST: Active & Inactive AST Inventory
A listing of active & inactive above ground petroleum storage tank site locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

LOS ANGELES CO LF METHANE: Methane Producing Landfills
This data was created on April 30, 2012 to represent known disposal sites in Los Angeles County that may produce and emanate methane gas. The shapefile contains disposal sites within Los Angeles County that once accepted degradable refuse material. Information used to create this data was extracted from a landfill survey performed by County Engineers (Major Waste System Map, 1973) as well as historical records from CalRecycle, Regional Water Quality Control Board, and Los Angeles County Department of Public Health

Date of Government Version: 04/30/2012
Date Data Arrived at EDR: 04/17/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 42
Source: Los Angeles County Department of Public Works
Telephone: 626-458-6973
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: No Update Planned

LOS ANGELES HM: Active & Inactive Hazardous Materials Inventory
A listing of active & inactive hazardous materials facility locations, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

LOS ANGELES UST: Active & Inactive UST Inventory
A listing of active & inactive underground storage tank site locations and underground storage tank historical sites, located in the City of Los Angeles.

Date of Government Version: 06/01/2019
Date Data Arrived at EDR: 06/25/2019
Date Made Active in Reports: 08/22/2019
Number of Days to Update: 58
Source: Los Angeles Fire Department
Telephone: 213-978-3800
Last EDR Contact: 06/25/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

SITE MIT LOS ANGELES: Site Mitigation List
Industrial sites that have had some sort of spill or complaint.

Date of Government Version: 03/25/2020
Date Data Arrived at EDR: 04/14/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 78
Source: Community Health Services
Telephone: 323-890-7806
Last EDR Contact: 07/17/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Annually

UST EL SEGUNDO: City of El Segundo Underground Storage Tank
Underground storage tank sites located in El Segundo city.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 04/19/2017
Date Made Active in Reports: 05/10/2017
Number of Days to Update: 21
Source: City of El Segundo Fire Department
Telephone: 310-524-2236
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: No Update Planned

UST LONG BEACH: City of Long Beach Underground Storage Tank
Underground storage tank sites located in the city of Long Beach.

Date of Government Version: 04/22/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/27/2019
Number of Days to Update: 65

Source: City of Long Beach Fire Department
Telephone: 562-570-2563
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

UST TORRANCE: City of Torrance Underground Storage Tank
Underground storage tank sites located in the city of Torrance.

Date of Government Version: 06/27/2019
Date Data Arrived at EDR: 07/30/2019
Date Made Active in Reports: 10/02/2019
Number of Days to Update: 64

Source: City of Torrance Fire Department
Telephone: 310-618-2973
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Semi-Annually

MADERA COUNTY:

CUPA MADERA: CUPA Facility List
A listing of sites included in the county's Certified Unified Program Agency database. California's Secretary for Environmental Protection established the unified hazardous materials and hazardous waste regulatory program as required by chapter 6.11 of the California Health and Safety Code. The Unified Program consolidates the administration, permits, inspections, and enforcement activities.

Date of Government Version: 02/24/2020
Date Data Arrived at EDR: 02/25/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 72

Source: Madera County Environmental Health
Telephone: 559-675-7823
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

MARIN COUNTY:

UST MARIN: Underground Storage Tank Sites
Currently permitted USTs in Marin County.

Date of Government Version: 09/26/2018
Date Data Arrived at EDR: 10/04/2018
Date Made Active in Reports: 11/02/2018
Number of Days to Update: 29

Source: Public Works Department Waste Management
Telephone: 415-473-6647
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Semi-Annually

MERCED COUNTY:

CUPA MERCED: CUPA Facility List
CUPA facility list.

Date of Government Version: 07/28/2020
Date Data Arrived at EDR: 07/30/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 1

Source: Merced County Environmental Health
Telephone: 209-381-1094
Last EDR Contact: 07/24/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

MONO COUNTY:

CUPA MONO: CUPA Facility List
CUPA Facility List

Date of Government Version: 05/15/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: Mono County Health Department
Telephone: 760-932-5580
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: Varies

MONTEREY COUNTY:

CUPA MONTEREY: CUPA Facility Listing
CUPA Program listing from the Environmental Health Division.

Date of Government Version: 07/13/2020
Date Data Arrived at EDR: 07/15/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 16

Source: Monterey County Health Department
Telephone: 831-796-1297
Last EDR Contact: 07/08/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Varies

NAPA COUNTY:

LUST NAPA: Sites With Reported Contamination
A listing of leaking underground storage tank sites located in Napa county.

Date of Government Version: 01/09/2017
Date Data Arrived at EDR: 01/11/2017
Date Made Active in Reports: 03/02/2017
Number of Days to Update: 50

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

UST NAPA: Closed and Operating Underground Storage Tank Sites
Underground storage tank sites located in Napa county.

Date of Government Version: 09/05/2019
Date Data Arrived at EDR: 09/09/2019
Date Made Active in Reports: 10/31/2019
Number of Days to Update: 52

Source: Napa County Department of Environmental Management
Telephone: 707-253-4269
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

NEVADA COUNTY:

CUPA NEVADA: CUPA Facility List
CUPA facility list.

Date of Government Version: 05/06/2020
Date Data Arrived at EDR: 05/07/2020
Date Made Active in Reports: 07/24/2020
Number of Days to Update: 78

Source: Community Development Agency
Telephone: 530-265-1467
Last EDR Contact: 07/21/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

ORANGE COUNTY:

IND_SITE ORANGE: List of Industrial Site Cleanups
Petroleum and non-petroleum spills.

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/08/2020
Date Made Active in Reports: 07/24/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Annually

LUST ORANGE: List of Underground Storage Tank Cleanups
Orange County Underground Storage Tank Cleanups (LUST).

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/08/2020
Date Made Active in Reports: 07/24/2020
Number of Days to Update: 77

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

UST ORANGE: List of Underground Storage Tank Facilities
Orange County Underground Storage Tank Facilities (UST).

Date of Government Version: 05/01/2020
Date Data Arrived at EDR: 05/05/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 73

Source: Health Care Agency
Telephone: 714-834-3446
Last EDR Contact: 08/03/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

PLACER COUNTY:

MS PLACER: Master List of Facilities
List includes aboveground tanks, underground tanks and cleanup sites.

Date of Government Version: 06/08/2020
Date Data Arrived at EDR: 06/10/2020
Date Made Active in Reports: 08/24/2020
Number of Days to Update: 75

Source: Placer County Health and Human Services
Telephone: 530-745-2363
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Semi-Annually

PLUMAS COUNTY:

CUPA PLUMAS: CUPA Facility List
Plumas County CUPA Program facilities.

Date of Government Version: 03/31/2019
Date Data Arrived at EDR: 04/23/2019
Date Made Active in Reports: 06/26/2019
Number of Days to Update: 64

Source: Plumas County Environmental Health
Telephone: 530-283-6355
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

RIVERSIDE COUNTY:

LUST RIVERSIDE: Listing of Underground Tank Cleanup Sites
Riverside County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 03/10/2020
Date Data Arrived at EDR: 03/11/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 70

Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Quarterly

UST RIVERSIDE: Underground Storage Tank Tank List
Underground storage tank sites located in Riverside county.

Date of Government Version: 03/10/2020
Date Data Arrived at EDR: 03/11/2020
Date Made Active in Reports: 05/20/2020
Number of Days to Update: 70
Source: Department of Environmental Health
Telephone: 951-358-5055
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
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: 02/18/2020
Date Data Arrived at EDR: 03/31/2020
Date Made Active in Reports: 06/15/2020
Number of Days to Update: 76
Source: Sacramento County Environmental Management
Telephone: 916-875-8406
Last EDR Contact: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

ML SACRAMENTO: Master Hazardous Materials Facility List
Any business that has hazardous materials on site - hazardous material storage sites, underground storage tanks, waste generators.

Date of Government Version: 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: 07/02/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Quarterly

SAN BENITO COUNTY:

CUPA SAN BENITO: CUPA Facility List
Cupa facility list

Date of Government Version: 04/24/2020
Date Data Arrived at EDR: 04/28/2020
Date Made Active in Reports: 07/13/2020
Number of Days to Update: 76
Source: San Benito County Environmental Health
Telephone: N/A
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

SAN BERNARDINO COUNTY:

PERMITS SAN BERNARDINO: Hazardous Material Permits
This listing includes underground storage tanks, medical waste handlers/generators, hazardous materials handlers, hazardous waste generators, and waste oil generators/handlers.

Date of Government Version: 02/25/2020
Date Data Arrived at EDR: 02/26/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 71
Source: San Bernardino County Fire Department Hazardous Materials Division
Telephone: 909-387-3041
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

SAN DIEGO COUNTY:

HMMD SAN DIEGO: Hazardous Materials Management Division Database

The database includes: HE58 - This report contains the business name, site address, business phone number, establishment 'H' permit number, type of permit, and the business status. HE17 - In addition to providing the same information provided in the HE58 listing, HE17 provides inspection dates, violations received by the establishment, hazardous waste generated, the quantity, method of storage, treatment/disposal of waste and the hauler, and information on underground storage tanks. Unauthorized Release List - Includes a summary of environmental contamination cases in San Diego County (underground tank cases, non-tank cases, groundwater contamination, and soil contamination are included.)

Date of Government Version: 06/01/2020
Date Data Arrived at EDR: 06/02/2020
Date Made Active in Reports: 08/14/2020
Number of Days to Update: 73

Source: Hazardous Materials Management Division
Telephone: 619-338-2268
Last EDR Contact: 08/31/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

LF SAN DIEGO: Solid Waste Facilities

San Diego County Solid Waste Facilities.

Date of Government Version: 04/18/2018
Date Data Arrived at EDR: 04/24/2018
Date Made Active in Reports: 06/19/2018
Number of Days to Update: 56

Source: Department of Health Services
Telephone: 619-338-2209
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

SAN DIEGO CO LOP: Local Oversight Program Listing

A listing of all LOP release sites that are or were under the County of San Diego's jurisdiction. Included are closed or transferred cases, open cases, and cases that did not have a case type indicated. The cases without a case type are mostly complaints; however, some of them could be LOP cases.

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 77

Source: Department of Environmental Health
Telephone: 858-505-6874
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

SAN DIEGO CO SAM: Environmental Case Listing

The listing contains all underground tank release cases and projects pertaining to properties contaminated with hazardous substances that are actively under review by the Site Assessment and Mitigation Program.

Date of Government Version: 03/23/2010
Date Data Arrived at EDR: 06/15/2010
Date Made Active in Reports: 07/09/2010
Number of Days to Update: 24

Source: San Diego County Department of Environmental Health
Telephone: 619-338-2371
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: No Update Planned

SAN FRANCISCO COUNTY:

LUST SAN FRANCISCO: Local Oversite Facilities

A listing of leaking underground storage tank sites located in San Francisco county.

Date of Government Version: 09/19/2008
Date Data Arrived at EDR: 09/19/2008
Date Made Active in Reports: 09/29/2008
Number of Days to Update: 10

Source: Department Of Public Health San Francisco County
Telephone: 415-252-3920
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: No Update Planned

UST SAN FRANCISCO: Underground Storage Tank Information

Underground storage tank sites located in San Francisco county.

Date of Government Version: 05/04/2020
Date Data Arrived at EDR: 05/06/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 72

Source: Department of Public Health
Telephone: 415-252-3920
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Quarterly

SAN JOAQUIN COUNTY:

UST SAN JOAQUIN: San Joaquin Co. UST
A listing of underground storage tank locations in San Joaquin county.

Date of Government Version: 06/22/2018
Date Data Arrived at EDR: 06/26/2018
Date Made Active in Reports: 07/11/2018
Number of Days to Update: 15

Source: Environmental Health Department
Telephone: N/A
Last EDR Contact: 06/10/2020
Next Scheduled EDR Contact: 09/28/2020
Data Release Frequency: Semi-Annually

SAN LUIS OBISPO COUNTY:

CUPA SAN LUIS OBISPO: CUPA Facility List
Cupa Facility List.

Date of Government Version: 05/08/2020
Date Data Arrived at EDR: 05/08/2020
Date Made Active in Reports: 08/03/2020
Number of Days to Update: 87

Source: San Luis Obispo County Public Health Department
Telephone: 805-781-5596
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

SAN MATEO COUNTY:

BI SAN MATEO: Business Inventory
List includes Hazardous Materials Business Plan, hazardous waste generators, and underground storage tanks.

Date of Government Version: 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: 06/12/2020
Next Scheduled EDR Contact: 09/21/2020
Data Release Frequency: Annually

LUST SAN MATEO: Fuel Leak List
A listing of leaking underground storage tank sites located in San Mateo county.

Date of Government Version: 03/29/2019
Date Data Arrived at EDR: 03/29/2019
Date Made Active in Reports: 05/29/2019
Number of Days to Update: 61

Source: San Mateo County Environmental Health Services Division
Telephone: 650-363-1921
Last EDR Contact: 09/01/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Semi-Annually

SANTA BARBARA COUNTY:

CUPA SANTA BARBARA: CUPA Facility Listing
CUPA Program Listing from the Environmental Health Services division.

Date of Government Version: 09/08/2011
Date Data Arrived at EDR: 09/09/2011
Date Made Active in Reports: 10/07/2011
Number of Days to Update: 28

Source: Santa Barbara County Public Health Department
Telephone: 805-686-8167
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: No Update Planned

SANTA CLARA COUNTY:

CUPA SANTA CLARA: Cupa Facility List
Cupa facility list

Date of Government Version: 05/08/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Environmental Health
Telephone: 408-918-1973
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

HIST LUST SANTA CLARA: HIST LUST - Fuel Leak Site Activity Report
A listing of open and closed leaking underground storage tanks. This listing is no longer updated by the county. Leaking underground storage tanks are now handled by the Department of Environmental Health.

Date of Government Version: 03/29/2005
Date Data Arrived at EDR: 03/30/2005
Date Made Active in Reports: 04/21/2005
Number of Days to Update: 22

Source: Santa Clara Valley Water District
Telephone: 408-265-2600
Last EDR Contact: 03/23/2009
Next Scheduled EDR Contact: 06/22/2009
Data Release Frequency: No Update Planned

LUST SANTA CLARA: LOP Listing
A listing of leaking underground storage tanks located in Santa Clara county.

Date of Government Version: 03/03/2014
Date Data Arrived at EDR: 03/05/2014
Date Made Active in Reports: 03/18/2014
Number of Days to Update: 13

Source: Department of Environmental Health
Telephone: 408-918-3417
Last EDR Contact: 08/19/2020
Next Scheduled EDR Contact: 12/07/2020
Data Release Frequency: No Update Planned

SAN JOSE HAZMAT: Hazardous Material Facilities
Hazardous material facilities, including underground storage tank sites.

Date of Government Version: 04/22/2020
Date Data Arrived at EDR: 04/24/2020
Date Made Active in Reports: 05/07/2020
Number of Days to Update: 13

Source: City of San Jose Fire Department
Telephone: 408-535-7694
Last EDR Contact: 07/28/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Annually

SANTA CRUZ COUNTY:

CUPA SANTA CRUZ: CUPA Facility List
CUPA facility listing.

Date of Government Version: 01/21/2017
Date Data Arrived at EDR: 02/22/2017
Date Made Active in Reports: 05/23/2017
Number of Days to Update: 90

Source: Santa Cruz County Environmental Health
Telephone: 831-464-2761
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

SHASTA COUNTY:

CUPA SHASTA: CUPA Facility List
Cupa Facility List.

Date of Government Version: 06/15/2017
Date Data Arrived at EDR: 06/19/2017
Date Made Active in Reports: 08/09/2017
Number of Days to Update: 51

Source: Shasta County Department of Resource Management
Telephone: 530-225-5789
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Varies

SOLANO COUNTY:

LUST SOLANO: Leaking Underground Storage Tanks
A listing of leaking underground storage tank sites located in Solano county.

Date of Government Version: 06/04/2019
Date Data Arrived at EDR: 06/06/2019
Date Made Active in Reports: 08/13/2019
Number of Days to Update: 68

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

UST SOLANO: Underground Storage Tanks
Underground storage tank sites located in Solano county.

Date of Government Version: 03/02/2020
Date Data Arrived at EDR: 03/04/2020
Date Made Active in Reports: 05/14/2020
Number of Days to Update: 71

Source: Solano County Department of Environmental Management
Telephone: 707-784-6770
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Quarterly

SONOMA COUNTY:

CUPA SONOMA: Cupa Facility List
Cupa Facility list

Date of Government Version: 02/25/2020
Date Data Arrived at EDR: 02/26/2020
Date Made Active in Reports: 03/11/2020
Number of Days to Update: 14

Source: County of Sonoma Fire & Emergency Services Department
Telephone: 707-565-1174
Last EDR Contact: 06/30/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Varies

LUST SONOMA: Leaking Underground Storage Tank Sites
A listing of leaking underground storage tank sites located in Sonoma county.

Date of Government Version: 04/03/2020
Date Data Arrived at EDR: 04/08/2020
Date Made Active in Reports: 06/26/2020
Number of Days to Update: 79

Source: Department of Health Services
Telephone: 707-565-6565
Last EDR Contact: 06/17/2020
Next Scheduled EDR Contact: 10/05/2020
Data Release Frequency: Quarterly

STANISLAUS COUNTY:

CUPA STANISLAUS: CUPA Facility List
Cupa facility list

Date of Government Version: 02/04/2020
Date Data Arrived at EDR: 02/05/2020
Date Made Active in Reports: 04/15/2020
Number of Days to Update: 70

Source: Stanislaus County Department of Ennvironmental Protection
Telephone: 209-525-6751
Last EDR Contact: 07/06/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Varies

SUTTER COUNTY:

UST SUTTER: Underground Storage Tanks
Underground storage tank sites located in Sutter county.

Date of Government Version: 05/26/2020
Date Data Arrived at EDR: 05/28/2020
Date Made Active in Reports: 08/13/2020
Number of Days to Update: 77

Source: Sutter County Environmental Health Services
Telephone: 530-822-7500
Last EDR Contact: 08/25/2020
Next Scheduled EDR Contact: 12/14/2020
Data Release Frequency: Semi-Annually

TEHAMA COUNTY:

CUPA TEHAMA: CUPA Facility List
Cupa facilities

Date of Government Version: 05/18/2020
Date Data Arrived at EDR: 05/19/2020
Date Made Active in Reports: 07/31/2020
Number of Days to Update: 73

Source: Tehama County Department of Environmental Health
Telephone: 530-527-8020
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

TRINITY COUNTY:

CUPA TRINITY: CUPA Facility List
Cupa facility list

Date of Government Version: 04/09/2020
Date Data Arrived at EDR: 04/10/2020
Date Made Active in Reports: 07/01/2020
Number of Days to Update: 82

Source: Department of Toxic Substances Control
Telephone: 760-352-0381
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

TULARE COUNTY:

CUPA TULARE: CUPA Facility List
Cupa program facilities

Date of Government Version: 05/14/2020
Date Data Arrived at EDR: 05/15/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 73

Source: Tulare County Environmental Health Services Division
Telephone: 559-624-7400
Last EDR Contact: 08/06/2020
Next Scheduled EDR Contact: 11/16/2020
Data Release Frequency: Varies

TUOLUMNE COUNTY:

CUPA TUOLUMNE: CUPA Facility List
Cupa facility list

Date of Government Version: 04/23/2018
Date Data Arrived at EDR: 04/25/2018
Date Made Active in Reports: 06/25/2018
Number of Days to Update: 61

Source: Divison of Environmental Health
Telephone: 209-533-5633
Last EDR Contact: 07/14/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Varies

VENTURA COUNTY:

BWT VENTURA: Business Plan, Hazardous Waste Producers, and Operating Underground Tanks
The BWT list indicates by site address whether the Environmental Health Division has Business Plan (B), Waste Producer (W), and/or Underground Tank (T) information.

Date of Government Version: 03/26/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/09/2020
Number of Days to Update: 77

Source: Ventura County Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

LF VENTURA: Inventory of Illegal Abandoned and Inactive Sites
Ventura County Inventory of Closed, Illegal Abandoned, and Inactive Sites.

Date of Government Version: 12/01/2011
Date Data Arrived at EDR: 12/01/2011
Date Made Active in Reports: 01/19/2012
Number of Days to Update: 49

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: No Update Planned

LUST VENTURA: Listing of Underground Tank Cleanup Sites
Ventura County Underground Storage Tank Cleanup Sites (LUST).

Date of Government Version: 05/29/2008
Date Data Arrived at EDR: 06/24/2008
Date Made Active in Reports: 07/31/2008
Number of Days to Update: 37

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: No Update Planned

MED WASTE VENTURA: Medical Waste Program List
To protect public health and safety and the environment from potential exposure to disease causing agents, the Environmental Health Division Medical Waste Program regulates the generation, handling, storage, treatment and disposal of medical waste throughout the County.

Date of Government Version: 03/26/2020
Date Data Arrived at EDR: 04/23/2020
Date Made Active in Reports: 07/09/2020
Number of Days to Update: 77

Source: Ventura County Resource Management Agency
Telephone: 805-654-2813
Last EDR Contact: 07/20/2020
Next Scheduled EDR Contact: 11/02/2020
Data Release Frequency: Quarterly

UST VENTURA: Underground Tank Closed Sites List
Ventura County Operating Underground Storage Tank Sites (UST)/Underground Tank Closed Sites List.

Date of Government Version: 05/26/2020
Date Data Arrived at EDR: 06/09/2020
Date Made Active in Reports: 08/20/2020
Number of Days to Update: 72

Source: Environmental Health Division
Telephone: 805-654-2813
Last EDR Contact: 06/09/2020
Next Scheduled EDR Contact: 09/21/2020
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: 03/23/2020
Date Data Arrived at EDR: 04/01/2020
Date Made Active in Reports: 06/17/2020
Number of Days to Update: 77

Source: Yolo County Department of Health
Telephone: 530-666-8646
Last EDR Contact: 06/24/2020
Next Scheduled EDR Contact: 10/12/2020
Data Release Frequency: Annually

YUBA COUNTY:

CUPA YUBA: CUPA Facility List
CUPA facility listing for Yuba County.

Date of Government Version: 04/27/2020
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/17/2020
Number of Days to Update: 79

Source: Yuba County Environmental Health Department
Telephone: 530-749-7523
Last EDR Contact: 08/04/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Varies

OTHER DATABASE(S)

Depending on the geographic area covered by this report, the data provided in these specialty databases may or may not be complete. For example, the existence of wetlands information data in a specific report does not mean that all wetlands in the area covered by the report are included. Moreover, the absence of any reported wetlands information does not necessarily mean that wetlands do not exist in the area covered by the report.

CT MANIFEST: Hazardous Waste Manifest Data

Facility and manifest data. Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a tsd facility.

Date of Government Version: 05/12/2020
Date Data Arrived at EDR: 05/12/2020
Date Made Active in Reports: 07/27/2020
Number of Days to Update: 76

Source: Department of Energy & Environmental Protection
Telephone: 860-424-3375
Last EDR Contact: 08/10/2020
Next Scheduled EDR Contact: 11/23/2020
Data Release Frequency: No Update Planned

NJ MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 04/10/2019
Date Made Active in Reports: 05/16/2019
Number of Days to Update: 36

Source: Department of Environmental Protection
Telephone: N/A
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/19/2020
Data Release Frequency: Annually

NY MANIFEST: Facility and Manifest Data

Manifest is a document that lists and tracks hazardous waste from the generator through transporters to a TSD facility.

Date of Government Version: 01/01/2019
Date Data Arrived at EDR: 04/29/2020
Date Made Active in Reports: 07/10/2020
Number of Days to Update: 72

Source: Department of Environmental Conservation
Telephone: 518-402-8651
Last EDR Contact: 07/31/2020
Next Scheduled EDR Contact: 11/09/2020
Data Release Frequency: Quarterly

PA MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 06/30/2018
Date Data Arrived at EDR: 07/19/2019
Date Made Active in Reports: 09/10/2019
Number of Days to Update: 53

Source: Department of Environmental Protection
Telephone: 717-783-8990
Last EDR Contact: 07/09/2020
Next Scheduled EDR Contact: 10/26/2020
Data Release Frequency: Annually

RI MANIFEST: Manifest information

Hazardous waste manifest information

Date of Government Version: 12/31/2018
Date Data Arrived at EDR: 10/02/2019
Date Made Active in Reports: 12/10/2019
Number of Days to Update: 69

Source: Department of Environmental Management
Telephone: 401-222-2797
Last EDR Contact: 08/11/2020
Next Scheduled EDR Contact: 11/30/2020
Data Release Frequency: Annually

WI MANIFEST: Manifest Information

Hazardous waste manifest information.

Date of Government Version: 05/31/2018
Date Data Arrived at EDR: 06/19/2019
Date Made Active in Reports: 09/03/2019
Number of Days to Update: 76

Source: Department of Natural Resources
Telephone: N/A
Last EDR Contact: 09/02/2020
Next Scheduled EDR Contact: 12/21/2020
Data Release Frequency: Annually

Oil/Gas Pipelines
Source: Endeavor Business Media
Petroleum Bundle (Crude Oil, Refined Products, Petrochemicals, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)) N = Natural Gas Bundle (Natural Gas, Gas Liquids (LPG/NGL), and Specialty Gases (Miscellaneous)). This map includes information copyrighted by Endeavor Business Media. This information is provided on a best effort basis and Endeavor Business Media does not guarantee its accuracy nor warrant its fitness for any particular purpose. Such information has been reprinted with the permission of Endeavor Business Media.

Electric Power Transmission Line Data
Source: Endeavor Business Media
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Sensitive Receptors: There are individuals deemed sensitive receptors due to their fragile immune systems and special sensitivity to environmental discharges. These sensitive receptors typically include the elderly, the sick, and children. While the location of all sensitive receptors cannot be determined, EDR indicates those buildings and facilities - schools, daycares, hospitals, medical centers, and nursing homes - where individuals who are sensitive receptors are likely to be located.

AHA Hospitals:
Source: American Hospital Association, Inc.
Telephone: 312-280-5991
The database includes a listing of hospitals based on the American Hospital Association's annual survey of hospitals.

Medical Centers: Provider of Services Listing
Source: Centers for Medicare & Medicaid Services
Telephone: 410-786-3000
A listing of hospitals with Medicare provider number, produced by Centers of Medicare & Medicaid Services, a federal agency within the U.S. Department of Health and Human Services.

Nursing Homes
Source: National Institutes of Health
Telephone: 301-594-6248
Information on Medicare and Medicaid certified nursing homes in the United States.

Public Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on elementary and secondary public education in the United States. It is a comprehensive, annual, national statistical database of all public elementary and secondary schools and school districts, which contains data that are comparable across all states.

Private Schools
Source: National Center for Education Statistics
Telephone: 202-502-7300
The National Center for Education Statistics' primary database on private school locations in the United States.

Daycare Centers: Licensed Facilities
Source: Department of Social Services
Telephone: 916-657-4041

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

GOVERNMENT RECORDS SEARCHED / DATA CURRENCY TRACKING

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

STREET AND ADDRESS INFORMATION

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GEOCHECK ®- PHYSICAL SETTING SOURCE ADDENDUM

TARGET PROPERTY ADDRESS

DUKE - CUTTING BLVD.
731 WEST CUTTING BLVD.
RICHMOND, CA 94804

TARGET PROPERTY COORDINATES

Latitude (North):	37.926098 - 37° 55' 33.95''
Longitude (West):	122.376786 - 122° 22' 36.43''
Universal Tranverse Mercator:	Zone 10
UTM X (Meters):	554773.0
UTM Y (Meters):	4197593.0
Elevation:	10 ft. above sea level

USGS TOPOGRAPHIC MAP

Target Property Map:	5641122 SAN QUENTIN, CA
Version Date:	2012
East Map:	5640624 RICHMOND, 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).

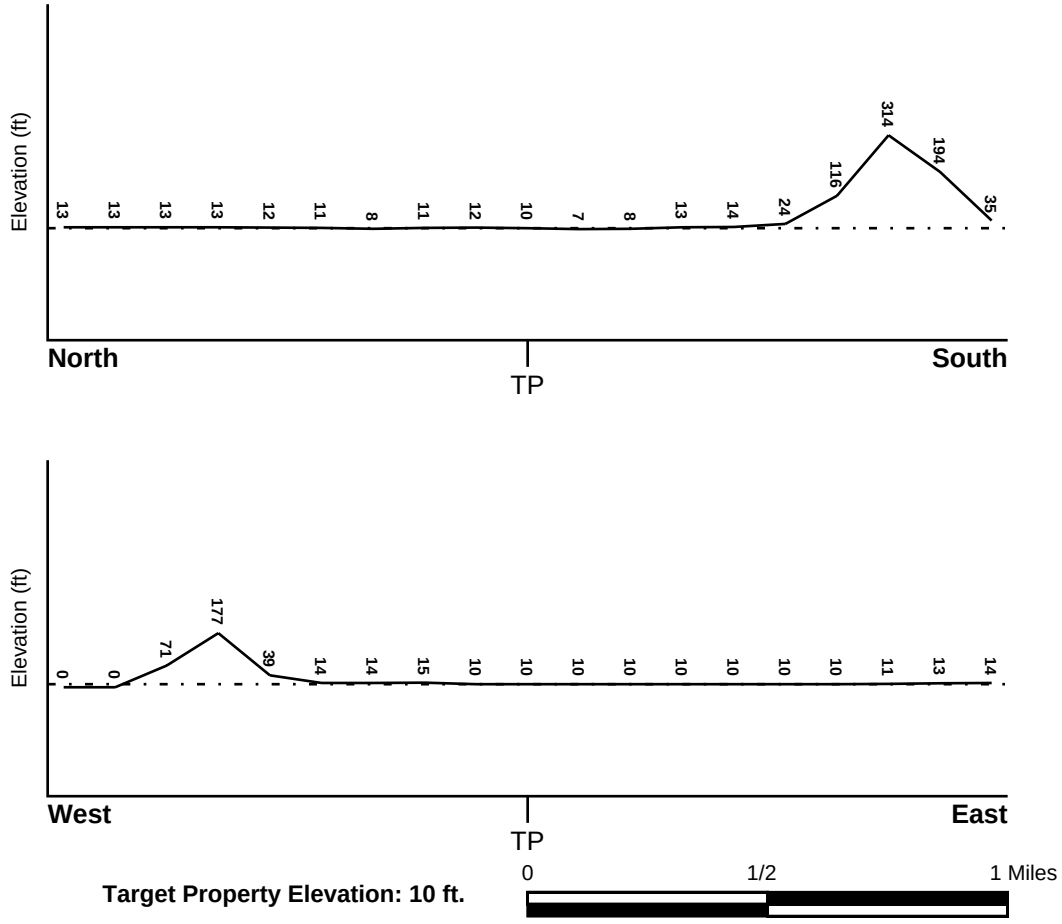
TOPOGRAPHIC INFORMATION

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 East

SURROUNDING TOPOGRAPHY: ELEVATION PROFILES



Target Property Elevation: 10 ft.

Source: Topography has been determined from the USGS 7.5' Digital Elevation Model and should be evaluated on a relative (not an absolute) basis. Relative elevation information between sites of close proximity should be field verified.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

HYDROLOGIC INFORMATION

Surface water can act as a hydrologic barrier to groundwater flow. Such hydrologic information can be used to assist the environmental professional in forming an opinion about the impact of nearby contaminated properties or, should contamination exist on the target property, what downgradient sites might be impacted.

Refer to the Physical Setting Source Map following this summary for hydrologic information (major waterways and bodies of water).

FEMA FLOOD ZONE

Flood Plain Panel at Target Property	FEMA Source Type
06013C0217G	FEMA FIRM Flood data

Additional Panels in search area:	FEMA Source Type
06013C0228G	FEMA FIRM Flood data
06013C0209G	FEMA FIRM Flood data
06013C0236G	FEMA FIRM Flood data

NATIONAL WETLAND INVENTORY

NWI Quad at Target Property	NWI Electronic Data Coverage
SAN QUENTIN	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 ESE
Site Name:	United Heckathorn Co
Site EPA ID Number:	CAD981436363
Groundwater Flow Direction:	NOT AVAILABLE.
Measured Depth to Water:	6 feet to 9 feet.
Hydraulic Connection:	Information is not available about the hydraulic connection between aquifer(s) underlying the site.
Sole Source Aquifer:	No information about a sole source aquifer is available
Data Quality:	Information based on site-specific subsurface investigations is documented in the CERCLIS investigation report(s)

AQUIFLOW®

Search Radius: 1.000 Mile.

EDR has developed the AQUIFLOW Information System to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted by environmental professionals to regulatory authorities at select sites and has extracted the date of the report, groundwater flow direction as determined hydrogeologically, and the depth to water table.

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW

* ©1996 Site--specific hydrogeological data gathered by CERCLIS Alerts, Inc., Bainbridge Island, WA. All rights reserved. All of the information and opinions presented are those of the cited EPA report(s), which were completed under a Comprehensive Environmental Response Compensation and Liability Information System (CERCLIS) investigation.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

MAP ID	LOCATION FROM TP	GENERAL DIRECTION GROUNDWATER FLOW
A1	0 - 1/8 Mile SW	SW
A2	0 - 1/8 Mile SE	Not Reported
3	1/2 - 1 Mile East	Not Reported
4	1/2 - 1 Mile ESE	W
5	1/2 - 1 Mile NNE	Not Reported
1G	1/2 - 1 Mile NNE	Not Reported
2G	0 - 1/8 Mile SW	SW
3G	0 - 1/8 Mile SE	Not Reported
4G	1/2 - 1 Mile East	Not Reported
5G	1/2 - 1 Mile ESE	W

For additional site information, refer to Physical Setting Source Map Findings.

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

GROUNDWATER FLOW VELOCITY INFORMATION

Groundwater flow velocity information for a particular site is best determined by a qualified environmental professional using site specific geologic and soil strata data. If such data are not reasonably ascertainable, it may be necessary to rely on other sources of information, including geologic age identification, rock stratigraphic unit and soil characteristics data collected on nearby properties and regional soil information. In general, contaminant plumes move more quickly through sandy-gravelly types of soils than silty-clayey types of soils.

GEOLOGIC INFORMATION IN GENERAL AREA OF TARGET PROPERTY

Geologic information can be used by the environmental professional in forming an opinion about the relative speed at which contaminant migration may be occurring.

ROCK STRATIGRAPHIC UNIT

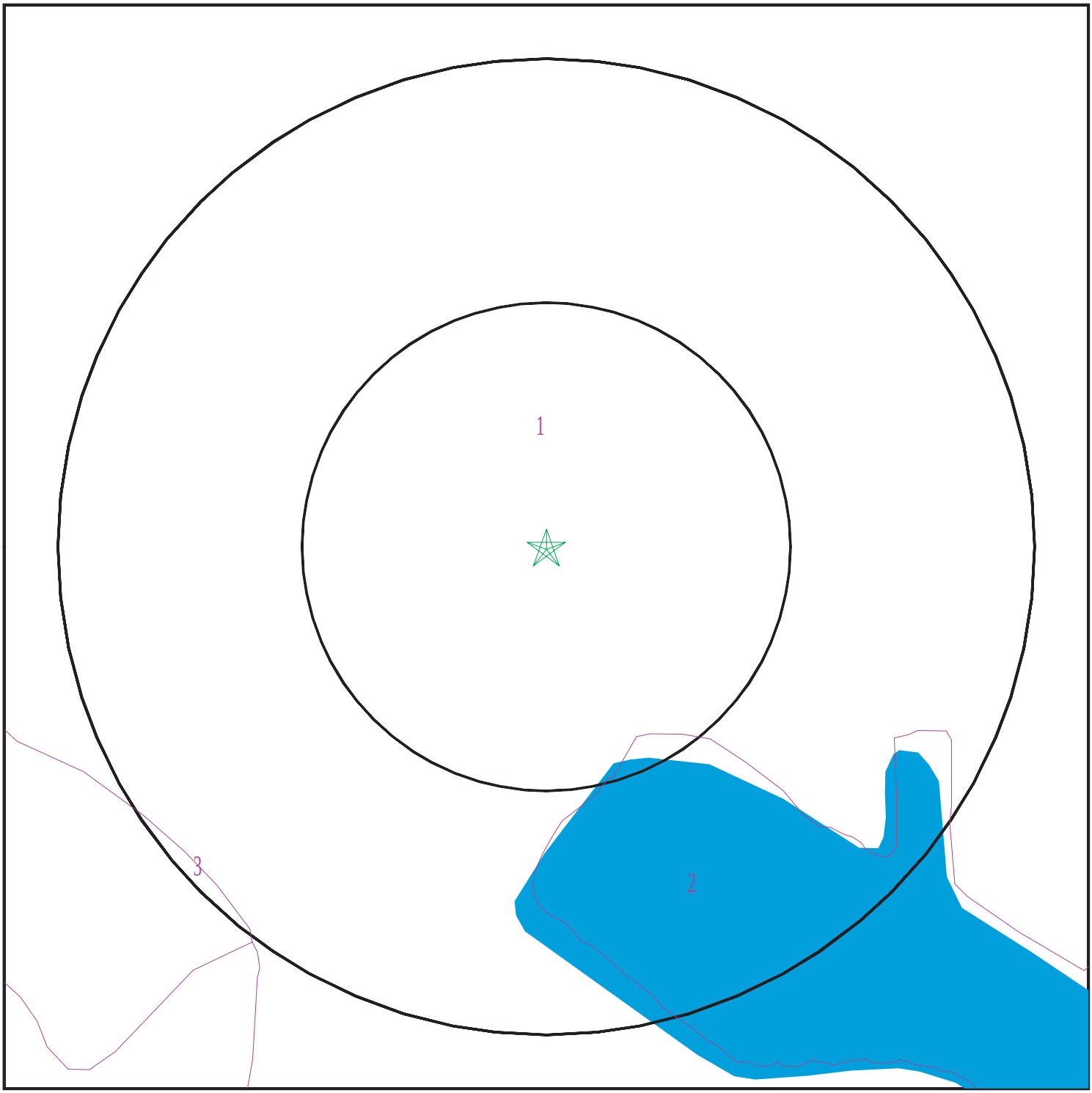
Era:	Mesozoic
System:	Cretaceous
Series:	Upper Mesozoic
Code:	uMze*(decoded above as Era, System & Series)*

GEOLOGIC AGE IDENTIFICATION

Category: Eugeosynclinal Deposits

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 - 6183245.2s



SITE NAME:	Duke - Cutting Blvd.	CLIENT:	APEX Environmental
ADDRESS:	731 West Cutting Blvd. Richmond CA 94804	CONTACT:	Tania Cowden
		INQUIRY #:	6183245.2s
LAT/LONG:	37.926098 / 122.376786	DATE:	September 08, 2020 5:07 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

DOMINANT SOIL COMPOSITION IN GENERAL AREA OF TARGET PROPERTY

The U.S. Department of Agriculture's (USDA) Soil Conservation Service (SCS) leads the National Cooperative Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. The following information is based on Soil Conservation Service SSURGO data.

Soil Map ID: 1

Soil Component Name: URBAN LAND

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 2

Soil Component Name: Water

Soil Surface Texture:
Hydrologic Group: Not reported

Soil Drainage Class:
Hydric Status: Not hydric

Corrosion Potential - Uncoated Steel: Not Reported

Depth to Bedrock Min: > 0 inches

Depth to Watertable Min: > 0 inches

No Layer Information available.

Soil Map ID: 3

Soil Component Name: CONEJO

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

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							
	Boundary			Classification		Saturated hydraulic conductivity micro m/sec	Soil Reaction (pH)
Layer	Upper	Lower	Soil Texture Class	AASHTO Group	Unified Soil		
1	0 inches	27 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	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1
2	27 inches	59 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	Max: 4 Min: 1.4	Max: 7.3 Min: 6.1

LOCAL / REGIONAL WATER AGENCY RECORDS

EDR Local/Regional Water Agency records provide water well information to assist the environmental professional in assessing sources that may impact ground water flow direction, and in forming an opinion about the impact of contaminant migration on nearby drinking water wells.

WELL SEARCH DISTANCE INFORMATION

DATABASE	SEARCH DISTANCE (miles)
Federal USGS	1.000
Federal FRDS PWS	Nearest PWS within 1 mile
State Database	1.000

FEDERAL USGS WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP
No Wells Found		

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

GEOCHECK® - PHYSICAL SETTING SOURCE SUMMARY

FEDERAL FRDS PUBLIC WATER SUPPLY SYSTEM INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

No PWS System Found

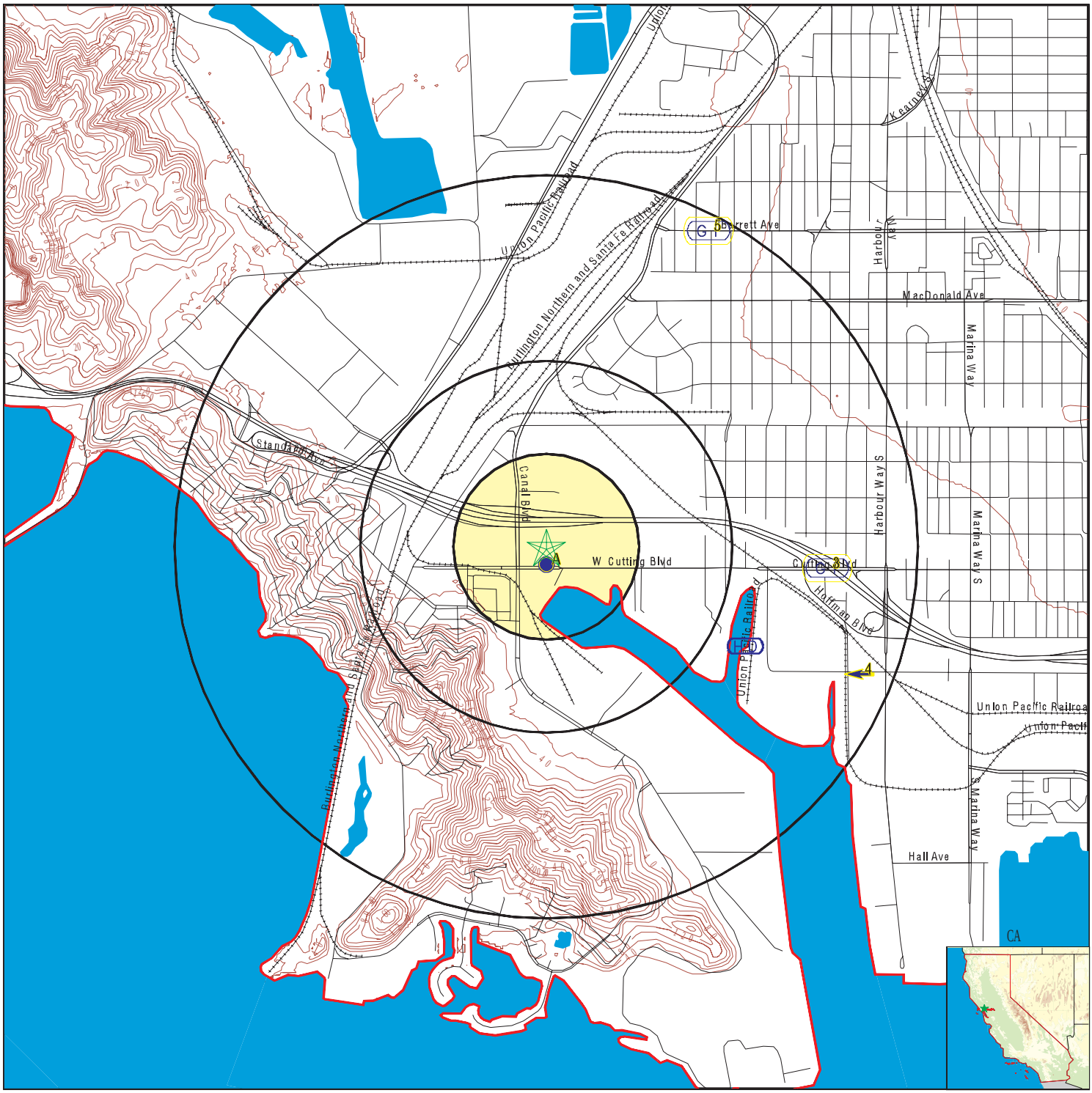
Note: PWS System location is not always the same as well location.

STATE DATABASE WELL INFORMATION

MAP ID	WELL ID	LOCATION FROM TP

No Wells Found

PHYSICAL SETTING SOURCE MAP - 6183245.2s



- County Boundary
- Major Roads
- Contour Lines
- Earthquake Fault Lines
- Earthquake epicenter, Richter 5 or greater
- Water Wells
- Public Water Supply Wells
- Cluster of Multiple Icons
- Groundwater Flow Direction
- Indeterminate Groundwater Flow at Location
- Groundwater Flow Varies at Location
- Closest Hydrogeological Data
- Oil, gas or related wells

SITE NAME:	Duke - Cutting Blvd.	CLIENT:	APEX Environmental
ADDRESS:	731 West Cutting Blvd. Richmond CA 94804	CONTACT:	Tania Cowden
LAT/LONG:	37.926098 / 122.376786	INQUIRY #:	6183245.2s
		DATE:	September 08, 2020 5:07 pm

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GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
A1 **SW** **0 - 1/8 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	61717 SW 0.72 6.90 Not Reported 09/30/1994	**AQUIFLOW**	**66183**
A2 **SE** **0 - 1/8 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	07-0009 Not Reported Not Reported Not Reported 13 12/21/1998	**AQUIFLOW**	**38559**
3 **East** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	11621 Not Reported Not Reported Not Reported 8.5 05/12/1986	**AQUIFLOW**	**64581**
4 **ESE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	07-0025 W 2.93 8.89 Not Reported 04/22/1997	**AQUIFLOW**	**38564**
5 **NNE** **1/2 - 1 Mile** **Higher**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	07198 Not Reported 6.0 8.0 Not Reported 12/06/1985	**AQUIFLOW**	**64735**
1G **NNE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	07198 Not Reported 6.0 8.0 Not Reported 12/06/1985	**AQUIFLOW**	**64735**
2G **SW** **0 - 1/8 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	61717 SW 0.72 6.90 Not Reported 09/30/1994	**AQUIFLOW**	**66183**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS

Map ID Direction Distance Elevation			Database	EDR ID Number
3G **SE** **0 - 1/8 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	07-0009 Not Reported Not Reported Not Reported 13 12/21/1998	**AQUIFLOW**	**38559**
4G **East** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	11621 Not Reported Not Reported Not Reported 8.5 05/12/1986	**AQUIFLOW**	**64581**
5G **ESE** **1/2 - 1 Mile** **Lower**	Site ID: Groundwater Flow: Shallow Water Depth: Deep Water Depth: Average Water Depth: Date:	07-0025 W 2.93 8.89 Not Reported 04/22/1997	**AQUIFLOW**	**38564**

GEOCHECK® - PHYSICAL SETTING SOURCE MAP FINDINGS
RADON

AREA RADON INFORMATION

State Database: CA Radon

Radon Test Results

Zipcode	Num Tests	> 4 pCi/L
94804	31	0

Federal EPA Radon Zone for CONTRA COSTA County: 2

Note: Zone 1 indoor average level > 4 pCi/L.
: Zone 2 indoor average level >= 2 pCi/L and <= 4 pCi/L.
: Zone 3 indoor average level < 2 pCi/L.

Federal Area Radon Information for Zip Code: 94804

Number of sites tested: 2

Area	Average Activity	% <4 pCi/L	% 4-20 pCi/L	% >20 pCi/L
Living Area - 1st Floor	-0.400 pCi/L	100%	0%	0%
Living Area - 2nd Floor	Not Reported	Not Reported	Not Reported	Not Reported
Basement	Not Reported	Not Reported	Not Reported	Not Reported

PHYSICAL SETTING SOURCE RECORDS SEARCHED

TOPOGRAPHIC INFORMATION

USGS 7.5' Digital Elevation Model (DEM)
Source: United States Geologic Survey
EDR acquired the USGS 7.5' Digital Elevation Model in 2002 and updated it in 2006. The 7.5 minute DEM corresponds to the USGS 1:24,000- and 1:25,000-scale topographic quadrangle maps. The DEM provides elevation data with consistent elevation units and projection.

Current USGS 7.5 Minute Topographic Map
Source: U.S. Geological Survey

HYDROLOGIC INFORMATION

Flood Zone Data: This data was obtained from the Federal Emergency Management Agency (FEMA). It depicts 100-year and 500-year flood zones as defined by FEMA. It includes the National Flood Hazard Layer (NFHL) which incorporates Flood Insurance Rate Map (FIRM) data and Q3 data from FEMA in areas not covered by NFHL.
Source: FEMA
Telephone: 877-336-2627
Date of Government Version: 2003, 2015

NWI: National Wetlands Inventory. This data, available in select counties across the country, was obtained by EDR in 2002, 2005 and 2010 from the U.S. Fish and Wildlife Service.

State Wetlands Data: Wetland Inventory
Source: Department of Fish and Wildlife
Telephone: 916-445-0411

HYDROGEOLOGIC INFORMATION

AQUIFLOW^{R} Information System
Source: EDR proprietary database of groundwater flow information
EDR has developed the AQUIFLOW Information System (AIS) to provide data on the general direction of groundwater flow at specific points. EDR has reviewed reports submitted to regulatory authorities at select sites and has extracted the date of the report, hydrogeologically determined groundwater flow direction and depth to water table information.

GEOLOGIC INFORMATION

Geologic Age and Rock Stratigraphic Unit
Source: P.G. Schruben, R.E. Arndt and W.J. Bawiec, Geology of the Conterminous U.S. at 1:2,500,000 Scale - A digital representation of the 1974 P.B. King and H.M. Beikman Map, USGS Digital Data Series DDS - 11 (1994).

STATSGO: State Soil Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
The U.S. Department of Agriculture's (USDA) Natural Resources Conservation Service (NRCS) leads the national Conservation Soil Survey (NCSS) and is responsible for collecting, storing, maintaining and distributing soil survey information for privately owned lands in the United States. A soil map in a soil survey is a representation of soil patterns in a landscape. Soil maps for STATSGO are compiled by generalizing more detailed (SSURGO) soil survey maps.

SSURGO: Soil Survey Geographic Database
Source: Department of Agriculture, Natural Resources Conservation Service (NRCS)
Telephone: 800-672-5559
SSURGO is the most detailed level of mapping done by the Natural Resources Conservation Service, mapping scales generally range from 1:12,000 to 1:63,360. Field mapping methods using national standards are used to construct the soil maps in the Soil Survey Geographic (SSURGO) database. SSURGO digitizing duplicates the original soil survey maps. This level of mapping is designed for use by landowners, townships and county natural resource planning and management.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

LOCAL / REGIONAL WATER AGENCY RECORDS

FEDERAL WATER WELLS

PWS: Public Water Systems
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Public Water System data from the Federal Reporting Data System. A PWS is any water system which provides water to at least 25 people for at least 60 days annually. PWSs provide water from wells, rivers and other sources.

PWS ENF: Public Water Systems Violation and Enforcement Data
Source: EPA/Office of Drinking Water
Telephone: 202-564-3750
Violation and Enforcement data for Public Water Systems from the Safe Drinking Water Information System (SDWIS) after August 1995. Prior to August 1995, the data came from the Federal Reporting Data System (FRDS).

USGS Water Wells: USGS National Water Inventory System (NWIS)
This database contains descriptive information on sites where the USGS collects or has collected data on surface water and/or groundwater. The groundwater data includes information on wells, springs, and other sources of groundwater.

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: 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

Area Radon Information
Source: USGS
Telephone: 703-356-4020
The National Radon Database has been developed by the U.S. Environmental Protection Agency (USEPA) and is a compilation of the EPA/State Residential Radon Survey and the National Residential Radon Survey. The study covers the years 1986 - 1992. Where necessary data has been supplemented by information collected at private sources such as universities and research institutions.

PHYSICAL SETTING SOURCE RECORDS SEARCHED

EPA Radon Zones
Source: EPA
Telephone: 703-356-4020
Sections 307 & 309 of IRAA directed EPA to list and identify areas of U.S. with the potential for elevated indoor radon levels.

OTHER

Airport Landing Facilities: Private and public use landing facilities
Source: Federal Aviation Administration, 800-457-6656

Epicenters: World earthquake epicenters, Richter 5 or greater
Source: Department of Commerce, National Oceanic and Atmospheric Administration

California Earthquake Fault Lines: The fault lines displayed on EDR's Topographic map are digitized quaternary fault lines, prepared in 1975 by the United State Geological Survey. Additional information (also from 1975) regarding activity at specific fault lines comes from California's Preliminary Fault Activity Map prepared by the California Division of Mines and Geology.

STREET AND ADDRESS INFORMATION

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APPENDIX D

RELEVANT ENVIRONMENTAL REPORTS

EHS Services and Solutions
23382 Mill Creek Drive, Suite 110
Laguna Hills, CA 92653
800.790.6236
bsigroup.com

July 9, 2020

Mr. Fred Kotar
Messer Americas
Project Execution – Region Americas
200 Somerset Corporate Blvd Ste 7000
Bridgewater NJ 08807

Re: Asbestos and Lead Sampling – Messer CO2 Plant, 731 West Cutting Boulevard, Richmond, California – BSI Project No. 806253

Dear Mr. Kotar:

At the request of Messer Americas (Messer), BSI EHS Services and Solutions (BSI) performed asbestos and lead sampling at 731 West Cutting Boulevard in Richmond, California. The asbestos and lead sampling was performed on June 19, 2020 by BSI Consulting Technician Ms. Mary Jane Riley, a State of California Certified Site Surveillance (CSST) #19-6585 and California Department of Public Health (CDPH) Lead Sampling Technician #LRC-00001206.

The purpose of this assessment was to evaluate for the presence and current conditions of suspect asbestos-containing materials (ACM) and lead-containing paint (LCP) in the eight (8) CO_2 Cylinders located on the east side of the property that are to be sold per Messer.

Following are BSI's findings and recommendations.

Sampling Methodology

Asbestos Bulk Sampling

The field investigation began with an initial walkthrough and identification of homogeneous materials suspected of containing asbestos and estimating the square footage or linear footage of the suspected materials.

After identifying those materials suspected of containing asbestos, BSI grouped the materials into homogeneous sampling areas. A homogeneous sampling area includes building materials that are uniform in texture and color and appear identical in every other respect. If there was a reason to suspect that materials may have been installed at different times or if the materials were located in separate functional spaces, even though they appear uniform, they were assigned to separate homogeneous sampling areas.

BSI collected a total of eight (8) bulk samples during the asbestos sampling. Materials sampled included yellow insulating foam, blue 9" flange gaskets, grey mastic, and black mastic. The number of samples collected was determined by field conditions and by following Asbestos Hazard Emergency Response Act

(AHERA) sampling protocols. The samples were taken from two cylinders that were in the most southwest corner of the eight cylinders. The samples were representative of all eight cylinders.

Suspect ACMs were collected using hand tools and wet methods. Each sample was labeled with a unique sample number and information regarding the sample was recorded on the chain-of-custody (COC) form, which was kept with the samples at all times until they were delivered to the analyzing laboratory. The locations of collected samples were recorded on the field drawings. The asbestos sample locations are denoted in the drawings included in Attachment 1.

Lead Bulk Sampling

Two (2) samples of suspect LCP were collected during this assessment. Samples were collected using a clean razor blade scraper to carefully remove all layers of paint, excluding the substrate. At the completion of the sampling, the paint chips were placed in plastic sampling bags, sealed, uniquely labeled, and forwarded under a completed chain-of-custody form to the laboratory for analysis.

The lead sample locations are denoted in the drawing included in Attachment 3.

Laboratory Analysis

Asbestos Bulk Samples

The collected bulk samples were analyzed for their asbestos content by Forensic Laboratories located in Carson, California. Forensic Laboratories is a State of California Department of Public Health (CDPH) certified laboratory for asbestos analysis (ELAP #1366) and is also accredited under the National Voluntary Laboratory Accreditation Program (NVLAP Lab Code 101459-1) and the American Industrial Hygiene Association (AIHA) Laboratory Accreditation Program (Laboratory ID #101629).

The samples were analyzed using polarized-light microscopy in accordance with the Environmental Protection Agency (EPA) method 600/R-93-116 and EPA method specified in Appendix E, Subpart E of Title 40 of the Code of Federal Regulations, Part 763. The phase abundances provided by this analysis were visually estimated and expressed as a percent area.

Copies of the laboratory analysis report and the chain of custody are included in Attachment 2.

Lead Bulk Samples

The collected paint chip samples were analyzed by Forensic Analytical Laboratories, Inc. (FALI) located in Carson, California. Forensic Analytical Laboratories, Inc. is accredited for lead analysis by the State of California Department of Public Health Environmental Laboratory Accreditation Program (ELAP #1366) and the American Industrial Hygiene Association Laboratory Accreditation Program (Laboratory ID #101629).

The samples were analyzed for total lead in accordance with EPA Method 3050B/7000B.

Copies of the laboratory analysis report and chain-of-custody form are included in Attachment 4.

Findings

Asbestos Results Summary

Asbestos was detected in the following material sampled by BSI:

- Black semi-fibrous tar patched areas located on pipe elbows of all 8 tanks – 3% Chrysotile asbestos

Pipe insulation was inaccessible for sampling as it was covered by metal jacketing. This pipe insulation should be assumed to be asbestos containing

Table 1 below summarizes BSI's findings.

Table 1: Summary of Asbestos Bulk Sample Results

Sample No.	Material Sampled	Sample Location	Condition	Friability	Asbestos Concentration (%)
061920-01A	White Paint Coating Yellow 6" foam	CO_2 Storage Tank Labelled "1" On Sampling Diagram	Good	Friable	ND
061920-02A	White Paint Coating Yellow 6" foam	CO_2 Storage Tank Labelled "2" On Sampling Diagram	Good	Friable	ND
061920-03B	Blue Gasket	9" Flange At CO_2 Storage Tank "1"	Good	Non-Friable	ND
061920-04B	Blue Gasket	9" Flange At CO_2 Storage Tank "2"	Good	Non-Friable	ND
061920-05C	Grey Mastic	South End Of CO_2 Storage Tank "1"	Good	Non-Friable	ND
061920-06C	Grey Mastic	South End Of CO_2 Storage Tank "1"	Good	Non-Friable	ND
061920-07D	Black Mastic	Elbow Of Tank 1	Damaged	Non-Friable	**3% Chrysotile**
061920-08D	Black Mastic	Elbow Of Tank 2	Good	Non-Friable	**Not analyzed due to prior positive result in series**

Limit of Quantification (LOQ) = 1%.
ND = None Detected

Lead Results Summary

Lead was detected in the following materials sampled by BSI:

- White paint/coating located on the exterior of the insulation on CO_2 storage tank "1" – 1.3% (lead percent by weight)
- Brown paint located below the insulation on the metal tank of CO_2 storage tank "1"- 0.25%

All sampled paint was found to be intact at the time of the survey.

Table 2 below summarizes BSI's findings.

Table 2: Summary of Lead Bulk Sample Results

Sample Number	Location	Color	Substrate	Condition	Lead Concentration (wt. %)
061920-09Pb	Exterior Of Insulation Of CO2 Storage Tank "1"	White	Foam	Intact	**1.3**
061920-10Pb	South West Exterior Wall Trim	Brown	Metal	Intact	**0.25**

ND = None Detected

Recommendations

Asbestos

The black mastic on pipe elbows attached to the CO_2 tanks is non-friable ACM and should be removed by a licensed and registered asbestos abatement contractor prior to any work that could disturb this material. The pipe elbows have approximately 2–3 square feet of black mastic per CO_2 tank and an approximate total quantity of 40 square feet.

If any untested materials are encountered during maintenance or renovation work, BSI recommends that Messer be notified immediately, and materials be sampled or assumed to be asbestos-containing material before any disturbance takes place. This includes any pipe insulation beneath metal jackets.

Lead

California Occupational Safety and Health (Cal/OSHA) regulations do not define a threshold limit for regulating paints and coatings, and instead regulate work impacting paints and coatings containing any detectable concentration of lead. Any work defined as "trigger tasks" which disturbs surfaces containing any detectable concentration of lead must be performed in accordance with Title 8 CCR 1532.1 (Construction) and Title 8 CCR 5198 (General Industry). This includes, but is not limited to, manual demolition, hot work, and abrasive blasting of the white paint on the tank exterior and the brown paint on the metal tank substrate that is beneath the insulation. Removal of lead-containing paint is not required so long as work is conducted in compliance with the Cal/OSHA standards and no lead dust hazard is created, as defined by California Code of Regulations Title 17, Division 1, Chapter 8.

Limitations of Bulk Sampling

Reasonable effort is made by BSI personnel to locate and sample suspect materials. However, for any facility, the existence of unique or concealed ACM, LBP, and associated debris is a possibility.

This report does not provide an evaluation of health risks to building occupants. BSI does not guarantee or warrant that the workplace is safe. Further, BSI's involvement in this property does not relieve the owner/operator of any continuing responsibility of providing a safe workplace.

Should you have any questions about these findings or our recommendations, please do not hesitate to call me at (949) 420-0655.

Thank you for allowing BSI this opportunity to provide our services to you.

Sincerely,

Prepared by:	Reviewed by:
Mary Jane Riley	*Scott Myers*
Mary Jane Riley, CSST #19-6585, CDPH #LRC-00001206 Consulting Technician	Scott Myers, CAC #07-4259, CDPH #LRC-00004796 Senior Consultant

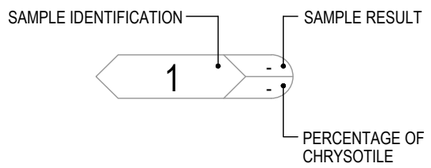
Attachments:

Attachment 1: Asbestos Sample Locations Map
Attachment 2: Asbestos Laboratory Analytical Report and Chain-of-Custody Form
Attachment 3: Lead Sample Locations Map
Attachment 4: Lead Laboratory Analytical Report and Chain-of-Custody Form
Attachment 5: Field Data Sheets and Pictures
Attachment 6: Personnel Certifications

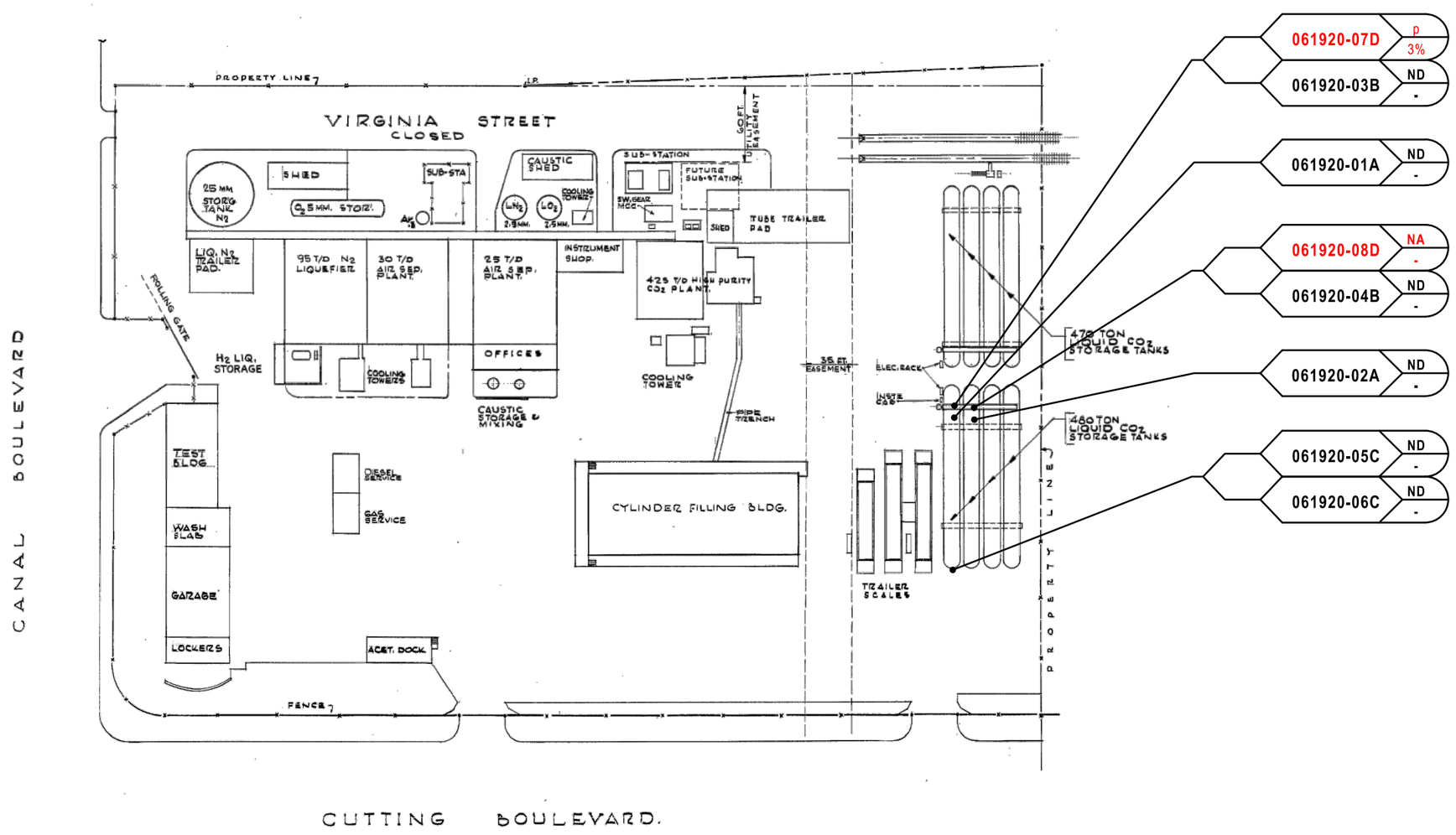
Attachment 1

Asbestos Sample Locations Map

SAMPLE LEGEND



ND = NOT DETECTED
NA = NOT ANALYZED
P = POSITIVE



CUTTING BOULEVARD.

ACM

SAMPLE NUMBER	MATERIAL TYPE
061920-07D	Black Mastic At Elbow Of Tank 1

REVISIONS	DATE	BY

NOT TO SCALE

ACM LOCATION PLAN

Prepared By: BSI Group
23382 MILL CREEK DRIVE, SUITE 110
LAGUNA HILLS, CA 92653

MESSER, LLC
REGULATED MATERIALS SURVEY

731 W. Cutting Blvd
Richmond, CA 94804

DRAWN	SDG
CHECKED	M.J. Riley
DATE	06/19/2020
JOB NO.	806253
SCALE	N.T.S.
BSI CAD NO.	
SHEET	2
OF	1 SHEET(S)

Attachment 2

Asbestos Laboratory Analytical Report and Chain-of-Custody Form

SGS FORENSIC LABORATORIES

Final Report

Bulk Asbestos Analysis

(EPA Method 40CFR, Part 763, Appendix E to Subpart E and EPA 600/R-93-116, Visual Area Estimation)
NVLAP Lab Code: 101459-1

BSI EHS Services and Solutions
Mary Jane Riley
23382 Mill Creek Drive
Suite 110
Laguna Hills, CA 92653

Client ID: 4670
Report Number: B305102
Date Received: 06/22/20
Date Analyzed: 06/29/20
Date Printed: 06/29/20
First Reported: 06/29/20

Job ID/Site: 806253; Messer, 731 W. Cutting Blvd., Richmond, CA

SGSFL Job ID: 4670-2
Total Samples Submitted: 8
Total Samples Analyzed: 7

Date(s) Collected: 06/19/2020

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
061920-01A	51358618						
Layer: White/Silver Coating			**ND**				
Layer: Yellow Foam			**ND**				
Layer: Yellow Adhesive			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
061920-02A	51358619						
Layer: White/Silver Coating			**ND**				
Layer: Yellow Foam			**ND**				
Layer: Yellow Adhesive			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
061920-03B	51358620						
Layer: Blue Gasket			**ND**				
Total Composite Values of Fibrous Components: Cellulose (55 %)		**Asbestos (ND)**					
061920-04B	51358621						
Layer: Blue Gasket			**ND**				
Total Composite Values of Fibrous Components: Cellulose (55 %)		**Asbestos (ND)**					
061920-05C	51358622						
Layer: Silver Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
061920-06C	51358623						
Layer: Silver Non-Fibrous Material			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace)		**Asbestos (ND)**					
061920-07D	51358624						
Layer: Black Semi-Fibrous Material		Chrysotile	**3 %**				
Layer: Yellow Foam			**ND**				
Total Composite Values of Fibrous Components: Cellulose (Trace) Fibrous Glass (5 %)		**Asbestos (3%)**					

20535 South Belshaw Avenue, Carson, CA 90746 / Telephone: (310) 763-2374 (888) 813-9417 / Fax: (310) 763-4450

Report Number: B305102

Client Name: BSI EHS Services and Solutions **Date Printed:** 06/29/20

Sample ID	Lab Number	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer	Asbestos Type	Percent in Layer
061920-08D	51358625						

Comment: Sample not analyzed due to prior positive result in series.



Tiffani Ludd, Laboratory Supervisor, Carson Laboratory

Note: Limit of Quantification ('LOQ') = 1%. 'Trace' denotes the presence of asbestos below the LOQ. 'ND' = 'None Detected'.

Analytical results and reports are generated by SGS Forensic Laboratories (SGSFL) at the request of and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies of same will not be released by SGSFL to any third party without prior written request from client. This report applies only to the sample(s) tested. Supporting laboratory documentation is available upon request. This report must not be reproduced except in full, unless approved by SGSFL. The client is solely responsible for the use and interpretation of test results and reports requested from SGSFL. SGSFL is not able to assess the degree of hazard resulting from materials analyzed. SGS Forensic Laboratories reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified. All samples were received in acceptable condition unless otherwise noted.

20535 South Belshaw Avenue, Carson, CA 90746 / Telephone: (310) 763-2374 (888) 813-9417 / Fax: (310) 763-4450

SGS FORENSIC LABORATORIES

Analysis Request Form (COC)

Client Name & Address: BSI EHS Services and Solutions

Client No.:

PO / Job#: 806253

Date: 6-19-20

Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / 5Day

☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer

☒ PLM: ☐ Standard / ☐ Point Count 400 - 1000 / ☐ CARB 435

Contact: Mary Jane Riley

Phone: 805-302-0097

E-mail: MaryJane.Riley@BSIGroup.com

☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402

☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield

☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight %

☐ TEM Microvac: ☐ Qual / ☐ D5755(str/area) / ☐ D5756(str/mass)

Site Name: Messer

☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot

☐ Particle Identification (TEM LAB) ☐ Special Project

Site Location: 731 W. Cutting Blvd Richmond, CA

☐ Metals Analysis Matrix: Method: Analytes:

Comments:

☐ Silica in Air ☐ w/Gravimetry ☐ Quartz Only

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY: Type	Time On/Off	Avg LPM	Total Time	Sample Areo / Air Volume
061920-01A	6-19-20	Tank "1" / white paint / 6" yellow foam	A P C				38,000 SF
061920-02A	↓	Tank "2" / white paint / 6" yellow foam	A P C				↓
061920-03B		Tank "1" 9" flange / Blue gasket	A P C				10 SF
061920-04B		Tank "2" 9" flange / Blue gasket	A P C				↓
061920-05C		Cylinder "1" south end / grey mastic	A P C				10 SF
061920-06C		cylinder "1" S. end / grey mastic	A P C				↓
061920-07D		Elbow at tank "1" / Black mastic	A P C				40 SF
061920-08D	↓	Elbow at tank "2" / Black mastic	A P C				↓
			A P C				
			A P C				

Sampled By: MS Riley Date/Time: 6-19-20

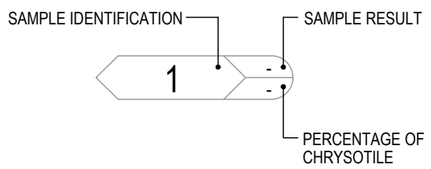
Shipped Via: ☐ Fed Ex ☐ UPS ☐ US Mail ☐ Courier ☒ Drop Off ☐ Other:

Relinquished By:	Relinquished By:	Relinquished By:
Date / Time: 6-20-20 1:25pm	Date / Time:	Date / Time:
Received By: DTO	Received By:	Received By:
Date / Time: 6-22-20 8am	Date / Time:	Date / Time:
Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No

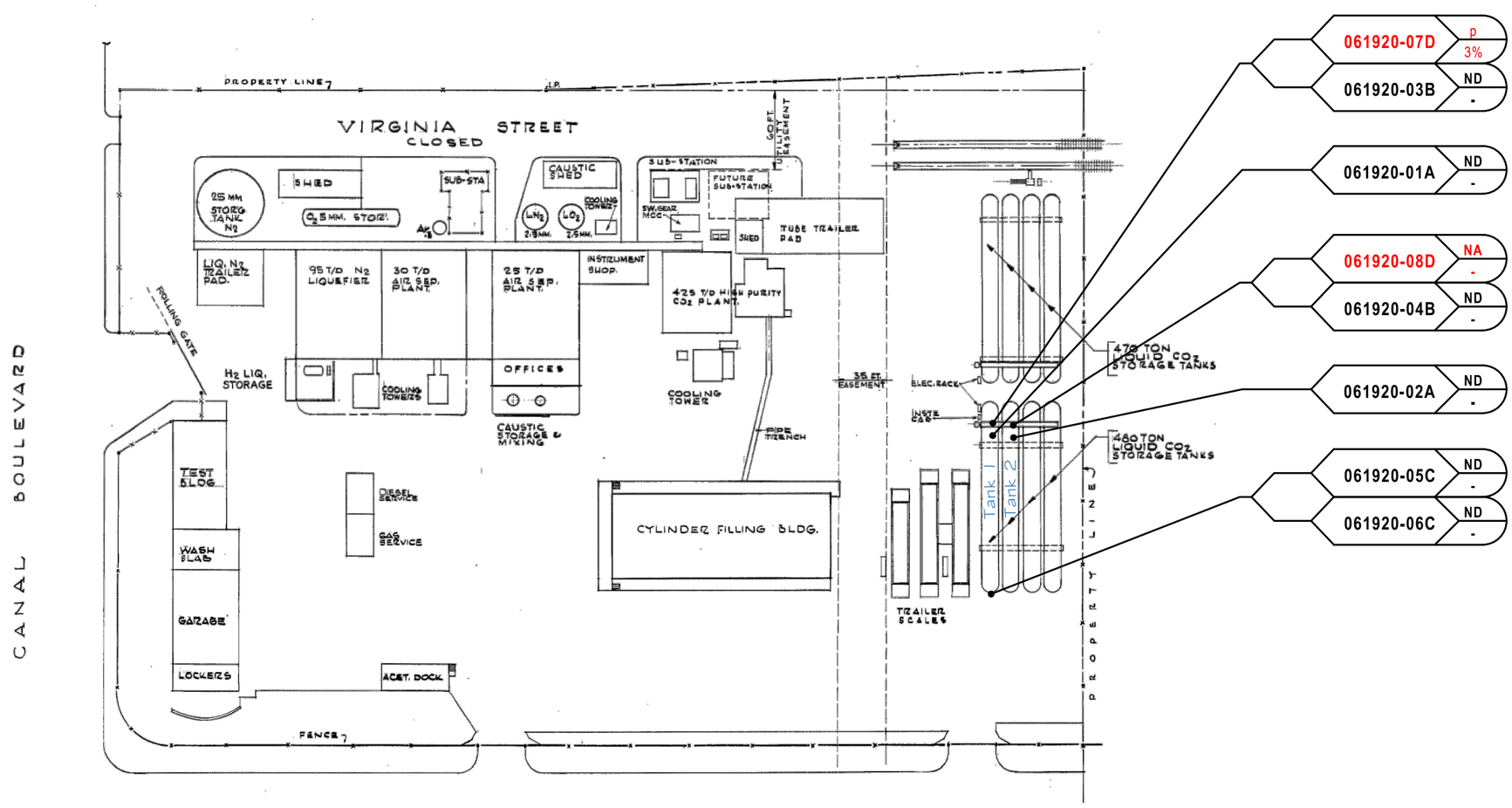
Attachment 3

Lead Sample Locations Map

SAMPLE LEGEND



ND = NOT DETECTED
NA = NOT ANALYZED
P = POSITIVE



CUTTING BOULEVARD.

ACM

SAMPLE NUMBER	MATERIAL TYPE
061920-07D	Black Mastic At Elbow Of Tank 1

REVISIONS	DATE	BY

NOT TO SCALE

ACM LOCATION PLAN

Prepared By: BSI Group
23382 MILL CREEK DRIVE, SUITE 110
LAGUNA HILLS, CA 92653

MESSER, LLC
REGULATED MATERIALS SURVEY

731 W. Cutting Blvd
Richmond, CA 94804

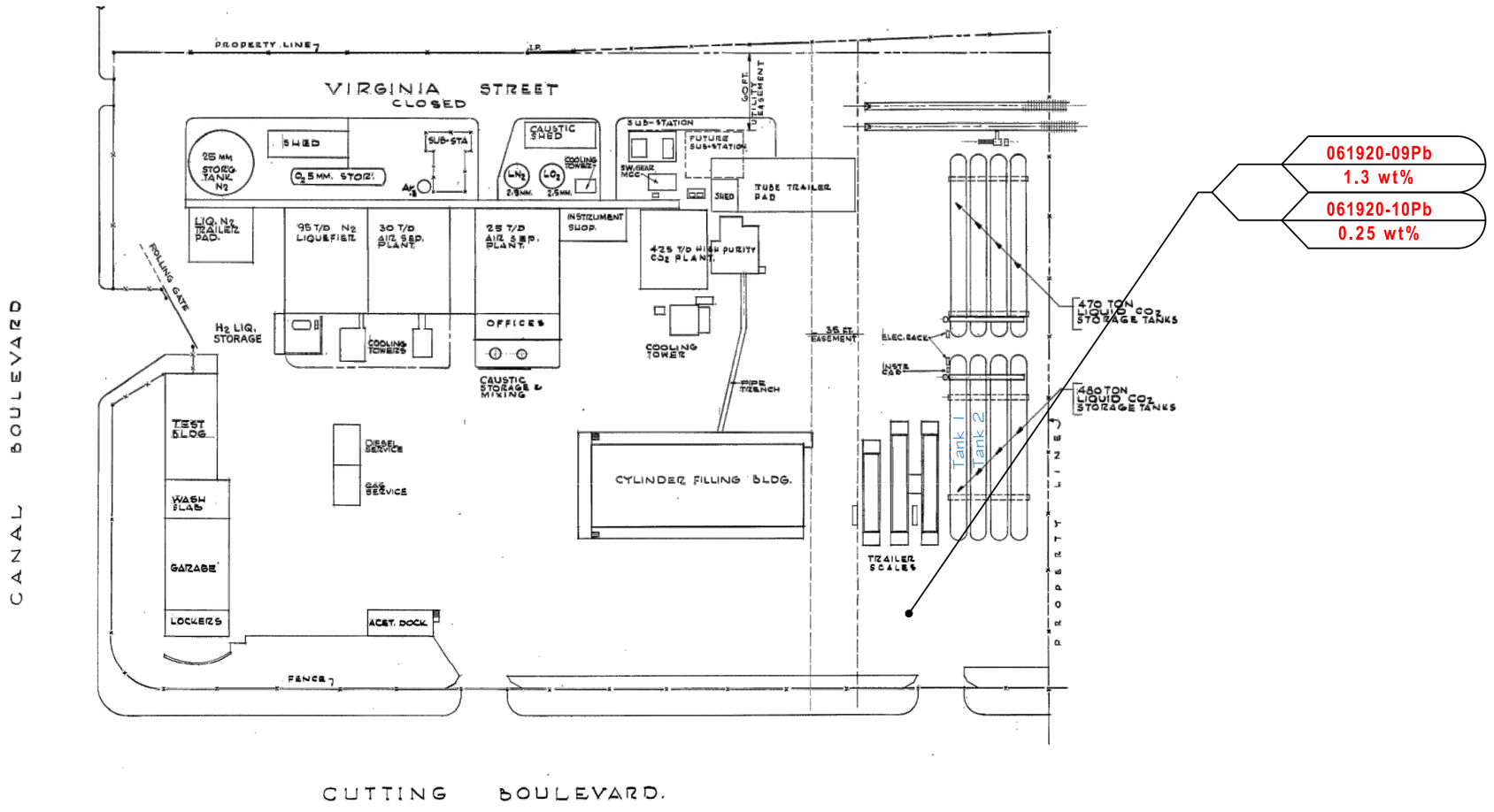
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CHECKED
M.J. Riley
DATE
06/19/2020
JOB NO.
806253
SCALE
N.T.S.
BSI CAD NO.

SHEET
2
OF 1 SHEET(S)

SAMPLE LEGEND

SAMPLE IDENTIFICATION — 1 - SAMPLE RESULT

- wt% = Lead Content



REVISIONS	DATE	BY

NOT TO SCALE

LEAD LOCATION PLAN

Prepared By: BSI Group
23382 MILL CREEK DRIVE, SUITE 110
LAGUNA HILLS, CA 92653

MESSER, LLC
REGULATED MATERIALS SURVEY

731 W. Cutting Blvd
Richmond, CA 94804

DRAWN	SDC
CHECKED	M.J. Riley
DATE	06/19/2020
JOB NO.	806253
SCALE	N.T.S.
BSI CAD NO.	
SHEET	2 OF 1 SHEET(S)

Attachment 4

Lead Laboratory Analytical Report and Chain-of-Custody Form

SGS FORENSIC LABORATORIES

Final Report

Metals Analysis of Paints

(AIHA-LAP, LLC Accreditation, Lab ID #101629)

BSI EHS Services and Solutions
Mary Jane Riley
23382 Mill Creek Drive
Suite 110
Laguna Hills, CA 92653

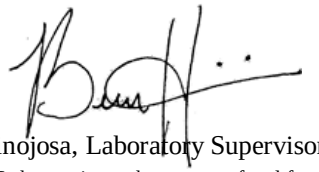
Client ID: 4670
Report Number: M226130
Date Received: 06/22/20
Date Analyzed: 06/29/20
Date Printed: 06/29/20
First Reported: 06/29/20

Job ID / Site: 806253; Messer, 731 Cutting Blvd., Richmond, CA
Date(s) Collected: 06/19/20

SGSFL Job ID: 4670-2
Total Samples Submitted: 2
Total Samples Analyzed: 2

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
061920-09PB	LM192214	Pb	1.3	wt%	0.2	EPA 3050B/7000B
061920-10PB	LM192215	Pb	0.25	wt%	0.04	EPA 3050B/7000B
Comment:	Sample submission below 0.1 grams.					

* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.



Beatriz Hinojosa, Laboratory Supervisor, Carson Laboratory

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20535 South Belshaw Avenue, Carson, CA 90746 / Telephone: (310) 763-2374 (888) 813-9417 / Fax: (310) 763-4450

SGS FORENSIC LABORATORIES

Analysis Request Form (COC)

Client Name & Address: BSI EHS Services and Solutions	Client No.:
PO / Job#: 806253	Date: 6-19-20
Turn Around Time: Same Day / 1Day / 2Day / 3Day / 4Day / ~~5Day~~	
☐ PCM: ☐ NIOSH 7400A / ☐ NIOSH 7400B ☐ Rotometer	
☐ PLM: ☐ Standard / ☐ Point Count 400 - 1000 / ☐ CARB 435	
Contact: Mary Jane Riley	Phone: 805-302-0097
☐ TEM Air: ☐ AHERA / ☐ Yamate2 / ☐ NIOSH 7402	
☐ TEM Bulk: ☐ Quantitative / ☐ Qualitative / ☐ Chatfield	
E-mail: MaryJane.Riley@BSIGroup.com	☐ TEM Water: ☐ Potable / ☐ Non-Potable / ☐ Weight %
☐ TEM Microvac: ☐ Qual / ☐ D5755(str/area) / ☐ D5756(str/mass)	
Site Name: Messer	☐ IAQ Particle Identification (PLM LAB) ☐ PLM Opaques/Soot
☐ Particle Identification (TEM LAB) ☐ Special Project	
Site Location: 731 Cutting BLVD Richmond, CA	☒ Metals Analysis Matrix: LEAD Method: Analytes:
Comments:	☐ Silica in Air ☐ w/Gravimetry ☐ Quartz Only

Sample ID	Date / Time	Sample Location / Description	FOR AIR SAMPLES ONLY				Sample Area / Air Volume
			Type	Time On/Off	Avg LPM	Total Time	
061920-09 Pb	6-19-20	Exterior of foam insulation Tank 1 / white paint	A P C				~38,000 SF
061920-10 Pb	↓	Exterior of metal of Tank "1" below foam / Brown paint	A P C				~30,000 SF
			A P C				
			A P C				
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Sampled By: MS Riley Date/Time: 6-19-20 Shipped Via: ☐ Fed Ex ☐ UPS ☐ US Mail ☐ Courier ☒ Drop Off ☐ Other:

Relinquished By: [signature]	Relinquished By:	Relinquished By:
Date / Time: 6-19-20 1:25PM	Date / Time:	Date / Time:
Received By: [signature] D/O	Received By:	Received By:
Date / Time: 6-22-20 8am	Date / Time:	Date / Time:
Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No	Condition Acceptable? ☐ Yes ☐ No

Attachment 5

Field Data Sheets and Pictures

bsi. making excellence a habit™

Asbestos Sampling Data Sheet

Sheet 1 of 1

Project Name/Job Number: 806253 Messer gases
Address: 731 W Cutting Blvd Richmond, CA
Client Contact: Daniel obazee
Project Manager: Robert Ferrell
BSI Inspector: Mary Jane Riley
Date: 6-19-20
Signature:

Sample No.	Material Type	Sample Location	Condition	Friable	Est. Quantity	Lab Results (%)
061920-01A	Layer 1: White paint Layer 2: yellow foam 6" approximately Layer 3:	Liquid CO^2 storage tank labelled "1" on map	☒ GOOD ☐ FAIR ☐ POOR	☒ YES ☐ NO	38,000 ☒ SF ☐ LF ☐ EA	
061920-02A	Layer 1: ↓ Layer 2: Layer 3:	Liquid CO^2 storage tank labelled "2" on Map	☒ GOOD ☐ FAIR ☐ POOR	☒ YES ☐ NO	38,000 ☒ SF ☐ LF ☐ EA	
061920-03B	Layer 1: Blue gasket from 9" connection flange Layer 2: Layer 3:	9" flange at cylinder 1	☐ GOOD ☐ FAIR ☐ POOR	☐ YES ☒ NO	10 ☒ SF ☐ LF ☐ EA	
061920-04B	Layer 1: ↓ Layer 2: Layer 3:	9" flange at cylinder 2	☒ GOOD ☐ FAIR ☐ POOR	☐ YES ☒ NO	10 ☒ SF ☐ LF ☐ EA	
061920-05C	Layer 1: Grey Mastic Layer 2: Layer 3:	S. end of cylinder 1 area at Distribution	☒ GOOD ☐ FAIR ☐ POOR	☐ YES ☒ NO	10 ☒ SF ☐ LF ☐ EA	
061920-06C	Layer 1: ↓ Layer 2: Layer 3:	↓	☒ GOOD ☐ FAIR ☐ POOR	☐ YES ☒ NO	10 ☒ SF ☐ LF ☐ EA	
061920-07D	Layer 1: Black Mastic Layer 2: ↓ Layer 3:	Black Mastic at Elbow of tank 1	~~☒ GOOD~~ ☒ FAIR ☐ POOR	☒ YES ~~☐ NO~~	40 ☒ SF ☐ LF ☐ EA	several areas dry and crumbling
061920-08D	Layer 1: ↓ Layer 2: Layer 3:	Black Mastic at Elbow of tank 2	☐ GOOD ☐ FAIR ☐ POOR	☐ YES ☐ NO	40 ☒ SF ☐ LF ☐ EA	
061920-09Pb	Layer 1: White Paint Layer 2: Layer 3:	Exterior of foam insulation tank 1	☒ GOOD ☐ FAIR ☐ POOR	☐ YES ☐ NO	☐ SF ☐ LF ☐ EA	~ 38,000 SF
061920-10Pb	Layer 1: Brown Paint Layer 2: Layer 3:	Exterior of tank 1 below foam on tank	☒ GOOD ☐ FAIR ☐ POOR	☐ YES ☐ NO	☐ SF ☐ LF ☐ EA	~ ~~30,000~~ SF 35,000 SF

120 x 12 ft² total



CO2 Tank 1



Black Mastic on Pipe Elbow at CO2 Tank 1



White Paint/ Coating, Yellow Insulation, And Brown Paint

Attachment 6

Certifications

STATE OF CALIFORNIA — Gavin Newsom, Governor

DEPARTMENT OF INDUSTRIAL RELATIONS
Division of Occupational Safety and Health
Asbestos Certification & Training Unit
2424 Arden Way, Suite 495
Sacramento, CA 95825-2417
(916) 574-2993 Office http://www.dir.ca.gov/dosh/asbestos.html acru@dir.ca.gov

907116585T **449**

June 11, 2020

Mary Jane B. Riley
[redacted]

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, you must abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)]

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

Please notify our office via U.S. Postal Service or other carrier of any changes in your mailing or work address within 15 days of the change.

Sincerely,

Jeff Ferrell
Senior Safety Engineer

Attachment: Certification Card

cc: File

Renewal – Card Attached 08/2019

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician



Mary Jane B. Riley
Name

Certification No. **19-6585**

Expires on **08/14/21**

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
	Lead Sampling Technician	LRC-00001206	6/7/2021

Mary Jane Riley

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD.

STATE OF CALIFORNIA — Gavin Newsom, Governor

DEPARTMENT OF INDUSTRIAL RELATIONS
Division of Occupational Safety and Health
Asbestos Certification & Training Unit
2424 Arden Way, Suite 495
Sacramento, CA 95825-2417
(916) 574 2993 Office http://www.dir.ca.gov/dosh_asbestos.html asbcert@dir.ca.gov

708274259C 306 310

January 17, 2020

Scott R Myers
[redacted]

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, you must abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal *at least 60 days before* the expiration date shown on your card as required under Title 8 of the California Code of Regulations (T8 CCR) section 341.15(h)(1).

This office did not receive your application for renewal until 7 day(s) before the expiration of your certification card.

In the future, unless your application for renewal is received at least 60 days before the expiration date shown on your card, we cannot guarantee that your application can be processed before your certification expiration date. If your certification expires, you will have to re-apply for approval of your certification and pass the certification examination.

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification. Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

Please contact our office at the above address or email with any changes in your contact/mailing information within 15 days of the change.

Sincerely,

Jeff Ferrell
Senior Safety Engineer

Attachment: Certification Card

cc: File



STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 **Scott Myers**	Lead Inspector/Assessor	LRC-00004796	1/26/2021

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD.

ATA
AQUA TERRA AERIS LAW GROUP

May 21, 2020

VIA CERTIFIED MAIL RETURN RECEIPT REQUESTED

Jens Luehring
Messer LLC
Chief Executive Officer
200 Somerset Corporate Blvd. Suite 7000
Bridgewater, NJ 08807

Daniel Obazee
Messer LLC
Plant Manager
731 W. Cutting Blvd.
Richmond, CA 94804

Messer LLC, Agent for Service of Process
Lawyers Incorporating Service 2710
Gateway Oaks Dr. Suite 150N
Sacramento, CA 95833

RE: NOTICE OF VIOLATIONS AND INTENT TO FILE SUIT UNDER THE FEDERAL WATER POLLUTION CONTROL ACT ("CLEAN WATER ACT") (33 U.S.C. §§ 1251 *et seq.*)

Dear Mr. Luehring and Mr. Obazee:

This firm represents The California Sportfishing Protection Association ("CSPA"), a California non-profit public benefit conservation and research organization, in regard to violations of the Clean Water Act ("CWA" or "the Act") occurring at Messer LLC industrial facility located at 731 W. Cutting Boulevard, Richmond, CA 94804 (the "Facility") with Waste Discharger Identification Number WDID 2 07I009863. The Facility primarily engages in industrial CO2 and helium transfilling. This letter is being sent to you as the responsible owners, officers, and/or operators of the Facility. Unless otherwise noted, Messer LLC, shall hereinafter be referred to as "Messer" and Jens Luehring and Daniel Ozabee shall collectively be referred to as the "Owners/Operators."

CSPA is a non-profit public benefit conservation and research organization dedicated to the preservation, protection, and defense of the environment, wildlife, and natural resources throughout the state of California. Members of CSPA reside in the communities adjacent to the San Francisco Bay (Receiving Waters) into which Messer discharges polluted storm water. As explained in detail below, Messer continuously discharges pollutants into the Receiving Waters, in violation of the Clean Water Act and the Storm Water Permit. CSPA members use the Receiving Waters to boat, fish, kayak, bird watch, view wildlife, and engage other recreational activities. Additionally, CSPA members use the Receiving Waters to engage in scientific study through pollution and

habitat monitoring to promote restoration activities. The unlawful discharge of pollutants from the Facility into the Receiving Waters impairs CSPA members' use and enjoyment of these waters. Thus, the interests of CSPA's members have been, are being, and will continue to be adversely affected by Messer's failure to comply with the Clean Water Act and the Storm Water Permit.

Messer is in ongoing violation of the substantive and procedural requirements of the CWA, 33 U.S.C. § 1251 *et seq.*; and California's General Industrial Storm Water Permit, National Pollution Discharge Elimination System ("NPDES") General Permit No. CAS000001 ("General Permit"), Water Quality Order No. 97-03-DWQ ("1997 General Permit"), as superseded by Order No. 2015-0057-DWQ ("2015 General Permit").[1]

The 1997 General Permit was in effect between 1997 and June 30, 2015, and the 2015 General Permit went into effect on July 1, 2015. As will be explained below, the 2015 General Permit includes many of the same fundamental requirements, and implements many of the same statutory requirements, as the 1997 General Permit. Violations of the General Permit constitute ongoing violations for purposes of CWA enforcement. 2015 General Permit, Finding A.6.

Pursuant to Section 309(d) of the Act (33 U.S.C. § 1319(d)) and the Adjustment of Civil Monetary Penalties for Inflation (40 C.F.R. § 19.4), each separate violation of the CWA occurring before November 2, 2015 commencing five years prior to the date of this Notice of Violation and Intent to File Suit subjects Messer to a penalty of up to $37,500 per day; violations occurring after November 2, 2015 and assessed on or after January 15, 2018 subjects Messer to a penalty of up to $53,484 per day. In addition to civil penalties, CSPA will seek injunctive relief preventing further violations of the Act pursuant to Sections 505(a) and (d) of the Act (33 U.S.C. §§ 1365(a), (d)) and such other relief as permitted by law. Lastly, Section 505(d) of the Act (33 U.S.C. § 1365(d)) permits prevailing parties to recover costs and fees, including attorneys' fees.

The CWA requires that sixty (60) days prior to the initiation of a citizen-enforcement action under Section 505(a) of the Act (33 U.S.C. § 1365(a)), a citizen enforcer must give notice of its intent to file suit. Notice must be given to the alleged violator, the U.S. Environmental Protection Agency, and the Chief Administrative Officer of the water pollution control agency for the State in which the violations occur. *See* 40 C.F.R. 135.2.

As required by the Act, this letter provides statutory notice of the violations that have occurred, and continue to occur, at the Facility. 40 C.F.R. § 135.3(a). At the expiration of sixty (60) days from the date of this letter, CSPA intends to file suit under

[1] Messer submitted its most recent Notice of Intent to comply with the General Permit for the Facility on or about November 1, 2019.

Section 505(a) of the Act (33 U.S.C. § 1365(a)) in federal court against Messer for violations of the Act and the General Permit.

I. Background

A. The Clean Water Act

Congress enacted the CWA in 1972 in order to "restore and maintain the chemical, physical, and biological integrity of the Nation's waters." 33 U.S.C. § 1251. The Act prohibits the discharge of pollutants into United States waters except as authorized by the statute. 33 U.S.C. § 1311; *San Francisco Baykeeper, Inc. v. Tosco Corp.*, 309 F.3d 1153, 1156 (9th Cir. 2002). The Act is administered largely through the NPDES permit program. 33 U.S.C. § 1342. In 1987, the Act was amended to establish a framework for regulating storm water discharges through the NPDES system. Water Quality Act of 1987, Pub. L. 100-4, § 405, 101 Stat. 7, 69 (1987) (codified at 33 U.S.C. § 1342(p)); *see also Envtl. Def. Ctr., Inc. v. EPA*, 344 F.3d 832, 840-41 (9th Cir. 2003) (describing the problem of storm water runoff and summarizing the Clean Water Act's permitting scheme). The discharge of pollutants without an NPDES permit, or in violation of a NPDES permit, is illegal. *Ecological Rights Found. v. Pac. Lumber Co.*, 230 F.3d 1141, 1145 (9th Cir. 2000).

Much of the responsibility for administering the NPDES permitting system has been delegated to the states. *See* 33 U.S.C. § 1342(b); *see also* Cal. Water Code § 13370 (expressing California's intent to implement its own NPDES permit program). The CWA authorizes states with approved NPDES permit programs to regulate industrial storm water discharges through individual permits issued to dischargers, as well as through the issuance of a single, statewide general permit applicable to all industrial storm water dischargers. 33 U.S.C. § 1342(b). Pursuant to Section 402 of the Act, the Administrator of EPA has authorized California's State Board Water Resource Control Board ("State Board") to issue individual and general NPDES permits in California. 33 U.S.C. § 1342. The Board coordinates with the San Francisco Bay Regional Water Quality Control Board ("Regional Board"), which has shared jurisdiction over the Facility for state and federal water pollution control efforts.

B. California's General Permit for Storm Water Discharges Associated with Industrial Activities

Between 1997 and June 30, 2015, the General Permit in effect was Order No. 97-03-DWQ, which CSPA refers to as the "1997 General Permit." On July 1, 2015, pursuant to Order No. 2015-0057-DWQ, the General Permit was reissued, including many of the same fundamental terms as the prior permit. For the purposes of this notice letter, CSPA refers to the reissued permit as the "2015 General Permit." The 2015 General Permit rescinded in whole the 1997 General Permit, except for the expired

permit's requirement that annual reports be submitted by July 1, 2015, and for the purposes of CWA enforcement. 2015 General Permit, Finding A.6.

Facilities discharging, or having the potential to discharge, storm water associated with industrial activities that have not obtained an individual NPDES permit must apply for coverage under the General Permit by filing a Notice of Intent to Comply ("NOI"). 1997 General Permit, Provision E.1; 2015 General Permit, Standard Condition XXI.A. Facilities must file their NOIs before the initiation of industrial operations. *Id.*

Facilities must strictly comply with all of the terms and conditions of the General Permit. A violation of the General Permit is a violation of the CWA. The General Permit contains three primary and interrelated categories of requirements: (1) discharge prohibitions, receiving water limitations and effluent limitations; (2) Storm Water Pollution Prevention Plan ("SWPPP") requirements; and (3) self-monitoring and reporting requirements. Beginning under the 2015 General Permit Facilities must submit Exceedance Response Action Plans ("ERA Report") to the State Board outlining effective plans to reduce pollutants if a Facility reports a pollutant above the Numeric Action Level ("NAL"). An annual NAL exceedance occurs when the average of all the analytical results for a parameter from samples taken within a reporting year[2] exceeds the annual NAL value for that parameter. An instantaneous maximum NAL exceedance occurs when two (2) or more analytical results from samples taken for any single parameter within a reporting year exceed the instantaneous maximum NAL value or are outside of the instantaneous maximum NAL range for pH. 2015 General Permit XII.A.

C. Messer's Industrial Facility

Messer's Facility is located on 731 W. Cutting Boulevard in Richmond, Contra Costa County. The Facility primarily engages in receiving, storage, and distribution of CO2 and helium. Pursuant to the Facility's Notice of Intent to comply with the General Permit the Facility encompasses 8 acres, with all 8 acres exposed to storm water. Scheduled facility operating hours are Monday through Friday, 9:00 AM to 5:00 PM. The shortest distance from the Facility to surface water is 250 feet due south, across Cutting Boulevard, and down a boat ramp descending to the Inner Richmond Harbor and Marina, part of San Francisco Bay.

According to The Facility's Notice of Intent to Comply with the General Permit ("NOI") and Storm Water Pollution Prevention Plan ("SWPPP") Messer operates under Standard Industrial Classification (SIC) Code 2813, covering establishments primarily engaged in manufacturing industrial gases. Under this SIC Code 2813, the General Permit requires Messer to analyze storm water samples for pH, oil & grease, aluminum, iron, nitrate + nitrate nitrogen, and total suspended solids ("TSS"). Facilities must also sample and analyze for additional parameters identified on a facility specific basis to

[2] A reporting year under the General Permit is July 1 to June 30.

reflect pollutant a source assessment, due to receiving water impairments, or as required by the Regional Board. 1997 General Permit, Section B.5.c.i; 2015 General Permit, Section XI.B.6. The San Francisco Bay, Central is listed for impairments on the 2016 303(d) list of impaired waterbodies.

The Facility has eight buildings with eight main storage tanks and two storage sheds. Industrial activities at the Facility occur in the following industrial areas at the Facility among others: plant process area, machine shop, garage for vehicle and other maintenance, scrap metal and waste accumulation areas, cooling water tower and water treatment area, remainder of processing plant and piping, railcar handling area equipment lay down yard, truck/trailer and vehicle parking areas, loading, unloading and shipping and receiving areas, scale house, a liquid loads product line area, a fueling area, and general storage areas. An Airgas dry ice operation also exists at the facility, with an office, an ammonia storage and compressor area, and office and a loading and unloading area.

Industrial activities at the Facility include receiving liquid carbon dioxide by rail and storing it on site, receiving liquid helium by trucks and transfills into liquid dewars and gas tube trailers for delivery, vehicle maintenance, vehicle washing, vehicle fueling, and vehicle traffic. Diesel trucks may leak oil and other fluids and track pollutants on and off the Facility. Industrial processes for dry ice manufacture and distribution also occur on site.

Potential pollutants at the Facility include oil and grease, process chemicals, heat transfer fluid, glycol, liquid CO2, diesel fuel, solvents, paints, suspended solids from traffic and sediment accumulation, empty cannisters, dust and debris from industrial activities at the Facility, including vehicle traffic and dust from onsite and dust from the surrounding roadways migrating to the Facility.

Stormwater enters the Facility storm drain system via several storm drain drop-inlets located throughout the Facility, and flows to the City of Richmond Municipal Separate Storm Sewer System ("MS4"). Discharge Point 1 receives flow from the northern edge of the facility, including from several storage areas and laydown areas; Discharge Point 2 receives flow from the process area, the trailer loading area, and a trailer parking area; and Discharge Point 3 receives flow from vehicle parking, the maintenance garage area, and several buildings.

II. Messer's Violations of the Act and the General Permit

Based on its review of available public documents, CSPA is informed and believes that Messer is in ongoing violation of both the substantive and procedural requirements of the CWA, and the General Permit. These violations are ongoing and continuous. Consistent with the five-year statute of limitations applicable to citizen enforcement actions brought pursuant to the CWA, Messer is subject to penalties for

violations of the Act since May 21, 2015. CSPA expects to identify additional storm water discharges conveying pollutants to the Receiving Waters in violation of the CWA through further investigation of the Facility and as this matter progresses through the rainy season.

A. Messer Discharges Storm Water Containing Pollutants in Violation of the General Permit's Discharge Prohibitions, Receiving Water Limitations, and Effluent Limitations

Messer's storm water sampling results provide conclusive evidence of its failure to comply with the General Permit's discharge prohibitions, receiving water limitations and effluent limitations. Self-monitoring reports under the General Permit are deemed "conclusive evidence of an exceedance of a permit limitation." *Sierra Club v. Union Oil*, 813 F.2d 1480, 1493 (9th Cir. 1988).

1. Applicable Water Quality Standards

The General Permit requires that storm water discharges and authorized non-storm water discharges shall not cause or threaten to cause pollution, contamination, or nuisance. 1997 General Permit, Discharge Prohibition A.2; 2015 General Permit, Discharge Prohibition III.C. The General Permit also prohibits discharges that violate any discharge prohibition contained in the applicable Regional Board's Basin Plan or statewide water quality control plans and policies. 1997 General Permit, Receiving Water Limitation C.2; 2015 General Permit, Discharge Prohibition III.D. Furthermore, storm water discharges and authorized non-storm water discharges shall not adversely impact human health or the environment, and shall not cause or contribute to a violation of any water quality standards in any affected receiving water. 1997 General Permit, Receiving Water Limitations C.1, C.2; 2015 General Permit, Receiving Water Limitations VI.A, VI.B.

Dischargers are also required to prepare and submit documentation to the Regional Board upon determination that storm water discharges are in violation of the General Permit's Receiving Water Limitations. 1997 General Permit, p. VII; 2015 General Permit, Special Condition XX.B. The documentation must describe changes the discharger will make to its current storm water best management practices ("BMPs") in order to prevent or reduce any pollutant in its storm water discharges that is causing or contributing to an exceedance of water quality standards. *Id.*

The California Toxics Rule ("CTR") is an applicable water quality standard under the Permit, the violation of which is a violation of Permit conditions. Cal. Sportfishing Prot. Alliance v. Chico Scrap Metal, Inc., 2015 U.S. Dist. LEXIS 108314, *21 (E.D. Cal. 2015) CTR establishes numeric receiving water limits for toxic pollutants in California surface waters. 40 C.F.R. § 131.38. The CTR establishes a numeric limit for at least

one of the pollutants thought to be discharged by Messer, given the truck traffic and large roofing structures on site, Zinc—0.12 mg/L (maximum concentration).

The *Water Quality Control Plan for the San Francisco Bay Basin* ("Basin Plan") also sets forth water quality standards and prohibitions applicable to Messer's storm water discharges. The Basin Plan identifies existing and potential Beneficial Uses for water bodies in the San Francisco Bay Area, such as the San Francisco Bay, Central and Richmond Inner Harbor, such as contact and non-contact water recreation, wildlife habitat, estuarian habitat, spawning, and shell fish harvesting (Basin Plan, Table 2-1.)

As noted above, the San Francisco Bay, Central is impaired for chlordane, DDT, dieldrin, mercury, PCBs, selenium, dioxin compounds, furan compounds, and trash. The San Francisco Bay is a crucial California ecological resource.

2. Applicable Effluent Limitations

Dischargers are required to reduce or prevent pollutants in their storm water discharges through implementation of best available technology economically achievable ("BAT") for toxic and nonconventional pollutants and best conventional pollutant control technology ("BCT") for conventional pollutants. 1997 General Permit, Effluent Limitation B.3; 2015 General Permit, Effluent Limitation V.A. Conventional pollutants include Total Suspended Solids, Oil & Grease, pH, Biochemical Oxygen Demand and Fecal Coliform. 40 C.F.R. § 401.16. All other pollutants are either toxic or nonconventional. 40 C.F.R. §§ 401.15-16.

Under the General Permit, benchmark levels established by the EPA ("EPA benchmarks") serve as guidelines for determining whether a facility discharging industrial storm water has implemented the requisite BAT and BCT. *Santa Monica Baykeeper v. Kramer Metals,* 619 F.Supp.2d 914, 920, 923 (C.D. Cal 2009); 1997 General Permit, Effluent Limitations B.5-6; 2015 General Permit, Exceedance Response Action XII.A.

The following EPA benchmarks have been established for pollutants discharged by Messer: total suspended solids—100 mg/L; iron—1 mg/L; aluminum—0.75 mg/L; oil & grease—15 mg/L; nitrite + nitrate nitrogen—0.68 mg/L; and pH—6-9 s.u. The Basin Plan's Water Quality Standards require a narrower pH range of 6.5—8.5 s.u.

3. Messer's Storm Water Sample Results

As detailed above, Messer's SWPPP identifies three discharge points. Storm water from the discharge points, flows into storm drain inlets and then is conveyed to the City of Richmond storm drain system. The City of Richmond storm drain system flows to Inner Richmond Harbor and San Francisco Bay, Central. Inner Richmond Harbor, Central Bay, and the San Francisco Bay are waters of the United States.

Except as provided in Section XI.C.4 of the 2015 Permit, samples shall be collected from each drainage area at all discharge locations. The samples must be: a) Representative of storm water associated with industrial activities and any commingled authorized non-storm water discharges; or, b) Associated with the discharge of contained storm water.

The following discharges of pollutants from the Facility have violated the discharge prohibitions, receiving water limitations, and effluent limitations of the Permit.

a. Discharges of Storm Water Containing Aluminum (Al) at Concentrations in Excess of Applicable EPA Benchmark Value

Date	Discharge Point	Parameter	Concentration in Discharge (mg/L)	EPA Benchmark Value (mg/L)
2/4/2019	SD-3	Al	2.1	0.75
11/21/2018	SD-2	Al	1.2	0.75
3/13/2018	SD-2	Al	1.9	0.75
2/13/2019	SD-3	Al	2	0.75
2/26/2019	SD-3	Al	1.8	0.75
2/4/2019	SD-2	Al	2.4	0.75
3/13/2018	SD-3	Al	0.8	0.75
1/18/2017	SD-2	Al	0.78	0.75
1/3/2017	SD-1	Al	3	0.75
1/18/2017	SD-1	Al	2	0.75
12/8/2016	SD-3	Al	2.4	0.75
1/3/2017	SD-3	Al	3.3	0.75
12/21/2015	SD-3	Al	1.8	0.75
12/3/2015	SD-1	Al	16	0.75
12/3/2015	SD-2	Al	4.2	0.75

b. Discharges of Storm Water Containing Iron (Fe) at Concentrations in Excess of Applicable EPA Benchmark Value

Date	Discharge Point	Parameter	Concentration in Discharge (mg/L)	EPA Benchmark Value (mg/L)
2/4/2019	SD-3	Fe	2.6	1.0
11/21/2018	SD-2	Fe	1.9	1.0
3/13/2018	SD-2	Fe	1.8	1.0
2/13/2019	SD-3	Fe	2.3	1.0

Date	Discharge Point	Parameter	Concentration in Discharge (mg/L)	EPA Benchmark Value (mg/L)
2/26/2019	SD-3	Fe	2.6	1.0
2/4/2019	SD-2	Fe	2.4	1.0
1/3/2017	SD-1	Fe	3.5	1.0
1/18/2017	SD-1	Fe	2.3	1.0
12/8/2016	SD-3	Fe	2.1	1.0
1/3/2017	SD-3	Fe	3.7	1.0
12/21/2015	SD-3	Fe	2.1	1.0
12/3/2015	SD-1	Fe	17	1.0
12/3/2015	SD-2	Fe	4.6	1.0

a. Discharges of Storm Water Containing Zinc (Zn) at Concentrations in Excess of Applicable EPA Benchmark Value

Date	Discharge Point	Parameter	Concentration in Discharge (mg/L)	EPA Benchmark Value (mg/L)
12/3/2015	SD-2	Zn	0.29	0.12
12/3/2015	SD-1	Zn	3.7	0.12

b. Discharges of Storm Water Containing Total Suspended Solids (TSS) at Concentrations in Excess of Applicable EPA Benchmark Value

Date	Discharge Point	Parameter	Concentration in Discharge (mg/L)	EPA Benchmark Value (mg/L)
1/3/2017	SD-1	TSS	120	100
12/3/2015	SD-1	TSS	1500	100
12/3/2015	SD-2	TSS	280	100

c. Discharges of Storm Water Containing Nitrate + Nitrate Nitrogen (N+N) at Concentrations in Excess of Applicable EPA Benchmark Value

Date	Discharge Point	Parameter	Concentration in Discharge (mg/L)	EPA Benchmark Value (mg/L)
12/3/2015	SD-1	N+N	7.8	0.68
12/3/2015	SD-2	N+N	2.3	0.68
12/21/2015	SD-1	N+N	0.81	0.68

Date	Discharge Point	Parameter	Concentration in Discharge (mg/L)	EPA Benchmark Value (mg/L)
12/3/2015	SD-3	N+N	1.5	0.68
3/13/2018	SD-2	N+N	1.7	0.68
3/13/2018	SD-1	N+N	8	0.68
2/26/2019	SD-1	N+N	1.97	0.68
2/4/2019	SD-2	N+N	2.93	0.68
11/21/2018	SD-2	N+N	1.61	0.68
11/21/2018	SD-1	N+N	1.86	0.68
11/16/2017	SD-2	N+N	0.88	0.68
11/16/2017	SD-3	N+N	0.82	0.68
11/16/2017	SD-1	N+N	6.75	0.68
1/3/2017	SD-2	N+N	6.70	0.68
1/3/2017	SD-1	N+N	2.46	0.68
12/8/2016	SD-1	N+N	0.99	0.68
10/14/2016	SD-1	N+N	2.48	0.68
10/14/2016	SD-2	N+N	0.79	0.68

Messer's sample results demonstrate violations of the General Permit's discharge prohibitions, receiving water limitations, and effluent limitations set forth above. CSPA is informed and believes that the Messer has known that its storm water contains pollutants at levels exceeding General Permit standards since at least May 21, 2015.

CSPA alleges that such violations occur each time storm water or non-storm water discharges from the Facility. Attachment A hereto, sets forth the specific rain dates on which CSPA alleges that Messer has discharged storm water containing impermissible levels of impermissible levels of total suspended solids, pH, oil & grease, aluminum, iron, and nitrate + nitrate nitrogen in violation of the General Permit.1997 General Permit, Discharge Prohibition A.2, Receiving Water Limitations C.1 and C.2; 2015 General Permit, Discharge Prohibitions III.C and III.D, Receiving Water Limitations VI.A, VI.B.

Because Messer recorded averages of testing above Numeric Action Levels exceedances for total suspended solids and, aluminum, iron and nitrite + nitrate nitrogen during the 2015-2016 the Facility entered ERA Level 1 for those constituents for the 2016-2017 reporting year. Recorded averages for aluminum and iron in the 2015-2016 reporting year were both over three times the NAL. In the 2016-2017

reporting year Messer again reporting annual averages above the NAL for aluminum, iron and nitrite + nitrate nitrogen putting Messer into ERA Level 2 for those constituents. In the 2017-2018 reporting year, Messer began testing nitrate and nitrite separately and did not adjust those samples to nitrite + nitrate nitrogen and thus did not report the average of 2.2 mg/L which kept Messer in ERA Level 2 in nitrite + nitrate nitrogen though an ERA Report was not submitted to SMARTS for the 2017-2018 reporting year. However, Messer reported that the Facility was over the annual NAL in 2017-2018 for nitrite + nitrate nitrogen in its 2018-2019 ERA Report and also reported exceedances of the NAL for aluminum, iron, and again, nitrite + nitrate nitrogen for the 2018-2019 reporting year. Nitrite + nitrate nitrogen averaged 3.9 mg/L, over 5.5 times the NAL. Messer remains in Level 2 for those three constituents for this 2019-2020 reporting year.

4. Messer Has Failed to Implement BAT and BCT

Dischargers must implement adequate BMPs that fulfill the BAT/BCT requirements of the CWA and the General Permit to reduce or prevent discharges of pollutants in their storm water discharges. 1997 General Permit, Effluent Limitation B.3; 2015 General Permit, Effluent Limitation V.A. To meet the BAT/BCT standard, dischargers must implement minimum BMPs and any advanced BMPs set forth in the General Permit's SWPPP Requirements provisions where necessary to reduce or prevent pollutants in discharges. *See* 1997 General Permit, Sections A.8.a-b; 2015 General Permit, Sections X.H.1-2. Sampling results of orders of magnitude in excess of benchmark levels, as reported by Messer, are evidence that Messer does not have BMPs that achieve BAT/BCT (*Santa Monica Baykeeper v. Kramer Metals, Inc.* 619 F. Supp. 2d 914. 925 (C.D. Cal., 2009.)

Messer has failed to implement the minimum BMPs required by the General Permit, including good housekeeping requirements; preventive maintenance requirements; spill and leak prevention and response requirements; material handling and waste management requirements; erosion and sediment controls; employee training and quality assurance; and record keeping. 1997 General Permit, Sections A.8.a(i–x); 2015 General Permit, Sections X.H.1(a–g).

Messer has further failed to implement advanced BMPs necessary to reduce or prevent discharges of pollutants in its storm water sufficient to meet the BAT/BCT standards, including: exposure minimization BMPs; containment and discharge reduction BMPs; treatment control BMPs; or other advanced BMPs necessary to comply with the General Permit's effluent limitations. 1997 General Permit, Section A.8.b; 2015 General Permit, Sections X.H.2. There are yet to be sufficient advanced BMPs currently in use at the Facility.

Each day the Owners/Operators have failed to develop and implement BAT and BCT at the Facility in violation of the General Permit is a separate and distinct violation

of Section 301(a) of the CWA (33 U.S.C. § 1311(a)). The violations described above were at all times in violation of Section A of the 1997 General Permit, and Section X of the 2015 General Permit. Accordingly, the Owners/Operators have been in violation of the BAT and BCT requirements at the Facility every day since at least May 21, 2015.

5. Messer Has Failed to Develop and Implement an Adequate Storm Water Pollution Plan

The General Permit requires dischargers to develop and implement a site-specific SWPPP. 1997 General Permit, Section A.1; 2015 General Permit, Section X.A. The SWPPP must include, among other elements: (1) the facility name and contact information; (2) a site map; (3) a list of industrial materials; (4) a description of potential pollution sources; (5) an assessment of potential pollutant sources; (6) minimum BMPs; (7) advanced BMPs, if applicable; (8) a monitoring implementation plan; (9) annual comprehensive facility compliance evaluation; and (10) the date that the SWPPP was initially prepared and the date of each SWPPP amendment, if applicable. *See id.*

Dischargers must revise the Facility's SWPPP whenever necessary, and certify and submit SMARTS their SWPPP within 30 days whenever the SWPPP contains significant revisions(s); and, certify and submit via SMARTS any non-significant revisions not more than once every three (3) months in the reporting year. 2015 General Permit, Section X.B; see also 1997 General permit, Section A.

CSPA's investigation indicates that Messer has been operating with an inadequately developed or implemented SWPPP in violation of General Permit requirements since at least May 21, 2015. Messer has failed to evaluate the effectiveness of its BMPs and to revise its SWPPP as necessary, resulting in the Facility's unlawful effluent limitation violations. The Facility's 2019 SWPPP and most recent ERA Report list no substantive advanced BMPs, or plans for advanced BMPs, despite the Facility's multiple years in Level 2. Advanced BMPs are primarily structural BMPs consisting of treatment control BMPs, exposure reduction BMPs, and storm water containment and discharge reduction BMPs.

Last, the General Permit requires a permittee whose discharges violate the General Permit's Receiving Water Limitations to implement additional BMPs or other control measures, in order to attain compliance with the receiving water limitation identifying what additional BMPs will be implemented to achieve water quality standards, along with an implementation schedule. 2015 General Permit Section I.E, which would then be incorporated into the Facility SWPPP. Information available to CSPA indicates that the Facility Owners/Operators failed to implement any additional BMPs as required by the 2015 General Permit. As such, the Owners and/or Operators are in daily violation of this requirement of the General Permit.

Each day the Owners/Operators failed to develop and implement an adequate SWPPP is a violation of the General Permit. The SWPPP violations described above were at all times in violation of Section A of the 1997 General Permit, and Section X of the 2015 General Permit. The Owners/Operators have been in violation of these requirements at the Facility every day since at least May 21, 2015.

6. Messer has Failed to Develop, Implement, and/or Revise an Adequate Monitoring and Reporting Program

Section B(1) and Provision E(3) of the 1997 Permit required Facility Owners/Operators to develop and implement an adequate Monitoring and Reporting Program. Similarly, Section X.I of the 2015 General Permit requires Facility Owners/Operators to develop and implement a Monitoring Implementation Plan ("MIP"). The primary objective of the monitoring and reporting requirements is to detect and measure the concentrations of pollutants in a facility's discharge to ensure compliance with the Storm Water Permit's Discharge Prohibitions, Effluent Limitations, and Receiving Water Limitations. *See* 1997 General Permit, Section B(2); 2015 IGP Fact Sheet, Section II.J(1). Monitoring undertaken must therefore determine whether pollutants are being discharged, and whether response actions are necessary, and must evaluate the effectiveness of BMPs. *See* 2015 General Permit, Section I.J(56).

Sections B(5) and B(7) of the 1997 General Permit, and Section XI.A of the 2015 General Permit, require dischargers to visually observe and collect samples of storm water from all locations where storm water is discharged. Under XI.B of the 2015 General Permit, the Facility Owners/Operators are required to collect at least two (2) samples from each discharge location at their Facility during the first half of the reporting year, and then again during the second half of the reporting year. Storm water samples must be analyzed for total suspended solids, pH, oil & gas, and other pollutants that are likely to be present in the Facility's discharges in significant quantities, and as required under the General Permit pursuant to a Facility SIC Code. *See* 2015 General Permit, Section XI.B(6). For two recent sampling events the Facility Owners/Operators failed to sample and report storm water for iron in violation of the General Permit under the Facility SIC code.

The Facility Owners/Operators have been conducting operations at the Facility with an inadequately developed, implemented, and/or revised MIP. Upon information and belief, the Facility Owners/Operators only sampled storm water three times during the 2015-2016, 2017-2018 and 2018-2019 reporting years in violation of Section XI.B.5 of the General Permit, despite ample storm events in each of those years. *See* Attachment A.

The Facility Owners'/Operators' failure to conduct sampling and monitoring as required by the General Permit demonstrates that it has failed to develop, implement, and/or revise an MIP that complies with the requirements of Section B and Provision

E(3) of the 1997 General Permit and Section XI of the 2015 General Permit. Every day that the Facility Owners/Operators conduct operations in violation of the specific monitoring requirements of the 1997 Permit or the 2015 General Permit, or with an inadequately developed and/or implemented MIP, is a separate and distinct violation of the 1997 General Permit or the 2015 General Permit, and the Clean Water Act. The Facility Owners/Operators have been in daily and continuous violation of the General Permit's MIP requirements every day since at least May 21, 2015. These violations are ongoing, and CSPA will include additional violations when information becomes available, including specifically continuing violations of the 2015 General Permit monitoring requirements (*see* 2015 General Permit, Section XI.). The Facility Owners/Operators are subject to civil penalties for all violations of the Clean Water Act occurring since May 21, 2015.

7. Failure to Comply with the Storm Water Permit's Reporting Requirements

Section B(14) of the 1997 General Permit and Section XVI of the 2015 Permit requires a permittee to submit an Annual Report to the Regional Board by July 1 of each year. Section B(14) requires that the Annual Report include a summary of visual observations and sampling results, an evaluation of the visual observation and sampling results, the laboratory reports of sample analysis, the annual comprehensive site compliance evaluation report, an explanation of why a permittee did not implement any activities required, and other information specified in Section B(13). The 2015 General Permit includes the same general annual reporting requirement. *See* 2015 General Permit, Section XVI. The Facility operators must report any noncompliance with the General Permit at the time that the Annual Report is submitted, including 1) a description of the noncompliance and its cause, 2) the period of noncompliance, 3) if the noncompliance has not been corrected, the anticipated time it is expected to continue, and 4) steps taken or planned to reduce and prevent recurrence of the noncompliance. 1997 General Permit, Section C(11)(d). From information available on SMARTS, it appears that the Facility Owners/Operators have failed to submit an Annual Report for the 2018-2019 reporting year. The Facility Owners/Operators have submitted at least two previous annual reports late and received notices of non-compliance from the Regional Board in each instance but for the 2018-2019 reporting, thereby violating the procedural requirements of Section XVI of the 2015 General Permit.

Last, information available to CSPA indicates that the Facility Owners/Operators have failed to accurately report their non-compliance with the General Permit and correctly report storm water sampling analysis compliance in the Facility's Annual Reports. Further, the Facility ERA Reports resulting from samples recorded in the 2016-2017, 2017-2018 and 2018-2019 reporting years were insufficient, as evidenced by subsequent storm water sampling results. As such, the Owners/Operators are in daily violation of the General Permit. Every day the Facility Owners/Operators conduct operations at the Facility without reporting as required by the General Permit is a

separate and distinct violation of the General Permit and Section 301(a) of the Clean Water Act, 33 U.S.C. §1311(a). The Facility Owners/Operators have been in daily and continuous violation of the General Permit's reporting requirements every day since at least May 21, 2015. These violations are ongoing, and CSPA will include additional violations when information becomes available, including specifically violations of the 2015 General Permit reporting requirements (*see* 2015 General Permit, Section XVI.). The Facility Owners/Operators are subject to civil penalties for all violations of the Clean Water Act occurring since May 21, 2015.

III. Persons Responsible for the Violations

CSPA puts Messer on notice that it is the entity responsible for the violations described above. If additional persons are subsequently identified as also being responsible for the violations set forth above, CSPA puts Messer on formal notice that it intends to include those persons in this action. CSPA understands that California is under a limited shelter-in-place mandate by order of California Governor Newsom and commits to working with Messer under these trying circumstances.

IV. Name and Address of Noticing Party

The name, mailing address, and telephone number of the noticing party is as follows:

Bill Jennings, Executive Director
California Sportfishing Protection Alliance
3536 Rainier Ave,
Stockton, CA 95204
(209) 464-5067
www.calsport.org

V. Counsel

CSPA has retained legal counsel to represent it in this matter. Please direct all communications to:

Anthony M. Barnes
Aqua Terra Aeris Law Group
490 43rd Street, Suite 108
Oakland, CA 94609
(917) 371-8293
amb@atalawgroup.com

VI. Conclusion

CSPA believes this Notice of Violations and Intent to File Suit sufficiently states grounds for filing suit. CSPA intends to file a citizen suit under Section 505(a) of the CWA against Messer and its agents for the above-referenced violations upon the expiration of the 60-day notice period, unless Messer and CSPA agree to formally extend this notice period in light of the limited shelter-in-place order. Further, should Messer wish to pursue remedies in the absence of litigation, we suggest that Messer initiate those discussions within the next twenty-five (25) days so that they may be completed before the end of the notice period.

Sincerely,

Anthony M. Barnes
ATA Law Group
Counsel for California Sportfishing
Protection Alliance

ATA
AQUA TERRA AERIS
LAW GROUP

SERVICE LIST

VIA CERTIFIED MAIL RETURN RECIEPT REQUESTED

William Barr
U.S. Attorney General
U.S. Department of Justice
950 Pennsylvania Avenue, N.W.
Washington, D.C. 20530-0001

John Busterud
Regional Administrator
U.S. Environmental Protection Agency
Region IX
75 Hawthorne Street
San Francisco, California 94105

Andrew Wheeler
Administrator
U.S. Environmental Protection Agency
William Jefferson Clinton Building
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Washington, D.C. 20460 (1101A)

Michael Montgomery
Executive Officer
San Francisco Regional Water Quality
Control Board
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Oakland, CA 94612

Eileen Sobeck
Executive Director
State Water Resources Control Board
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Sacramento, California 95812-0100

Citizen Suit Coordinator
Environment and Natural Resources
Division
Law and Policy Section
P.O. Box 7415
Ben Franklin Station
Washington, DC 20044-7415

Attachment A: Days with over 0.1 Precipitation, Richmond, CA

STATION	NAME	DATE	PRCP
USC00047414	RICHMOND, CA US	11/2/2015	0.51
USC00047414	RICHMOND, CA US	11/9/2015	0.57
USC00047414	RICHMOND, CA US	11/15/2015	0.3
USC00047414	RICHMOND, CA US	11/24/2015	0.14
USC00047414	RICHMOND, CA US	12/3/2015	0.31
USC00047414	RICHMOND, CA US	12/10/2015	0.25
USC00047414	RICHMOND, CA US	12/13/2015	1.45
USC00047414	RICHMOND, CA US	12/19/2015	0.45
USC00047414	RICHMOND, CA US	12/21/2015	1.9
USC00047414	RICHMOND, CA US	12/22/2015	0.25
USC00047414	RICHMOND, CA US	12/24/2015	0.19
USC00047414	RICHMOND, CA US	1/4/2016	0.16
USC00047414	RICHMOND, CA US	1/5/2016	1.3
USC00047414	RICHMOND, CA US	1/6/2016	1.27
USC00047414	RICHMOND, CA US	1/7/2016	0.4
USC00047414	RICHMOND, CA US	1/9/2016	0.14
USC00047414	RICHMOND, CA US	1/13/2016	0.6
USC00047414	RICHMOND, CA US	1/14/2016	0.17
USC00047414	RICHMOND, CA US	1/15/2016	0.24
USC00047414	RICHMOND, CA US	1/16/2016	0.58
USC00047414	RICHMOND, CA US	1/17/2016	0.2
USC00047414	RICHMOND, CA US	1/18/2016	1.4
USC00047414	RICHMOND, CA US	1/19/2016	1.52
USC00047414	RICHMOND, CA US	1/22/2016	0.24
USC00047414	RICHMOND, CA US	1/23/2016	0.33
USC00047414	RICHMOND, CA US	1/29/2016	0.3
USC00047414	RICHMOND, CA US	1/30/2016	0.2
USC00047414	RICHMOND, CA US	2/18/2016	0.44
USC00047414	RICHMOND, CA US	2/19/2016	0.6
USC00047414	RICHMOND, CA US	3/5/2016	1.27
USC00047414	RICHMOND, CA US	3/6/2016	1.69
USC00047414	RICHMOND, CA US	3/7/2016	0.83
USC00047414	RICHMOND, CA US	3/9/2016	0.16
USC00047414	RICHMOND, CA US	3/10/2016	1.08
USC00047414	RICHMOND, CA US	3/11/2016	0.97
USC00047414	RICHMOND, CA US	3/12/2016	0.5
USC00047414	RICHMOND, CA US	3/13/2016	1.56
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USC00047414	RICHMOND, CA US	4/9/2016	0.94
USC00047414	RICHMOND, CA US	4/10/2016	0.28
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USC00047414	RICHMOND, CA US	10/14/2016	0.36
USC00047414	RICHMOND, CA US	10/18/2016	0.56
USC00047414	RICHMOND, CA US	10/25/2016	0.13
USC00047414	RICHMOND, CA US	10/28/2016	0.77
USC00047414	RICHMOND, CA US	10/30/2016	0.41

USC00047414	RICHMOND, CA US	11/1/2016	0.16
USC00047414	RICHMOND, CA US	11/19/2016	0.4
USC00047414	RICHMOND, CA US	11/20/2016	0.56
USC00047414	RICHMOND, CA US	11/23/2016	0.41
USC00047414	RICHMOND, CA US	11/26/2016	0.33
USC00047414	RICHMOND, CA US	11/27/2016	0.16
USC00047414	RICHMOND, CA US	12/8/2016	1.21
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USC00047414	RICHMOND, CA US	12/10/2016	0.81
USC00047414	RICHMOND, CA US	12/14/2016	0.13
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USC00047414	RICHMOND, CA US	12/16/2016	0.63
USC00047414	RICHMOND, CA US	12/23/2016	0.92
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USC00047414	RICHMOND, CA US	1/4/2017	0.7
USC00047414	RICHMOND, CA US	1/5/2017	0.23
USC00047414	RICHMOND, CA US	1/7/2017	0.55
USC00047414	RICHMOND, CA US	1/8/2017	1.6
USC00047414	RICHMOND, CA US	1/9/2017	0.58
USC00047414	RICHMOND, CA US	1/10/2017	1.85
USC00047414	RICHMOND, CA US	1/11/2017	1.05
USC00047414	RICHMOND, CA US	1/12/2017	0.41
USC00047414	RICHMOND, CA US	1/18/2017	0.63
USC00047414	RICHMOND, CA US	1/19/2017	0.57
USC00047414	RICHMOND, CA US	1/20/2017	0.92
USC00047414	RICHMOND, CA US	1/22/2017	1.7
USC00047414	RICHMOND, CA US	1/23/2017	0.25
USC00047414	RICHMOND, CA US	2/2/2017	0.38
USC00047414	RICHMOND, CA US	2/3/2017	0.63
USC00047414	RICHMOND, CA US	2/4/2017	0.55
USC00047414	RICHMOND, CA US	2/6/2017	0.5
USC00047414	RICHMOND, CA US	2/7/2017	2.42
USC00047414	RICHMOND, CA US	2/8/2017	0.79
USC00047414	RICHMOND, CA US	2/9/2017	0.93
USC00047414	RICHMOND, CA US	2/16/2017	0.52
USC00047414	RICHMOND, CA US	2/17/2017	0.68
USC00047414	RICHMOND, CA US	2/18/2017	0.44
USC00047414	RICHMOND, CA US	2/19/2017	0.18
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USC00047414	RICHMOND, CA US	3/5/2017	0.58
USC00047414	RICHMOND, CA US	3/6/2017	0.48
USC00047414	RICHMOND, CA US	3/21/2017	1.25
USC00047414	RICHMOND, CA US	3/22/2017	0.37
USC00047414	RICHMOND, CA US	3/24/2017	0.72
USC00047414	RICHMOND, CA US	4/6/2017	0.85
USC00047414	RICHMOND, CA US	4/7/2017	0.25

USC00047414	RICHMOND, CA US	4/8/2017	0.3
USC00047414	RICHMOND, CA US	4/12/2017	0.13
USC00047414	RICHMOND, CA US	4/13/2017	0.38
USC00047414	RICHMOND, CA US	4/16/2017	0.2
USC00047414	RICHMOND, CA US	4/17/2017	0.64
USC00047414	RICHMOND, CA US	4/18/2017	0.15
USC00047414	RICHMOND, CA US	4/20/2017	0.9
USC00047414	RICHMOND, CA US	11/9/2017	0.24
USC00047414	RICHMOND, CA US	11/10/2017	0.27
USC00047414	RICHMOND, CA US	11/16/2017	1.73
USC00047414	RICHMOND, CA US	11/26/2017	0.37
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USC00047414	RICHMOND, CA US	1/5/2018	0.35
USC00047414	RICHMOND, CA US	1/6/2018	0.25
USC00047414	RICHMOND, CA US	1/8/2018	1.9
USC00047414	RICHMOND, CA US	1/9/2018	1.3
USC00047414	RICHMOND, CA US	1/18/2018	0.11
USC00047414	RICHMOND, CA US	1/19/2018	0.18
USC00047414	RICHMOND, CA US	1/22/2018	0.58
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USC00047414	RICHMOND, CA US	3/1/2018	1.48
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USC00047414	RICHMOND, CA US	3/3/2018	0.5
USC00047414	RICHMOND, CA US	3/13/2018	0.38
USC00047414	RICHMOND, CA US	3/14/2018	0.14
USC00047414	RICHMOND, CA US	3/15/2018	1.6
USC00047414	RICHMOND, CA US	3/16/2018	1.5
USC00047414	RICHMOND, CA US	3/18/2018	0.13
USC00047414	RICHMOND, CA US	3/20/2018	0.16
USC00047414	RICHMOND, CA US	3/21/2018	1.22
USC00047414	RICHMOND, CA US	3/22/2018	0.58
USC00047414	RICHMOND, CA US	3/24/2018	0.34
USC00047414	RICHMOND, CA US	4/6/2018	1.5
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USC00047414	RICHMOND, CA US	11/27/2018	0.15
USC00047414	RICHMOND, CA US	11/29/2018	1.16
USC00047414	RICHMOND, CA US	12/1/2018	0.34
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USC00047414	RICHMOND, CA US	12/14/2018	0.23
USC00047414	RICHMOND, CA US	12/17/2018	0.54

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USC00047414	RICHMOND, CA US	12/24/2018	0.37
USC00047414	RICHMOND, CA US	12/25/2018	0.15
USC00047414	RICHMOND, CA US	1/5/2019	0.37
USC00047414	RICHMOND, CA US	1/6/2019	1.24
USC00047414	RICHMOND, CA US	1/7/2019	0.8
USC00047414	RICHMOND, CA US	1/9/2019	0.21
USC00047414	RICHMOND, CA US	1/12/2019	0.25
USC00047414	RICHMOND, CA US	1/15/2019	0.45
USC00047414	RICHMOND, CA US	1/16/2019	1.13
USC00047414	RICHMOND, CA US	1/17/2019	1.06
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USC00047414	RICHMOND, CA US	1/31/2019	0.16
USC00047414	RICHMOND, CA US	2/2/2019	0.85
USC00047414	RICHMOND, CA US	2/3/2019	0.45
USC00047414	RICHMOND, CA US	2/4/2019	0.35
USC00047414	RICHMOND, CA US	2/5/2019	0.24
USC00047414	RICHMOND, CA US	2/8/2019	0.19
USC00047414	RICHMOND, CA US	2/9/2019	0.45
USC00047414	RICHMOND, CA US	2/10/2019	0.27
USC00047414	RICHMOND, CA US	2/12/2019	0.27
USC00047414	RICHMOND, CA US	2/13/2019	2.85
USC00047414	RICHMOND, CA US	2/14/2019	2.49
USC00047414	RICHMOND, CA US	2/15/2019	0.22
USC00047414	RICHMOND, CA US	2/16/2019	0.23
USC00047414	RICHMOND, CA US	2/25/2019	0.15
USC00047414	RICHMOND, CA US	2/26/2019	1.37
USC00047414	RICHMOND, CA US	2/27/2019	1.15
USC00047414	RICHMOND, CA US	3/2/2019	0.7
USC00047414	RICHMOND, CA US	3/5/2019	0.13
USC00047414	RICHMOND, CA US	3/6/2019	0.9
USC00047414	RICHMOND, CA US	3/9/2019	0.2
USC00047414	RICHMOND, CA US	3/11/2019	0.11
USC00047414	RICHMOND, CA US	3/20/2019	0.5
USC00047414	RICHMOND, CA US	3/22/2019	0.24
USC00047414	RICHMOND, CA US	3/23/2019	0.38
USC00047414	RICHMOND, CA US	3/26/2019	0.26
USC00047414	RICHMOND, CA US	3/27/2019	0.38
USC00047414	RICHMOND, CA US	3/28/2019	2.7
USC00047414	RICHMOND, CA US	4/2/2019	0.11
USC00047414	RICHMOND, CA US	4/5/2019	0.18
USC00047414	RICHMOND, CA US	4/16/2019	0.11
USC00047414	RICHMOND, CA US	5/15/2019	0.22
USC00047414	RICHMOND, CA US	5/16/2019	0.76
USC00047414	RICHMOND, CA US	5/18/2019	0.31
USC00047414	RICHMOND, CA US	5/19/2019	0.7

USC00047414	RICHMOND, CA US	11/27/2019	0.85
USC00047414	RICHMOND, CA US	12/1/2019	0.54
USC00047414	RICHMOND, CA US	12/2/2019	0.84
USC00047414	RICHMOND, CA US	12/4/2019	0.23
USC00047414	RICHMOND, CA US	12/7/2019	0.5
USC00047414	RICHMOND, CA US	12/8/2019	0.29
USC00047414	RICHMOND, CA US	12/9/2019	0.26
USC00047414	RICHMOND, CA US	12/11/2019	0.26
USC00047414	RICHMOND, CA US	12/12/2019	0.25
USC00047414	RICHMOND, CA US	12/18/2019	0.68
USC00047414	RICHMOND, CA US	12/19/2019	0.12
USC00047414	RICHMOND, CA US	12/22/2019	0.55
USC00047414	RICHMOND, CA US	12/26/2019	0.25
USC00047414	RICHMOND, CA US	12/29/2019	0.17
USC00047414	RICHMOND, CA US	12/30/2019	0.55
USC00047414	RICHMOND, CA US	1/9/2020	0.18
USC00047414	RICHMOND, CA US	1/16/2020	1.6
USC00047414	RICHMOND, CA US	1/22/2020	0.39
USC00047414	RICHMOND, CA US	3/7/2020	0.3
USC00047414	RICHMOND, CA US	3/14/2020	0.5
USC00047414	RICHMOND, CA US	3/15/2020	0.32
USC00047414	RICHMOND, CA US	3/24/2020	0.2
USC00047414	RICHMOND, CA US	4/7/2020	0.38
USC00047414	RICHMOND, CA US	5/12/2020	0.15

AQUA TERRA AERIS LAW GROUP
490 43RD STREET, SUITE 108
OAKLAND, CA 94609

PLACE STICKER AT TOP OF ENVELOPE TO THE RIGHT OF THE RETURN ADDRESS, FOLD AT DOTTED LINE

CERTIFIED MAIL™

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FCM LG ENV
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94705
MAY 21, 20
AMOUNT

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R2304M115824-12

Messer LLC
Agent for Service of Process
Lawyers Incorporating Service
2710 Gateway Oaks Dr.
Suite 150N
Sacramento, CA 95833

RETURN RECEIPT
REQUESTED

07-0009

Report for

PRELIMINARY SUBSURFACE SOIL & GROUNDWATER ASSESSMENT

07-0009.

BOC Gases
731 West Cutting Boulevard
Richmond, California

Prepared for:

San Francisco Bay Regional
Water Quality Control Board
1515 Clay Street, # 1400
Oakland, CA 94612

Prepared by:

EnviroSurvey, Inc.
Health, Safety and Environmental Services

March 19, 1999

esi

envirosurvey INC.
HEALTH, SAFETY AND ENVIRONMENTAL SERVICES

935 Howard Street
San Francisco, CA 94103
Tel: [415] 882-4549
Fax: [415] 882-1685

March 15, 1999
Project # 1238-02

Mr. Ramesh Sundareswaran
San Francisco Bay Regional
Water Quality Control Board
1515 Clay Street, # 1400
Oakland, CA 94612

Subject: **Preliminary Subsurface Assessment**
BOC Gases Facility
731 West Cutting Boulevard, Richmond, CA.

Dear Mr. Sundareswaran:

EnviroSurvey, Inc. (ESI) is pleased to present this report documenting the results of the soil and groundwater assessment at the above subject property (Site) shown on Figure-1. Shallow soil and groundwater samples were obtained to (1) determine whether petroleum hydrocarbons have impacted soil and groundwater beneath the Site at former underground storage tank (UST) and the surrounding areas, and (2) to define the extent of contamination at the Site. The work performed is in accordance with an approved workplan by the San Francisco Bay Regional Water Quality Control Board (SFBRWQCB), in a letter dated January 15, 1999.

ESI retained Vironex Environmental Field Services (VEFS) of Hayward, California for the subsurface exploration and sample collection. Soil and groundwater samples were submitted to Delta Environmental Laboratories (DEL) of Benicia, California for chemical analysis.

This report summarizes the field activities and observation, analytical results, and our recommendations.

Prepared by: _____
Alex Zebarjadian, MS.
Principal, Project Director

Reviewed by: _____
Victor B. Cherven, Ph.D
Registered Geologist # 3475

REGISTERED GEOLOGIST
VICTOR B. CHERVEN
3475
STATE OF CALIFORNIA

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ATTACHMENTS:

Table 1	Soil samples analytical results
Table 2	Groundwater samples analytical results
Figure 1	Site Location Map
Figure 2	Former UST and Samples Location Map
Figure 3	Geoprobe Boring Location Map (2/25/99)
APPENDIX A	Contra Costa County Health Services Division, Drilling Permit Application
APPENDIX B	Laboratory Reports and Chain of Custody Form
APPENDIX C	Log of Soil Borings

1.0 SITE HISTORY

The BOC (AIRCO) Gases facility in Richmond, California had been operating a 10,000 gallon steel underground storage tank (UST), used for the storage of diesel fuel, since 1987. In October 1993, permits for the removal of the UST were obtained from the Bay Area Air Quality Management District (BAAQMD), the State Water Resources Control Board (CSWRB), the Contra Costa County Health Services Division (CCCHSD), and the Richmond Fire Department (RFD).

Prior to the tank excavation, Gibson Environmental removed 531 gallons of diesel fuel from the UST and transported the fuel to its recycling facility in Redwood City, California. The piping connecting the tank with the dispensing island was also drained of product and combined with the fuel removed from the tank.

In November 3, 1993, Gibson Environmental excavated and removed the 10,000-gallon UST from the Site. The tank was inspected upon removal, and no holes or damage were visible. The surface of the tank was cleaned of soil and placed on an Erickson, Inc. transport vehicle for disposal in Redwood City. The UST was removed under the general supervision of IT Corporation of San Jose California, and under the observation of Mr. Bruce Beneke of the CCCHSD and Mr. Jerry Pando of RFD.

Analyses of a representative soil sample obtained from the bottom of each end of the excavation indicated no detectable concentrations of TPH-Diesel or BTEX above the laboratory detection limit (Table A). Confirmation soil samples were also collected from the excavation soil stockpile. Results of analysis of the stockpile samples did not detect TPH-Diesel or BTEX above the laboratory detection limit (Table A).

Based on the results of analysis, the soil was managed as non-hazardous and used to backfill the excavation. Upon receipt and evaluation of the analytical results, the soil stockpile was placed back in the excavation and compacted. Approximately 50 cubic yards of class II baserock were used to restore the excavation to grade. The area was then covered with asphalt. Figure-2 shows the location of the former UST, soil samples location map, and other site features.

A report titled "Underground Storage Tank Closure AIRCO Gases Facility" dated January 1994, was prepared by IT Corporation, documenting all the above activities at the Site.

Table A

ANALYTICAL RESULTS OF SOIL SAMPLES
TANK REMOVAL – 11/3/93

Sample Number	TPH-Diesel	BTEX
5-1(Bottom of Excavation)	ND	ND
5-2	ND	ND
STK-1(Soil Stockpile)	ND	ND
STK-2	ND	ND
STK-3	ND	ND
STK-4	ND	ND

TPH = Total Petroleum Hydrocarbon
BTEX= Benzene, Toluene, Ethylbezene, Xylene
ND = Not Detected

See Figure-2 for soil sample location

2.0 TOPOGRAPHY AND HYDROGEOLOGIC CONDITIONS

The Site is located near the East Side of San Francisco Bay in the City of Richmond. According to data from the recent soil borings, soil below the level of the tank excavation - 7 feet below ground surface (bgs) - consists of moist silty and clayey fine sand. The groundwater table is shallow, consistently occurring less than 4 feet bgs.

3.0 SCOPE OF WORK

ESI's scope of work included drilling five soil borings in the former tank excavation area to determine the extent of soil and groundwater contamination at the Site. Four borings were located within 10 feet of the perimeter of the former tank excavation area. The fifth boring was located directly at the center of the former location of the UST (Figure 3).

One soil sample was obtained for analysis from each of the borings at the soil/groundwater interface. One "grab" groundwater sample was also obtained from each of the borings for analysis. All soil and groundwater samples were submitted to the laboratory to be analyzed for TPHD; Methyl Tertiary Butyl Ether (MTBE), and Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX).

3.1 Pre-Field Activities

Prior to performing the field work, ESI reviewed the available environmental-related records, interviewed with the Site manager to determine location of the former USTs, and marked appropriate sampling locations (B1 through B5). ESI obtained applicable drilling permits from the Contra Costa County Health Services Division (CCHSD) and notified the County of the drilling schedule. The CCCEHD soil boring application permit is provided in Appendix A.

3.2 Soil Sampling

The sampling activities were performed on February 25, 1999. A GeoProbe™ rig was used to advance the borings and collect soil and groundwater samples. The GeoProbe™ consists of a hollow shaft, which is lined with a 2-foot long plastic (acetate) tube. The shaft is attached to a solid rod, and the tip of the shaft is plugged with a steel cone that is connected to the solid rod from the opposite end. A hydraulic hammer is used to drive the shaft into the ground. To collect a sample, the cone from the tip of the shaft can be detached at the desired depth and the shaft is pushed into the soil and then retracted.

Due to the uncertain depth to groundwater, soil samples from the first boring (B4) were collected continuously to determine the groundwater depth. In general, representative soil samples were collected from the borings at 4 feet and 7 feet below the ground surface. However, due to the shallow groundwater and the presence of loose sand and gravel (Backfill material) in the former UST excavation area, no soil recovery was obtained from Borings B5 and B3 in the first 4 feet. Soil samples from the remaining boreholes were collected at the groundwater interface at approximately 3' to 4' below the ground surface (bgs).

All soil samples were screened for volatile hydrocarbons with a photo-ionization detector, and all field observations and soil profile were recorded in the boring log for each boring using the Unified Soil Classification System (USCS), as shown in Appendix C. Sampling equipment was washed with LIQUI-NOX® (a detergent used in laboratories) and rinsed with clean water at each sampling interval. Under supervision of Ms. Agnes Vinluan of CCHSD, all borings were sealed with cement grout and asphalt patching.

3.3 Groundwater Sampling

Groundwater was encountered between 2 and 4 feet bgs. Groundwater samples were collected by using clean Teflon® tubes connected to a small pump or disposable bailer, and through a PVC slotted casing that was inserted into each boring to approximately 5 feet bgs. After collection, groundwater was transferred into appropriate containers, labeled, and placed on ice to be delivered to DEL with chain-of-custody documentation. During sampling of boring B3, a faint petroleum hydrocarbon odor was detected.

4.0 ANALYTICAL PROCEDURES

Soil and groundwater samples were submitted to Delta Environmental Laboratory (a state-certified laboratory) of Benicia California for analysis. As required by the San Francisco Bay Regional Water Quality Control Board, the soil and groundwater samples were analyzed for TPH-Diesel using EPA Method 8015/5030 and Methyl Tertiary Butyl Ether (MTBE), Benzene, Toluene, Ethylbenzene, and Xylenes (BTEX).using EPA Method 8020.

5.0 ANALYTICAL RESULTS

5.1 Soil

After collection, ESI submitted soil samples B1-3.5', B2-3.5', B3-7.5, and B4-4' for analysis. TPH-diesel was detected in all the samples with a maximum concentration of 13 mg/kg in sample B3-7.5' (Table 1). No volatile aromatic compounds (BTEX) or MTBE were detected in any of the soil samples.

5.2 Groundwater

Analytical results for groundwater samples showed TPH-Diesel is present in the groundwater with a maximum concentration of 1.3 mg/l (1,300 ug/l) in the water sample collected from boring B3 (Table 2). No volatile aromatic compounds (BTEX) or MTBE were detected in any of the groundwater samples.

Chain-of-custody documentation and certified analytical reports of soil and groundwater samples are included in Appendix B.

6.0 CONCLUSIONS

The first purpose of this investigation, to determine whether soil and/or groundwater have been impacted by an unauthorized release of hydrocarbons, has been achieved. The results confirm indications of low concentrations of diesel contamination in the vicinity of the former UST, and demonstrate that diesel is present near the soil/groundwater interface over an area that is somewhat larger than previously anticipated. Neither MTBE nor BTEX are present in the soil or groundwater in the vicinity of the UST excavation.

6.1 Vertical Extent of Contamination

The vertical extent of contamination is at least 8 feet, as indicated by the detection of diesel in sample B3-7.5'. The maximum depth of diesel contamination was not determined; however, at many sites the vertical extent of contamination is related to the thickness and vertical permeability of the materials within the vadose zone above the water table. Because of the shallow groundwater level at this Site, the vadose zone is less than 5 feet thick and the UST was at least partially if not completely submerged below the static water level. Consequently, fuel released from the tank or piping would have been dissolved in the groundwater. Due to buoyancy of hydrocarbons in water, downward migration of the gasoline would then have been inhibited. Hence, the vertical extent of contamination is probably limited unless the static groundwater level was significantly deeper in the past.

6.2 Lateral Extent of Contamination

The results indicate that the lateral extent of contamination is greater than would have been expected based on the samples that were collected at the time of the UST removal, but the concentrations are low and suggest that diesel-range hydrocarbons do not extend a great distance from the UST location. The highest TPH-d concentrations in soil were detected north and south of the former UST, and the same is true for the groundwater samples. These results suggest that contamination is more extensive in the north-south direction than in the east-west direction.

Under normal conditions, horizontal migration of petroleum fuel in groundwater is directly related to the groundwater flow direction. Groundwater flow direction in the general area appears to be toward the San Francisco Bay. Based on the groundwater data collected in this investigation, it appears that contaminant migration has been northward, toward the Bay, as might be expected from the regional groundwater gradient. However, because of flat topography at the Site and its close proximity to hydrologic base level (sea level in the Bay), the water table is likely to be exceptionally flat, with little or no gradient (slope) toward the Bay. In this situation, site-specific conditions can combine to alter the expected migration direction.

7.0 LIMITATIONS

This report was prepared solely for the use of BOC Gases. No part of this report shall be copied or used for any purpose by anyone other than the client, without written consent from EnviroSurvey, Inc. Any reliance on this report by a third party is at such party's sole risk. The content and conclusions provided by ESI in this report are based on information collected during its assessment.

This report is issued with the understanding that it is the responsibility of the owner, or its representative, to ensure that the information contained is brought to the attention of the appropriate regulatory agencies, where required by law.

Please feel free to call us if you have any questions.

Attachments:

Table 1	*Soil samples analytical results*
Table 2	*Groundwater samples analytical results*
Figure 1	*Site Location Map*
Figure 2	*Former UST and Samples Location Map*
Figure 3	Geoprobe Boring Location Map
Appendix A	*Contra Costa County Health Services Division Drilling permit application*
Appendix B	*Certify Laboratory Reports and Chain of Custody*
Appendix C.	*Log of Borings*

cc: Mr. Joe Rowley
Operations Manager
BOC Gases Facility
731 W Cutting Blvd.
Richmond, CA 94804-2023

cc: Ms. Agnes Vinluan
Contra Costa County
Health Services Division
2120 Diamond Blvd., Suite 200
Concord, CA 94520

Table 1

Soil Samples Analytical Results – 2/25/99
Former UST Excavation Area
BOC Gases Facility-Richmond, California

DATE	SAMPLE No.	Sample Depth (ft)	TPH-diesel (ppm)	BENZENE (ppm)	TOLUENE (ppm)	ETHYL-BENZENE (ppm)	XYLENE (ppm)	MTBE (ppm)
2/25/99	B1-3.5'	4.0	6.1	ND	ND	ND	ND	ND
2/25/99	B2-3.5'	4.0	5.5	ND	ND	ND	ND	ND
2/25/99	B3-7.5'	8.0	13	ND	ND	ND	ND	ND
2/25/99	B4-4.0'	4.0	5.4	ND	ND	ND	ND	ND
2/25/99	B5	N/A	N/A	N/A	N/A	N/A	N/A	N/A

N/A *Not Available (No soil recovery)*
N/D *Not detected above the laboratory detection limit (0.005 mg/kg)*

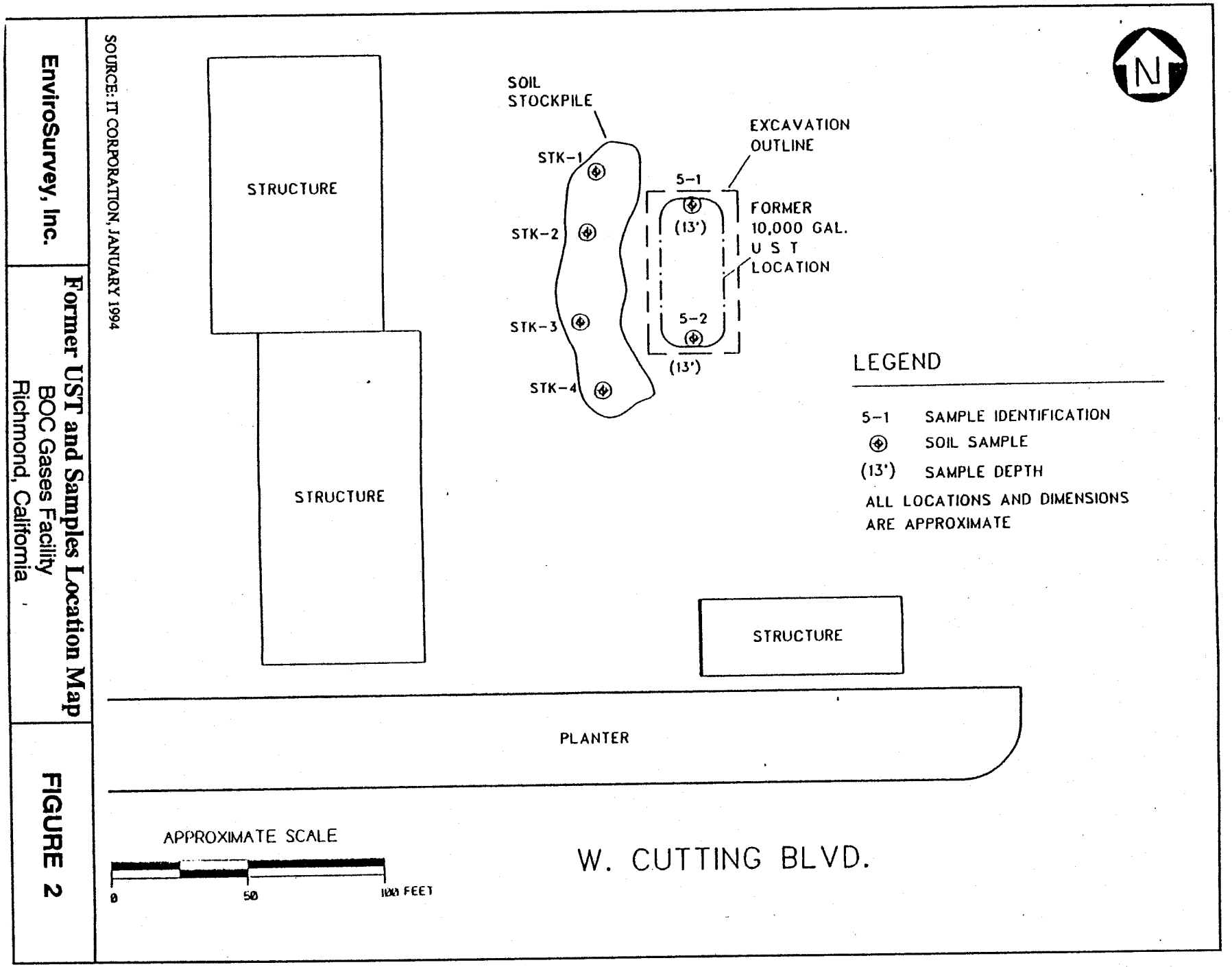
Table 2

Groundwater Samples Analytical Results – 2/25/99
Former UST Excavation Area
BOC Gases Facility-Richmond, California

DATE	SAMPLE No.	DTW (ft)	TPH-diesel (ppb)	BENZENE (ppb)	TOLUENE (ppb)	ETHYL-BENZENE (ppb)	XYLENE (ppb)	MTBE (ppb)
2/25/99	B1-GW	1.65	450	ND	ND	ND	ND	ND
2/25/99	B2-GW	1.20	190	ND	ND	ND	ND	ND
2/25/99	B3-GW	4.0	1300	ND	ND	ND	ND	ND
2/25/99	B4-GW	1.55	130	ND	ND	ND	ND	ND
2/25/99	B5-GW	1.41	230	ND	ND	ND	ND	ND

ppm = parts per million
ppb = parts per billion
ND= Not detected above laboratory detection limit (5 ug/l)
TPH= Total petroleum hydrocarbons
MTBE= Methyl Tertiary Butyl Ether (MTBE)
DTW = Depth to water below the ground surface

ENVIROSURVEY, INC.	SITE VICINITY MAP **BOC GASES** RICHMOND, CALIFONIA	**FIGURE 1**

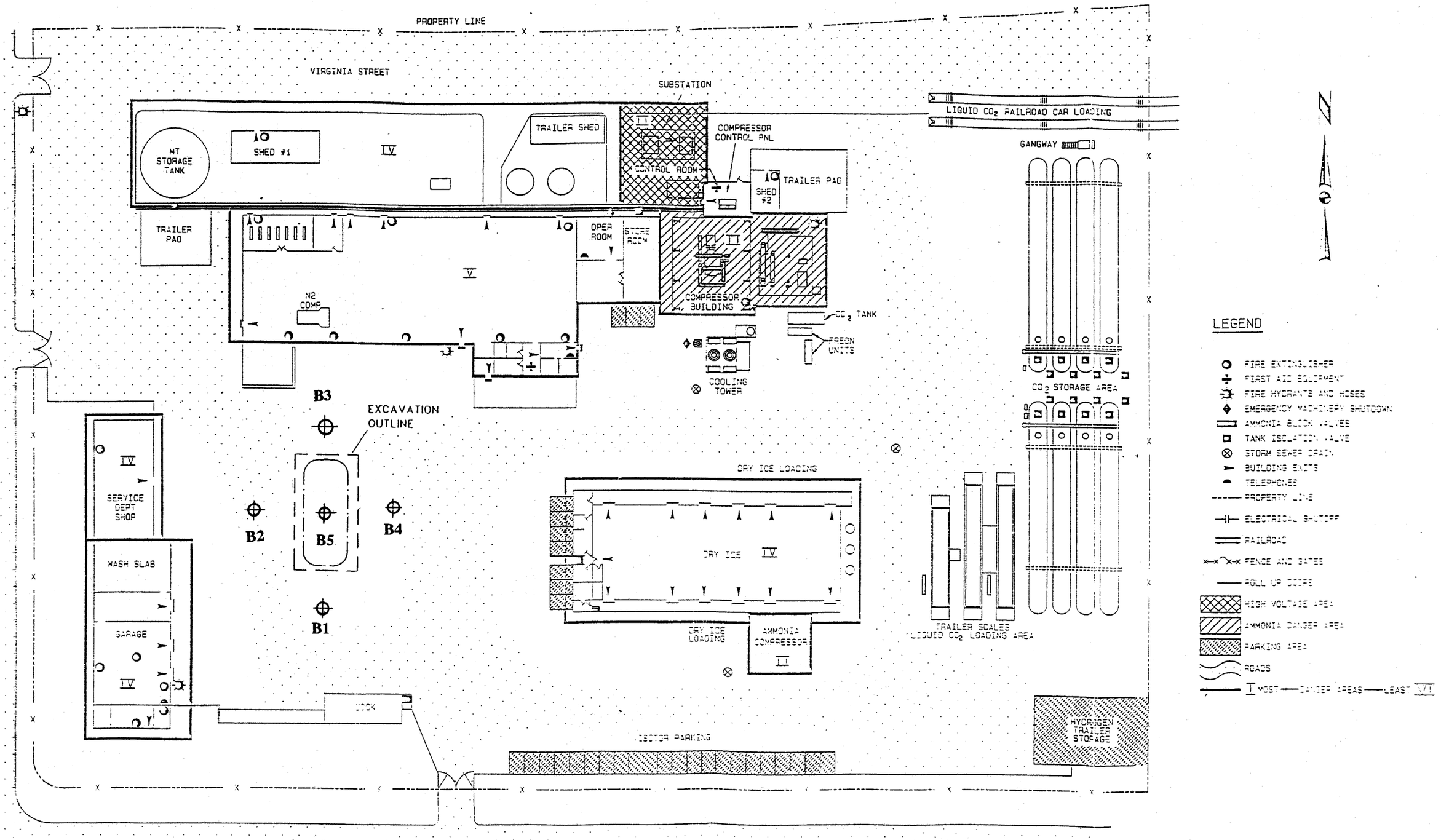


EnviroSurvey, Inc.

Former UST and Samples Location Map

BOC Gases Facility
Richmond, California

FIGURE 2



PLACED APPROXIMATELY 15-FEET OUTSIDE THE BOUDARY OF EXCAVATION

Geoprobe Soil Borings-Envirosurvey, Inc.(2/25/99)

Drilled to Approximately 10 feet below the ground surface

PUT ON CAD

Boring Location Map
BOC Gases Facility
Richmond, California

FIGURE 3

APPENDIX B

Laboratory Report and Chain of Custody Form

DELTA

ENVIRONMENTAL LABORATORIES, Ltd

Envirosurvey, INC
935 Howard St.
San Francisco, CA

Client Project ID:
BOC Gases
Richmond, CA

Attention: Alex Zebarjadian

Ref.:	R3972400s
Method	8020/8015M
Sampled:	2/25/99
Received:	2/25/99
Matrix:	Soil
Analyzed:	2/26-3/1/99
Reported:	3/2/99
Units:	mg/kg

Laboratory Results for BTEX, MTBE & TPH Analysis

Analyte	Detection Limit mg/kg	Results Sample ID			
		B1-3.5'	B2-3.5'	B3-7.5'	B4-4'
BTEX					
Benzene	0.005	ND	ND	ND	ND
Toluene	0.005	ND	ND	ND	ND
Ethylbenzene	0.005	ND	ND	ND	ND
Total-Xylene	0.005	ND	ND	ND	ND
MTBE	0.005	ND	ND	ND	ND
TPH-Diesel	2.5	6.1	6.5	13	5.4

ND: Not Detected

Delta Environmental Laboratories

Hossein Khosh Khoo, Ph.D.

Envirosurvey, INC
935 Howard St.
San Francisco, CA

Client Project ID:
BOC Gases
Richmond, CA

Attention: Alex Zebarjadian

Ref.:	R3972400w
Method	5030 GCFID/ 8020/8015M
Sampled:	2/25/99
Received:	2/25/99
Matrix:	Water
Analyzed:	2/26-3/1/1999
Reported:	3/2/99
Units:	mg/L

Laboratory Results for TPH + BTEX and MTBE Analysis

Analyte	Detection Limit mg/L	B1-GW	B2-GW	B3-GW	B4-GW	B5-GW	Method
BTEX							
Benzene	0.005	ND	ND	ND	ND	ND	8020
Toluene	0.005	ND	ND	ND	ND	ND	8020
Ethylbenzene	0.005	ND	ND	ND	ND	ND	8020
Total-Xylene	0.005	ND	ND	ND	ND	ND	8020
		ND	ND	ND	ND	ND	
MTBE	0.005	ND	ND	ND	ND	ND	8020
TPH-Diesel	0.10	0.45	0.19	1.3	0.13	0.23	8015M

ND:Not Detected(< MDL)

Delta Environmental Laboratories

Hossein Khosh Khoo, Ph.D.

Quality Control Report

Envirosurvey, INC
935 Howard St.
San Francisco, CA

Attention: Alex Zebarjadian

Client Project ID:
BOC Gases
Richmond, CA

QC Batch #:3971/for btex,mtbe
QC Batch #:3958/for tph-diesel

Ref.:	Q3972400s
Method	5030/8020/ GCFID
Sampled:	2/25/99
Received:	2/25/99
Matrix:	Soil
Analyzed:	2/26/99
Analyst	DS
Reported:	3/2/99
Units:	mg/kg

Quality Control Report for TPH ,BTEX & MTBE

Analyte	Detection Limit mg/kg	Sample Result mg/kg	Spike Added mg/kg	% MS Recovery	% MSD Recovery	Relative % Difference RPD	Method
Benzene	0.005	ND	0.020	99	103	4.0	8020
Toulene	0.005	ND	0.020	98	104	5.9	8020
Ethylbenzene	0.005	ND	0.020	98	107	8.8	8020
Total-Xylene	0.005	ND	0.040	99	105	5.9	8020
MTBE	0.005	ND	0.020	104	88	16.7	8020
TPH-Diesel	2.5	ND	20	96	88	8.7	8015M

Delta Environmental Laboratories

H.Khosh Khoo, PhD.
Laboratory Director/President

Quality Control Report

Envirosurvey, INC
935 Howard St.
San Francisco, CA

Client Project ID:
BOC Gases
Richmond, CA
Sample spiked: Blank/for TPH

Attention: Alex Zebarjadian

Ref.: Q 3972400w
Method 5030/8020/ GCFID
Sampled: 2/25/99
Received: 2/25/99
Matrix: Water
Analyzed: 2/26-3/1/99
Analyst DS
Reported: 3/2/99
Units: ug/L
Sample spiked:B4-GW/for BTEX,MTBE

Quality Control Report for TPH ,BTEX & MTBE

Analyte	Detection Limit ug/L	Sample Result ug/L	Spike Added ug/L	% MS Recovery	% MSD ug/L	Relative % Difference RPD	Method
Benzene	5	ND	20	89	89	0.0	8020
Toulene	5	ND	20	88	88	0.0	8020
Ethylbenzene	5	ND	20	86	94	8.9	8020
T-Xylene	5	ND	40	94	91	3.2	8020
MTBE	5	ND	20	112	102	9.3	8020
TPH-Diesel	100	ND	0.5	87	85	2.3	8015M

Delta Environmental Laboratories

H.Khosh Khoo, PhD.
Laboratory Director/President

Delta Environmental Laboratories

Chain of Custody (COC) Form

685 Stone Road #11 & 12
Benicia, Ca. 94510 PC 3747-1682
(707) 747-6081, ~~(510) 376-1830~~ FAX (707) 747-8082

Project Name: BOC Gases Richmond, CA.

LAB ID: 3972

Ref #:

Results to:	Alex Zabarjadian
Client Name	ENVIRO SURVEY, INC.
Address	935 Howard st.
City	San Francisco, CA. 94103
Telephone	(415) 882-4549 Fax: 882-1685
SAMPLER (signature)	Alex Zabarjadian
Turnaround Time	Normal - 5-7 days

Special Instructions::

#	Sample ID	Date	Time	Matrix	No. of containers	pH	Temperature	TPH g (BTEX only)	TPH - Diesel and Oil	EPA 8020/602 MTBE	EPA 8010/601	EPA 8260/624	EPA 8270/625	Oil and Grease	Pest. 8080/608	PCB8080/608	EPA 6010/200.7	Organics 500 series	Others	Comments
1	B1-3.5'	2/25/99	9:45	Soil				✓	✓	✓										
2	B2-3.5'			"				✓	✓	✓										
3	B3-7.5'			"				✓	✓	✓										
4	B4-4'			"				✓	✓	✓										
5	B5 (No Sample)			—																
6	B1-GW		12:00	Water	3	HCl	72°	✓	✓	✓										
7	B2-GW			"	3	"		✓	✓	✓										
8	B3-GW			"	3	"		✓	✓	✓										
9	B4-GW			"	3	"		✓	✓	✓										
10	B5-GW			"	3	"		✓	✓	✓										

Relinquished by:	Date 2/25/99 @ 15:30	1) Have all samples received been stored on ice? ____
Received By:	Date 2/25/99	2) Did any VOA samples received have any head space? ____
Relinquished by:	Date	3) Were samples in appropriate containers and packaged properly? ____
Received By:	Date	4) Were samples receicved in good condition?

For Lab Use Only:

APPENDIX A

Contra Costa County Health Services Division
Drilling Permit Application

Contra Costa County

CONTRA COSTA COUNTY
ENVIRONMENTAL HEALTH DIVISION
WELL PERMIT APPLICATION
(Attach Plot Plan - See Instructions on Reverse Side)

Health Services Department
ENVIRONMENTAL HEALTH DIVISION
2120 Diamond Blvd., Suite 200
Concord, California 94520
(510) 646-5225

5122

Please print or type

Location: BOC GASES FACILITY 731 W CUTTING BLVD., RICHMOND				APN: 550-030-007
Subdivision: N/A	Lot Number: N/A	GPS Longitude: N/A	GPS Latitude: N/A	Lot Size: N/A
Property Owner: MR. JOE ROWLEY, OPERATIONS MANAGER.				Phone: (510) 233-8911
Mailing Address: 731 W. CUTTING BLVD. RICHMOND, CA. 94804-2022				City/Zip
Contractor: VIRONEX		License Number: 705927		Phone: (510) 526-0966
Mailing Address: 32202 Paseo Adelanto Suite 7 - Hayward Ca				City/Zip: 94545
Consultant/Mailing Address: ENVIRO SURVEY, INC. 935 HOWARD STREET - SAN FRANCISCO, CA. 94103				Phone: (415) 882-4549

Type of Work
- ☐ New Well
- ☐ Repair
- ☐ Reconstruction
- ☐ Destruction
- ☒ Soil Boring
- ☐ Other _____

ID # _____

Proposed Use
- ☐ Domestic
- ☐ Public
- ☐ Agricultural
- ☒ Industrial
- ☐ Monitoring
- ☐ Other _____

No. of Service Connections ____

Sewage Disposal (subject property)
- ☐ Septic system
- ☐ Sewer system _____

Sewage Disposal (off-site)
- ☐ Septic system
- ☐ Sewer system _____

Construction/Destruction Specifications

Diameter of well casing N/A Borehole 2"
Casing Material N/A Depth 5-7 Gauge _____
Annular seal depth (50' min.) N/A
Type of material for annular seal/destruction
(specify mix or product) Bentonite _____
Concrete / BACK FILL
Gravel/sand packed ☐ yes ☐ no
Conductor casing ☐ yes ☐ no Depth N/A Diam. N/A
Method of drilling/destruction Geoprobe Drilling
SEE BORINGS LOCATION ATTACHED / 0
(attach additional sheets if necessary)

A. WORKERS' COMPENSATION CERTIFICATE *(one of two must be completed)*

☐ 1. A currently effective certificate of Workers' Compensation Insurance coverage is on file with this County. Compensation Insurance Policy # 40712063 is currently in force.

☐ 2. I certify that in the performance of the work for which this permit will be issued I shall not employ any person in any manner so as to become subject to the workers' compensation laws in California.

B. TERMS OF PERMIT c/o of Alex Zabarjadian, Enviro Survey, Inc.

I hereby certify that the above information and submitted plans are true and correct and that the proposed work will comply with all permit conditions and applicable laws and regulations. I agree to obtain all required inspections, maintain a copy of the approved permit and plans at the job site until final approval, and obtain written authorization prior to deviating from the approved permit or plans, or placing the well in service. It is understood that the issuance of a permit in no way indicates that a guarantee of perfect and indefinite operation of this well is made by the Contra Costa County Environmental Health Division.

Signature of Contractor (C-57 Licensee) _____ Date 2/18/99

DO NOT WRITE BELOW THIS LINE

Permit Approved/Issued: By: _____ Date: 2/23/99

Permit Denied: By: _____ Date: _____

Final Approval: By: _____ Date: _____

PERMIT CONDITIONS:
1. Contact the Environmental Health Division at least 24 hours prior to sealing the annular space or well destruction to schedule an inspection appointment at a mutually agreeable time. Voicemail messages are not acceptable; confirmation must be made directly with the inspector or supervisor. Appointments shall be arranged for County business hours.
2. A proper annular seal and surface construction features are to be installed, and required water analyses completed within 30 days of commencing drilling.
3. Monitoring well/soil boring shall be destroyed pursuant to County regulations within 30 days of completing monitoring activities.
4. Other _____

PERMIT EXPIRES 180 DAYS FROM DATE OF APPROVAL (permits are non-transferrable, revocable and suspendable)

Pd ✓ $279.00 DM G973097 Permit No. M99-0224

EH5 (9/97) ORIGINAL - ENVIRONMENTAL HEALTH YELLOW - CONTRACTOR PINK - OWNER BLUE - INSPECTOR

APPENDIX C

Log of Borings

Location Map

731 W. Cutting Blvd.
Richmond, CA

Client: BOC Gases
Date: 2/25/99
Drilling Method: G-probe
Sample Method: push probe
Page 1 of 1

EnviroSurvey, Inc.
935 Howard Street
San Francisco, CA 94103

Well/Boring # B1

Well Completion	PID / Moisture Content / Penetration (blows/ft)	Depth (ft) Sample	Soil Type	Graphic	Lithology / Remarks
			SP		3" Asphalt Sand
1.65' ▽	0	2			Sand
	Sat		GM		Sand & Gravel
		4	SM		Silty Sand
	0		CH		Clay
	Mst	6			
	0	8			
			MH		Clay; silty, sandy
		10			10' Total Depth
		12			
		14			
		16			
		18			
		20			
		22			
		24			
		26			
		28			
		30			
		32			

Location Map

731 W. Cutting Blvd.
Richmond, CA

Client: BOC Gases
Date: 2/25/99
Drilling Method: G-probe
Sample Method: push probe
Page 1 of 1

EnviroSurvey, Inc.
935 Howard Street
San Francisco, CA 94103

Well/Boring #
B2

Well Completion	Moisture	PID Content	Penetration (blows/ft)	Depth (ft)	Sample	Soil Type	Graphic	Lithology / Remarks
1.20' ▽	0 Sat			2		SP		3" Asphalt Sand: yellow, coarse with gravel
				4		SM		Silty Sand grading to clay
	0 Mst			6		CH		Clay
	0			8				
				10		MH		Clay; silty; some yellow sand 10' Total Depth
				12				
				14				
				16				
				18				
				20				
				22				
				24				
				26				
				28				
				30				
				32				

Location Map

731 W. Cutting Blvd.
Richmond, CA

Client: BOC Gases
Date: 2/25/99
Drilling Method: G-probe
Sample Method: push probe
Page 1 of 1

EnviroSurvey, Inc.
935 Howard Street
San Francisco, CA 94103

Well/Boring #
B3

Well Completion	PID Moisture Content Penetration (blows/ft)	Depth (ft) Sample	Soil Type	Graphic	Lithology / Remarks
	0	2	GP		2" Concrete Gravelly sand; loose
4.0' ▽ Sat	0	4			No recovery from sample
	Mst	6	CH		
	0	8			Clay; slight chemical odor
		10			10' Total Depth
		12			
		14			
		16			
		18			
		20			
		22			
		24			
		26			
		28			
		30			
		32			

Location Map

731 W. Cutting Blvd.
Richmond, CA

Client: BOC Gases
Date: 2/25/99
Drilling Method: G-probe
Sample Method: push probe
Page 1 of 1

EnviroSurvey, Inc.
935 Howard Street
San Francisco, CA 94103

Well/Boring #
B4

Well Completion	Moisture	PID / Content / Penetration (blows/ft)	Depth (ft)	Sample	Soil Type	Graphic	Lithology / Remarks
1.55' ▽	0 Sat		2		SP		Sand 3" Asphalt
					GW		Sand and gravel
			4		SM		Silty sand
	0 Mst		6		CH		Clay
	0		8				
	Dmp		10		MH		Clay; silty, sandy
			12				12' Total Depth
			14				
			16				
			18				
			20				
			22				
			24				
			26				
			28				
			30				
			32				

Location Map

731 W. Cutting Blvd.
Richmond, CA

Client: BOC Gases
Date: 2/25/99
Drilling Method: G-probe
Sample Method: push probe
Page 1 of 1

EnviroSurvey, Inc.
935 Howard Street
San Francisco, CA 94103

Well/Boring #
B5

Well Completion	Moisture	PID/Combustible Penetration (blows/ft)	Depth (ft) Sample	Soil Type	Graphic	Lithology / Remarks
1.44' ▽	0 Sat		2	GP	◇◇◇◇	2" Asphalt Gravelly sand; loose; backfill material
	0		4		◇◇◇◇	No Recovery
			6		◇◇◇◇	
			8		◇◇◇◇	No Recovery
			10			8' Total Depth
			12			
			14			
			16			
			18			
			20			
			22			
			24			
			26			
			28			
			30			
			32			

Project No. 529681
January 1994

Underground Storage Tank Closure AIRCO Gases Facility - Richmond, California

731 W. Cutting Blvd Richmond

Prepared for:
AIRCO Gases
Murray Hill, New Jersey

07-5009

Prepared by:
IT Corporation
San Jose, California

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1	Tankpit and Backfill Sampling Results

List of Figures

Figure	Title
1	General Site Location
2	Site Layout
3	Soil Sampling Results

List of Attachments

Attachment	Title
A	Permits
B	Chain of Custody Documentation and Laboratory Data
C	Hazardous Waste Manifests and Certificate of Destruction

Executive Summary

On November 3, 1993, one 10,000-gallon capacity underground storage tank (UST) used for the storage of diesel was removed from the Airco Gases site in Richmond, California and disposed at an appropriate facility. Soil samples collected from beneath the tank location and from the material surrounding the tank were analyzed for total petroleum hydrocarbons as diesel (TPH-D) and benzene, toluene, ethylbenzene, and total xylenes (BTEX). Laboratory analysis did not detect any analytes. The fill material was placed back into the tank excavation, along with clean fill. The former excavation was then capped with asphaltic concrete to match existing grade.

Based on analytical results, no further action is recommended for this site.

1.0 Background

The Airco Gases facility in Richmond, California (Figure 1) has been operating the 10,000 gallon steel underground storage tank (UST) since 1987. The tank was closed in November 1993 in accordance with all applicable guidelines. A summary of the closure activities is presented in this report.

2.0 Scope of Work

2.1 Notifications and Permits

Prior to mobilization, required notifications and permits were processed is accordance with state and local UST regulations. In October permits for UST removal were obtained from the Bay Area Air Quality Management District (BAAQMD), the State of California State Water Resources Control Board (CSWRCB), the Contra Costa County Health Services Division, Environmental Health Division (CCCHSD), and the Richmond Fire Department (RFD). The permits are included as Attachment A.

2.2 Excavation and Tank Removal

Excavation and removal of the UST was conducted by IT Corporation (IT). Prior to excavation Underground Service Alert (USA) was notified and a private utility locator was used to determine if there would be any underground interferences.

Approximately 531 gallons of fuel were removed from the UST by Gibson Environmental and transported to their recycling facility in Redwood City, California under hazardous waste manifest No. 92202629. A copy of this manifest is included in Attachment C. The piping connecting the tank with the dispensing island was drained of product and combined with the fuel removed from the tank.

Excavation and removal of the UST was performed on November 3, 1993 using a backhoe and a crane. The crane was supplied by Bragg Crane of Richmond, California. The concrete pad overlying the UST was removed and temporarily stored on site for disposal. The excavated soil

from around the tank was screened for volatile organic compounds (VOCs) using a HNu photoionization detector (PID) equiped with a 10.2 eV probe and visually inspected for staining.

During excavation, samples of soil for field screening were placed in plastic bags. The probe of the PID was then inserted into the headspace for measurement of VOCs. No VOC readings above background levels were recorded with the PID.

The UST was removed under the observation of Mr. Bruce Beneke of the CCCHSD and Mr. Jerry Pando of the RFD.

2.3 Site Conditions

The subsurface soils encountered during excavation consisted of moist silty and clayey fine sand to the total depth of the excavation of 13 feet below ground surface (bgs). Approximately 2 inches of groundwater accumulated in the lowest portion of the excavation and was not removed.

2.4 Tank Inspection

The tank was in good condition upon removal with no visible holes or damage. The surface of the tank was cleaned of soil and placed on an Erickson Inc. transport vehicle for disposal at their facility. A copy of the inspection and transportation document associated with the excavated UST is provided in Attachment C.

2.5 Soil Sampling

2.5.1 Confirmation Sampling

As required by California Leaking Underground Fuel Tank (LUFT) manual regulations, one soil sample was collected from native soil in the bottom of each end of the excavation. Soil samples 5-1 and 5-2 were collected from native soil from the backhoe bucket at locations shown on Figure 2. Samples were collected with a slide hammer in 6-inch by 2-inch brass sleeves. The sleeve ends were covered with teflon, capped with plastic end caps, labeled, wrapped in tape, and placed in an iced cooler under chain of custody documentation. The samples were analyzed by Superior Precision Analytical (a California-certified laboratory) of Martinez, California for:

Total petroleum hydrocarbons as diesel (TPH-D): Method 8015

Benzene, toluene, ethylbenzene, and xylene (BTEX): Method 8020

2.5.2 Chemical Profiling

Samples STK-1 through STK-4 were collected from the soil stockpile at locations shown on Figure 3. Samples were collected in 6-inch by 2-inch brass sleeves as described above. The samples were analyzed by Superior Precision Analytical for:

TPH-D: Method 8015

BTEX: Method 8020

3.0 Analytical Results

A copy of the analytical reports and chain of custody documentation are included in Attachment B.

3.1 Confirmation Soil Samples

Results of analysis of confirmation samples did not detect TPH-D or BTEX above laboratory detection limits. A summary of confirmation sample results is presented in Table 1 and illustrated in Figure 2.

3.2 Disposal Profile Samples

Results of analysis of profile samples did not detect TPH-D or BTEX above laboratory detection limits. A summary of confirmation sample results is presented in Table 1 and illustrated in Figure 3. Based on the results of analysis, the soil was managed as nonhazardous and used to backfill the excavation.

4.0 Site Restoration

Upon receipt and evaluation of the analytical results, the stockpiled soil was placed back in the excavation and compacted with a backhoe and hand operated compactor. Approximately 50

cubic yards of class II baserock was used to restore the excavation to grade. The area was then covered with asphaltic concrete.

5.0 Handling, Transport, and Disposal

The remains of concrete and asphalt were disposed at the BFI landfill in Livermore, California. Erickson Inc. transported the UST, under California Hazardous Waste Manifest No. 93132090 to their treatment facility in Richmond, California, where Erickson cleaned, cut up and rendered the tank carcass for scrap. A copy of the manifest documenting transportation and certificate of destruction of the UST is presented in Attachment C.

6.0 Conclusions and Recommendations

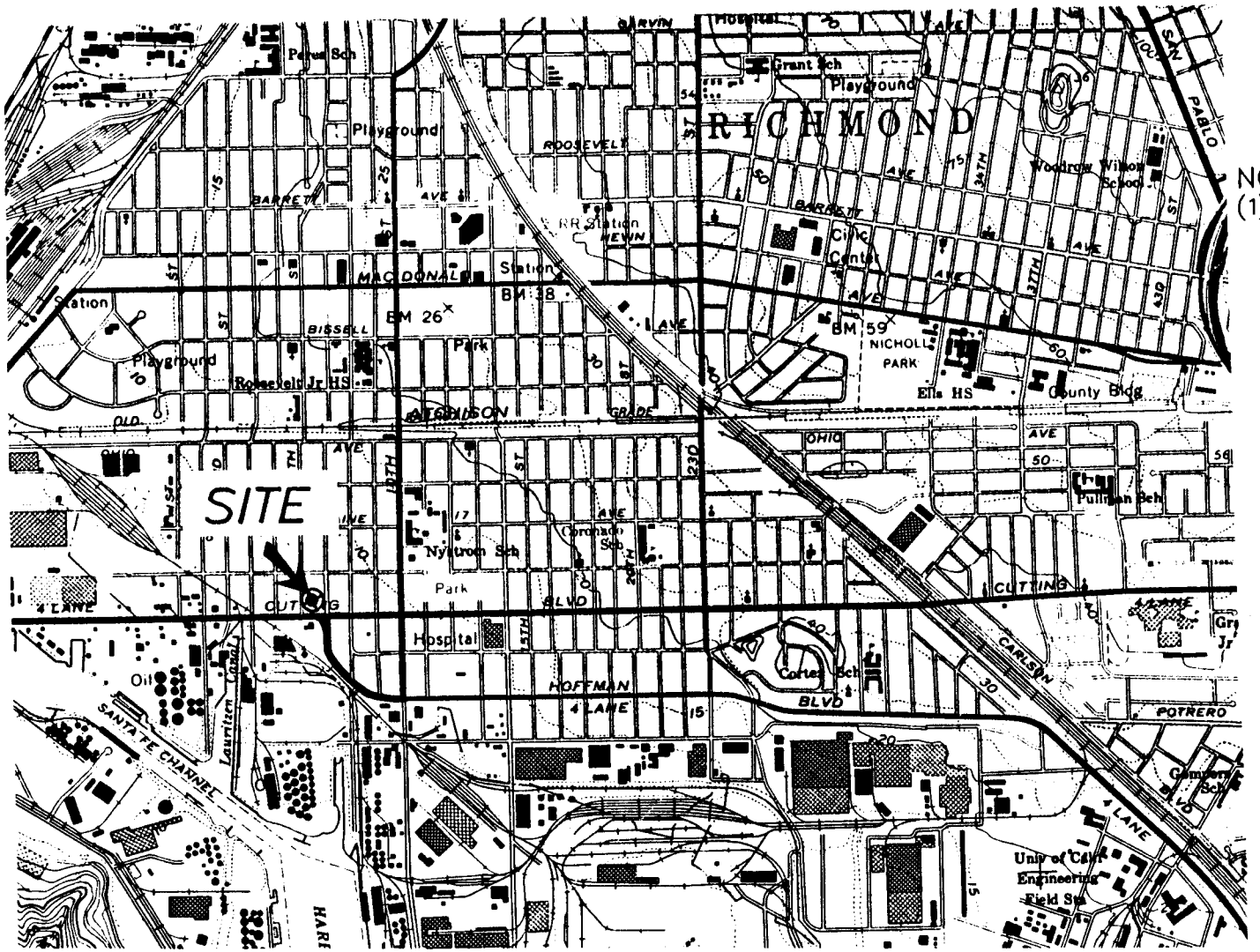
The 10,000-gallon UST located at the AIRCO Gases facility in Richmond, California, has been removed. Confirmation soil samples were collected to evaluate the need for additional excavation of soil. Since the samples contained no detectable concentrations of TPH-D or BTEX, no additional excavation was performed. Chemical profile samples were collected to evaluate the excavated soil for disposal. Because the samples contained no detectable concentrations of TPH-D or BTEX, the material was used as backfill. No further activity related to closure of the UST at the Richmond facility is required. A copy of this report should be forwarded to the appropriate agencies.

TABLE 1
TANKPIT AND BACKFILL SAMPLE RESULTS

Sample #	TPH-D	Benzene	Toluene	Ethyl-Benzene	Total-Xylenes
	Concentration (ppm)				
5-1	ND	ND	ND	ND	ND
5-2	ND	ND	ND	ND	ND
STK-1	ND	ND	ND	ND	ND
STK-2	ND	ND	ND	ND	ND
STK-3	ND	ND	ND	ND	ND
STK-4	ND	ND	ND	ND	ND

ND - None detected.
ppm - parts per million

DRAWN BY	J.M.	QA/QC BY	M. Miller 1/18/94	DRAWING NO.	529681VM
	11-23-93	APPROVED BY	[illegible] 1/18/94	FILE/DISK	529681/GCD006



NOTES:
(1) Base map from USGS. Richmond Quadrangle, 7.5 minute series (topographic). Photorevised 1980.



QUADRANGLE LOCATION

FIGURE 1

SITE VICINITY MAP

IT PROJECT NO. 529681

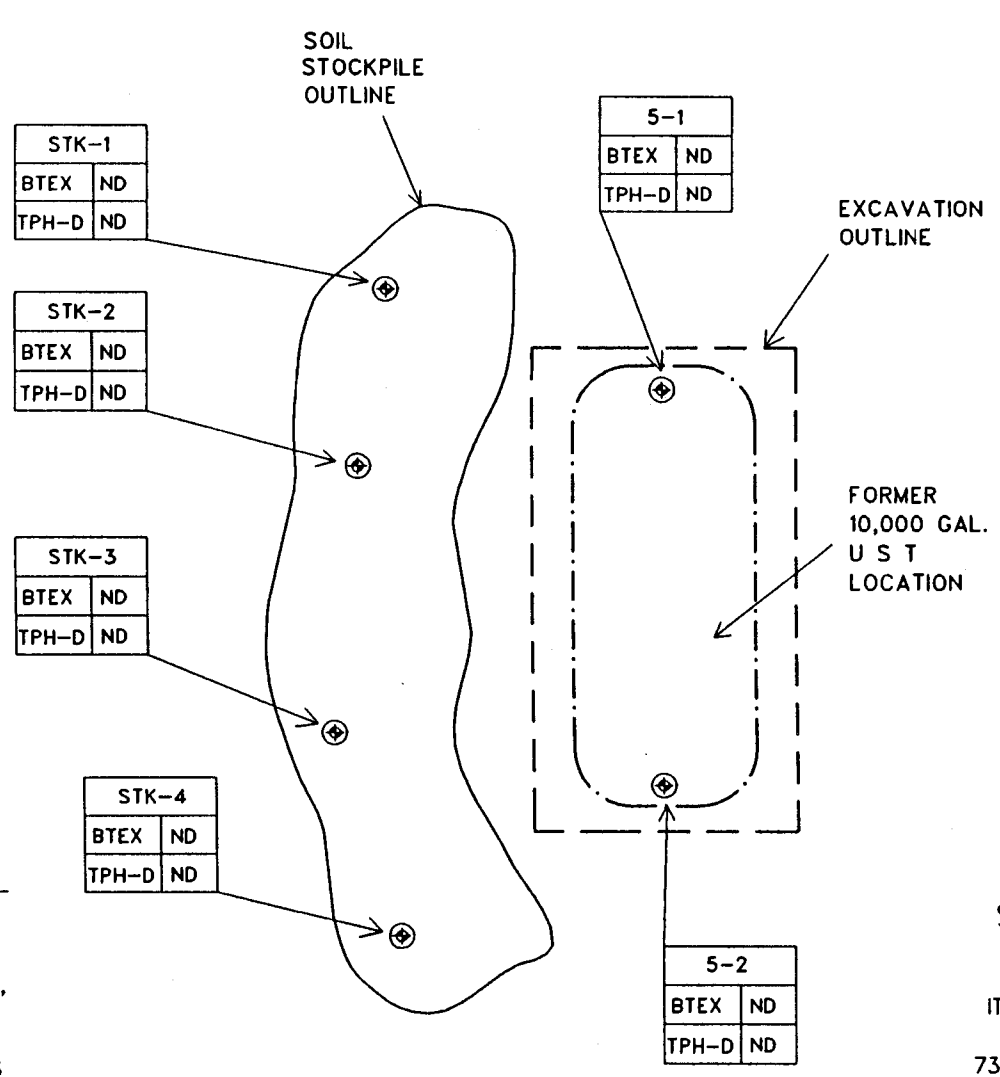
AIRCO PRODUCTS
735 WEST CUTTING BLVD.
RICHMOND, CALIFORNIA

PREPARED FOR

AIRCO PRODUCTS
RICHMOND, CALIFORNIA

INTERNATIONAL TECHNOLOGY CORPORATION

DRAWN BY	J.M.	QA/QC BY	M. Miller 1/18/94	DRAWING NO.	529681SR
	11-23-93	APPROVED BY	1/19/94	FILE/DISK	529681/GCD006



LEGEND

⊕	SOIL SAMPLE
BTEX	BENZENE, TOLUENE, ETHYLBENZENE, TOTAL XYLENES
TPH-D	TOTAL PETROLEUM HYDROCARBONS AS DIESEL

STK-1	
BTEX	ND
TPH-D	ND

SAMPLE NUMBER WITH BTEX AND TPH-D CONCENTRATIONS IN PARTS PER MILLION

ALL LOCATIONS AND DIMENSIONS ARE APPROXIMATE

APPROXIMATE SCALE

0 25 50 FEET

FIGURE 3

SOIL SAMPLING RESULTS

IT PROJECT NO. 529681

AIRCO PRODUCTS
735 WEST CUTTING BLVD.
RICHMOND, CALIFORNIA

PREPARED FOR

AIRCO PRODUCTS
RICHMOND, CALIFORNIA

INTERNATIONAL TECHNOLOGY CORPORATION

BAY AREA AIR QUALITY MANAGEMENT DISTRICT
939 ELLIS STREET
SAN FRANCISCO, CALIFORNIA 94109
(415) 771-6000

REGULATION 8, RULE 40
Aeration of Contaminated Soil and Removal of Underground Storage Tanks

NOTIFICATION FORM
X Removal or Replacement of Tanks
___ Excavation of Contaminated Soil

SITE INFORMATION

Lenachan

SITE ADDRESS 731 West Cutting Blvd
CITY, STATE Richmond CA ZIP 94801
OWNER NAME AIRCO Gasses
SPECIFIC LOCATION OF PROJECT County and of facility Corner of Cutting & Canal

TANK REMOVAL
SCHEDULED STARTUP DATE 11/2+3/93
VAPORS REMOVED BY:
[ ] WATER WASH
[ ] VAPOR FREEING (CO^2) Prep 11/2/93
[ ] VENTILATION Poll 11/3/93 (PM)

CONTAMINATED SOIL EXCAVATION
SCHEDULED STARTUP DATE ____
STOCKPILES WILL BE COVERED? YES ____ NO ____
ALTERNATIVE METHOD OF AERATION (DESCRIBE BELOW):
____ (MAY REQUIRE PERMIT)

CONTRACTOR INFORMATION

NAME IT Corporation CONTACT Barry DellaVecchia
ADDRESS 2055 Junction AVE PHONE (408) 894-1200
CITY, STATE, ZIP San Jose CA 95131

CONSULTANT INFORMATION
(IF APPLICABLE)

NAME ____ CONTACT ____
ADDRESS ____ PHONE ( ) ____
CITY, STATE, ZIP ____

FOR OFFICE USE ONLY

DATE RECEIVED FAX 10/28/93 BY ____ (init.)
DATE POSTMARKED ____ BY ____ (init.)
CC: INSPECTOR NO. 524 DATE 10/29/93 BY ____ (init.)
UPDATE: CONTACT NAME ____ DATE ____ BY ____ (init.)
BAAQMD N # ____ DATA ENTRY 10/29/93

See reverse for instructions

STATE OF CALIFORNIA
STATE WATER RESOURCES CONTROL BOARD

UNDERGROUND STORAGE TANK PERMIT APPLICATION - FORM B

COMPLETE A SEPARATE FORM FOR EACH TANK SYSTEM

MARK ONE ITEM: ☐ 1 NEW PERMIT ☐ 2 INTERIM PERMIT ☐ 3 RENEWAL PERMIT ☐ 4 AMENDED PERMIT ☐ 5 CHANGE OF INFORMATION ☐ 6 TEMPORARY TANK CLOSURE ☐ 7 PERMANENTLY CLOSED ON SITE ☒ 8 TANK REMOVED

DBA OR FACILITY NAME WHERE TANK IS INSTALLED:

I. TANK DESCRIPTION

COMPLETE ALL ITEMS -- SPECIFY IF UNKNOWN

A. OWNER'S TANK I. D. # Unknown

B. MANUFACTURED BY: Unknown

C. DATE INSTALLED (MO/DAY/YEAR) Approx 1987

D. TANK CAPACITY IN GALLONS: 10,000

II. TANK CONTENTS

IF A-1 IS MARKED, COMPLETE ITEM C.

A. ☑ 1 MOTOR VEHICLE FUEL ☐ 2 PETROLEUM ☐ 3 CHEMICAL PRODUCT ☐ 4 OIL ☐ 80 EMPTY ☐ 95 UNKNOWN

B. ☑ 1 PRODUCT ☐ 2 WASTE

C. ☐ 1a REGULAR UNLEADED ☐ 1b PREMIUM UNLEADED ☐ 2 LEADED ☑ 3 DIESEL ☐ 4 GASAHOL ☐ 5 JET FUEL ☐ 6 AVIATION GAS ☐ 7 METHANOL ☐ 99 OTHER (DESCRIBE IN ITEM D. BELOW)

D. IF (A.1) IS NOT MARKED, ENTER NAME OF SUBSTANCE STORED C. A. S. # :

III. TANK CONSTRUCTION

MARK ONE ITEM ONLY IN BOXES A, B, AND C, AND ALL THAT APPLIES IN BOX D AND E

A. TYPE OF SYSTEM: ☑ 1 DOUBLE WALL ☐ 2 SINGLE WALL ☐ 3 SINGLE WALL WITH EXTERIOR LINER ☐ 4 SECONDARY CONTAINMENT (VAULTED TANK) ☐ 95 UNKNOWN ☐ 99 OTHER

B. TANK MATERIAL (Primary Tank): ☐ 1 BARE STEEL ☐ 2 STAINLESS STEEL ☐ 3 FIBERGLASS ☐ 4 STEEL CLAD W/ FIBERGLASS REINFORCED PLASTIC ☐ 5 CONCRETE ☐ 6 POLYVINYL CHLORIDE ☐ 7 ALUMINUM ☐ 8 100% METHANOL COMPATIBLE W/FRP ☐ 9 BRONZE ☐ 10 GALVANIZED STEEL ☐ 95 UNKNOWN ☐ 99 OTHER

C. INTERIOR LINING: ☐ 1 RUBBER LINED ☐ 2 ALKYD LINING ☐ 3 EPOXY LINING ☐ 4 PHENOLIC LINING ☐ 5 GLASS LINING ☐ 6 UNLINED ☑ 95 UNKNOWN ☐ 99 OTHER
IS LINING MATERIAL COMPATIBLE WITH 100% METHANOL ? YES ___ NO ___

D. CORROSION PROTECTION: ☐ 1 POLYETHYLENE WRAP ☐ 2 COATING ☐ 3 VINYL WRAP ☐ 4 FIBERGLASS REINFORCED PLASTIC ☐ 5 CATHODIC PROTECTION ☐ 91 NONE ☑ 95 UNKNOWN ☐ 99 OTHER

E. SPILL AND OVERFILL: SPILL CONTAINMENT INSTALLED (YEAR) _____ OVERFILL PREVENTION EQUIPMENT INSTALLED (YEAR) _____

IV. PIPING INFORMATION

CIRCLE A IF ABOVE GROUND OR U IF UNDERGROUND, BOTH IF APPLICABLE

A. SYSTEM TYPE: A (U) 1 SUCTION A U 2 PRESSURE A U 3 GRAVITY A U 99 OTHER

B. CONSTRUCTION: A (U) 1 SINGLE WALL A U 2 DOUBLE WALL A U 3 LINED TRENCH A U 95 UNKNOWN A U 99 OTHER

C. MATERIAL AND CORROSION PROTECTION: A U 1 BARE STEEL A U 2 STAINLESS STEEL A U 3 POLYVINYL CHLORIDE (PVC) A U 4 FIBERGLASS PIPE A U 5 ALUMINUM A U 6 CONCRETE A U 7 STEEL W/ COATING A U 8 100% METHANOL COMPATIBLE W/FRP A U 9 GALVANIZED STEEL A U 10 CATHODIC PROTECTION A (U) 95 UNKNOWN A U 99 OTHER

D. LEAK DETECTION: ☐ 1 AUTOMATIC LINE LEAK DETECTOR ☐ 2 LINE TIGHTNESS TESTING ☐ 3 INTERSTITIAL MONITORING ☐ 99 OTHER

V. TANK LEAK DETECTION

☐ 1 VISUAL CHECK ☐ 2 INVENTORY RECONCILIATION ☑ 3 VADOZE MONITORING ☐ 4 AUTOMATIC TANK GAUGING ☐ 5 GROUND WATER MONITORING ☐ 6 TANK TESTING ☐ 7 INTERSTITIAL MONITORING ☐ 91 NONE ☑ 95 UNKNOWN ☐ 99 OTHER

VI. TANK CLOSURE INFORMATION

1. ESTIMATED DATE LAST USED (MO/DAY/YR) 4/1/93

2. ESTIMATED QUANTITY OF SUBSTANCE REMAINING 100 GALLONS

3. WAS TANK FILLED WITH INERT MATERIAL ? YES ☐ NO ☑

THIS FORM HAS BEEN COMPLETED UNDER PENALTY OF PERJURY, AND TO THE BEST OF MY KNOWLEDGE, IS TRUE AND CORRECT

APPLICANT'S NAME (PRINTED & SIGNATURE) Cheryl DellaVecchia Cheryl DellaVecchia DATE 10/26/93

LOCAL AGENCY USE ONLY

THE STATE I.D. NUMBER IS COMPOSED OF THE FOUR NUMBERS BELOW

STATE I.D.# COUNTY # JURISDICTION # FACILITY # TANK #

PERMIT NUMBER | PERMIT APPROVED BY/DATE | PERMIT EXPIRATION DATE

THIS FORM MUST BE ACCOMPANIED BY A PERMIT APPLICATION - FORM A, UNLESS A CURRENT FORM A HAS BEEN FILED.

FILE THIS FORM WITH THE LOCAL AGENCY IMPLEMENTING THE UNDERGROUND STORAGE TANK REGULATIONS

RICHMOND FIRE DEPARTMENT
Application for Permit to Remove or
Abandon Storage Tanks

Applicant's Name IT CORPORATION / GARY Della Vecchia Address 2055 Junction AVE

City SAN JOSE CA Phone (408) 894-1200 Lic.# 137422 (Contractor's)

Job Site 731 West Cutting Blvd / Airco Gases
(address) (Owner's Name)

INFORMATION REQUIRED:

1. Type of liquid stored in tank: Diesel
   a. Capacity: 10000 Gallon
   b. Number of Tanks: 1

a. Tanks shall be gas freed prior to removal.

The abandonment or removal of storage tanks must comply with the provisions of the Uniform Fire Code, Article 79.

(office use)

FEE 141 —

FAILURE TO OBTAIN PERMIT.....DOUBLE FEE

TOTAL FEES 141 —

DATE: 10/29/93 The receipt of which is hereby acknowledged: AC (initials)

Permit Issued: 10/29/93 (Date) By: A Curtis

Inspection: 11/3/93 (Date) By: J

A 24 hour notice for inspection is required. Call the FIRE PREVENTION Bureau, (510) 307-8037

REMARKS: Inspected SAT - HSD in attendance - B. Benkie

cc: County Health Services

Gary L Della Vecchia
Applicant's Signature

FP #240
Revised 1/83

Contra Costa County
Health Services Department

ENVIRONMENTAL HEALTH DIVISION

HAZARDOUS MATERIALS / OCCUPATIONAL HEALTH

UNDERGROUND HAZARDOUS SUBSTANCE STORAGE TANK
REMOVAL PERMIT AND INFORMATION FORM

Site Name: Airco Gases Site I.D. # 38645

Address: 731 west Cutting Blvd Richmond CA

Phone: (510) 233-7615

Owner Name: Airco Gases Phone: (908) 464-8100

Address: 575 Mountain Ave Murray Hill New Jersey 07974

Tank Remover: IT corporation Phone: (408) 894-1200

Name of License Holder: IT Corporation License Type: A, HAZ # 137422

Please schedule an inspection appointment at least 2 days in advance. ALL inspections must be confirmed prior to 9:00 a.m. on the date of removal.

Number of tanks to be removed: 1 $280/1st tank $120/each add'l tank FEE= $ 280.00

All tanks must have all liquid product removed. All gasoline tanks must be rinsed until completely free of product and dry ice added. Waste oil tanks must be hauled as hazardous waste after pumpable material is removed. Copies of manifests for any hazardous waste generated on site during tank removal operations, including rinse water and tanks disposed of as hazardous waste, must be sent to Contra Costa County Health Services Department (CCCHSD).

Upon removal of tanks, soil samples must be taken by a sampler acceptable to CCCHSD. For tanks greater than 550 gallons, a minimum of two soil samples is required from directly beneath each end of the tank below fill material. Additional samples may be required. Water samples should not be taken until pit has recharged. A copy of the lab report, including plot plan and chain of custody must be sent to CCCHSD WITHIN 30 DAYS.

Samples to be taken by: IT Corporation ✓ International Technology analytical services

Samples to be analyzed by: [redacted] ITAS Cerritos CA

Provided no obvious contamination, tank pit may be backfilled prior to CCCHSD's receiving sample results only with CCCHSD approval. However, it may be necessary to re-excavate for additional sampling or soil removal.

Tank hauler: ERICKSON Inc Destination: 255 Parr Blvd Richmond

Will tanks be manifested? No___ Yes X Generator ID#: CAD043239409

PLEASE COMPLETE BOTH SIDES

Were tanks registered with State Water Quality Control Board? No____ Yes X
If yes, State Form B for each tank must accompany this application.

Tank No.	Capacity	Substance	Steel	Fiberglass	Date Last Used
1	10,000	Diesel	X		1993

Tank(s) to be replaced? No X Yes___ How many new tanks?_____ Plans submitted?_____
New tanks may not be installed in contaminated pit.

PLEASE NOTE: CCCHSD staff will inspect all tanks prior to removal from the site.

A permit from local Fire Protection District must be obtained prior to tank removal. Other agencies may require additional permits. The Uniform Fire Code requires removal of abandoned underground storage tanks.

All associated tank piping must be flushed, disconnected and removed; piping that may cause damage to structures if removed may be capped.

Anyone contracting to remove an underground tank must have the appropriate State contractor's license.

PERMIT CONDITIONS

The tank pit excavation must be fenced, backfilled (with CCCHSD approval) or covered with trench plates.

The tank remover must provide a combustible gas meter on site to monitor tank.

Whenever more than one inspection or two hours of on site time is required, a fee of $90/hour or fraction thereof, shall be charged.

Sampling results, plot plan, and chain-of-custody must be submitted to CCCHSD within 30 days.

PERMIT RECIPIENT (Acknowledges permit conditions):

Name: Gary L. DellaVecchia Phone: (408) 894-1200

Address: 2055 Junction Ave (Street) San Jose (City) CA 95131 (Zip)

OFFICE USE ONLY

Issued by: S. Lefebvre Amount received: 280.00 Date: 10/27/93

90-Day permit valid until: 1/27/93 Form(s) B: 9985

Insp:_____ Date:_____ Time start:_____ Time stop:_____

TANK_RMV.PMT REV 7/93

Attachment B

Chain of Custody Documentation

and Laboratory Data

Superior Precision Analytical, Inc.
1555 Burke, Unit I ▪ San Francisco, California 94124 ▪ (415) 647-2081 / fax (415) 821-7123

IT CORPORATION/ENGINEERING
Attn: MATTHEW HOPWOOD

Project AIRCO/529681
Reported 10-November-1993

TOTAL PETROLEUM HYDROCARBONS AS DIESEL
BY EPA METHOD 8015M

Chronology

Laboratory Number 57280

Identification	Sampled	Received	Extracted	Analyzed	Run #	Lab #
5-1	11/03/93	11/04/93	11/06/93	11/09/93		1
5-2	11/03/93	11/04/93	11/06/93	11/09/93		2
STK-1+STK-2	11/03/93	11/04/93	11/06/93	11/09/93		3
STK-3+STK-4	11/03/93	11/04/93	11/06/93	11/09/93		4

Superior Precision Analytical, Inc.
1555 Burke, Unit I ▪ San Francisco, California 94124 ▪ (415) 647-2081 / fax (415) 821-7123

IT CORPORATION/ENGINEERING
Attn: MATTHEW HOPWOOD

Project AIRCO/529681
Reported 10-November-1993

TOTAL PETROLEUM HYDROCARBONS AS DIESEL

Laboratory Number	Sample Identification	Matrix
57280- 1	5-1	Soil
57280- 2	5-2	Soil
57280- 3	STK-1+STK-2	Soil
57280- 4	STK-3+STK-4	Soil

RESULTS OF ANALYSIS

Laboratory Number:	57280- 1	57280- 2	57280- 3	57280- 4
Diesel:	ND<10	ND<10	ND<10	ND<10
Concentration:	mg/kg	mg/kg	mg/kg	mg/kg

Superior Precision Analytical, Inc.
1555 Burke, Unit I • San Francisco, California 94124 • (415) 647-2081 / fax (415) 821-7123

TOTAL PETROLEUM HYDROCARBONS AS DIESEL
Quality Assurance and Control Data - Soil

Laboratory Number 57280

Compound	Method Blank (mg/kg)	RL (mg/kg)	Spike Recovery (%)	Limits (%)	RPD (%)
Diesel:	ND<10	10	126/121	66-142	4%

Definitions:
ND = Not Detected
RPD = Relative Percent Difference
RL = Reporting Limit
mg/kg = Parts per million (ppm)
QC File No. 57280

Senior Chemist
Account Manager

Superior Precision Analytical, Inc.
1555 Burke, Unit I ▪ San Francisco, California 94124 ▪ (415) 647-2081 / fax (415) 821-7123

IT CORPORATION/ENGINEERING
Attn: MATTHEW HOPWOOD

Project AIRCO/529681
Reported 10-November-1993

PURGEABLE AROMATIC HYDROCARBONS - by EPA SW-846 Methods 5030/8020.

Chronology

Laboratory Number 57280

Identification	Sampled	Received	Extracted	Analyzed	Run #	Lab #
5-1	11/03/93	11/04/93	/ /	11/09/93		1
5-2	11/03/93	11/04/93	/ /	11/09/93		2
STK-1+STK-2	11/03/93	11/04/93	/ /	11/09/93		3
STK-3+STK-4	11/03/93	11/04/93	/ /	11/09/93		4

Certified Laboratories

Superior Precision Analytical, Inc.
1555 Burke, Unit I ▪ San Francisco, California 94124 ▪ (415) 647-2081 / fax (415) 821-7123

IT CORPORATION/ENGINEERING
Attn: MATTHEW HOPWOOD

Project AIRCO/529681
Reported 10-November-1993

PURGEABLE AROMATIC HYDROCARBONS - by EPA SW-846 Methods 5030/8020.

Laboratory Number	Sample Identification	Matrix
57280- 1	5-1	Soil
57280- 2	5-2	Soil
57280- 3	STK-1+STK-2	Soil
57280- 4	STK-3+STK-4	Soil

RESULTS OF ANALYSIS

Laboratory Number:	57280- 1	57280- 2	57280- 3	57280- 4
Benzene:	ND<.003	ND<.003	ND<.003	ND<.003
Toluene:	ND<.003	ND<.003	ND<.003	ND<.003
Ethyl Benzene:	ND<.003	ND<.003	ND<.003	ND<.003
Total Xylenes:	ND<.009	ND<.009	ND<.009	ND<.009
Concentration:	mg/kg	mg/kg	mg/kg	mg/kg
-- Surrogate % Recoveries --				
Trifluorotoluene (SS):	86	89	83	98

Certified Laboratories

Superior Precision Analytical, Inc.
1555 Burke, Unit I ▪ San Francisco, California 94124 ▪ (415) 647-2081 / fax (415) 821-7123

PURGEABLE AROMATIC HYDROCARBONS - by EPA SW-846 Methods 5030/8020.
Quality Assurance and Control Data - Soil

Laboratory Number 57280

Compound	Method Blank (mg/kg)	RL (mg/kg)	Spike Recovery (%)	Limits (%)	RPD (%)
Benzene:	ND<.003	.003	97/100	75-125	3%
Toluene:	ND<.003	.003	101/103	75-125	2%
Ethyl Benzene:	ND<.003	.003	101/102	75-125	1%
Total Xylenes:	ND<.009	.009	101/103	75-125	2%
Trifluorotoluene (SS):				50-150	

Definitions:
ND = Not Detected
RPD = Relative Percent Difference
RL = Reporting Limit
mg/kg = Parts per million (ppm)
QC File No. 57280

Senior Chemist
Account Manager

INTERNATIONAL TECHNOLOGY CORPORATION

ANALYSIS REQUEST AND CHAIN OF CUSTODY RECORD*

Reference Document No. 357203.
Page 1 of 1

Project Name/No.[1] Airco / 529681
Sample Team Members[2] M Hopwood
Profit Center No.[3] 2224
Project Manager[4] Gary Dellavecchia
Purchase Order No.[6] 248638
Required Report Date[11] 11/11/93

Samples Shipment Date[7] 11/4/93
Lab Destination[8] Superior Analytical
Lab Contact[9] Cecilia
Project Contact/Phone[12] W. Gage/408-894-1200
Carrier/Waybill No.[13]

Bill to:[5] IT Corporation
2055 Junction Ave
San Jose CA 95131

Report to:[10] Same as above

ONE CONTAINER PER LINE

Sample Number[14]	Sample Description/Type[15]	Date/Time Collected[16]	Container Type[17]	Sample Volume[18]	Pre-servative[19]	Requested Testing Program[20]	Condition on Receipt[21]	Disposal Record No.[22]
5-1	Soil	11/3/93	Brass Sleeve	19 in^3	4°	TPH-D, BTEX		
5-2	↓	↓	↓	↓	↓	↓		
Stk-1	↓	↓	↓	↓	↓	Composite Stk 1+2 TPH-D, BTEX		
Stk-2	↓	↓	↓	↓	↓	↓		
Stk-3	↓	↓	↓	↓	↓	Composite Stk 3+4 TPH-D, BTEX		
Stk-4	↓	↓	↓	↓	↓	↓		

FOR LAB USE ONLY
Please initial: VE
Samples Stored in Ice ✓
Appropriate containers ✓
Samples received ...
VOA's without ...
Comments:

FOR LAB USE ONLY

Special Instructions:[23] composite Stk-1+2 and Stk 3+4

Possible Hazard Identification:[24]
Non-hazard ☐ Flammable ☐ Skin Irritant ☐ Poison B ☐ Unknown ☐

Sample Disposal:[25]
Return to Client ☐ Disposal by Lab ☑ Archive ____ (mos.)

Turnaround Time Required:[26]
Normal ☑ Rush ☐

QC Level:[27]
I. ☑ II. ☐ III. ☐ Project Specific (specify):

1. Relinquished by[28] (Signature/Affiliation)	IT	Date: 11/4 Time: 11:30 AM	1. Received by[28] (Signature/Affiliation) Waterdap IT	Date: 11/4/93 Time: 1:30 pm
2. Relinquished by (Signature/Affiliation)	Waterdap IT	Date: 11/4 Time: 1200	2. Received by (Signature/Affiliation) V. Goodin 602	Date: 11/4 Time: 1200
3. Relinquished by (Signature/Affiliation)	Vincent Goodin 602	Date: 11-4-93 Time: 24z	3. Received by (Signature/Affiliation) Onyi A Nwogu	Date: 11/4/93 Time: 2142

Comments:[29]

MCA 3/15/91

White: To accompany samples Yellow: Field copy *See back of form for special instructions.

Attachment C

Hazardous Waste Manifests

and Certificate of Destruction

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-94)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No. | Manifest Document No. | 2. Page 1 of 1 | Information in the shaded areas is not required by Federal law.

CAD041321571 | RECEIVED NOV 05 1993

3. Generator's Name and Mailing Address
CHEVRON
231 WEST CUTTING BLVD RICHMOND CA 94801

4. Generator's Phone (510) 233-7615

5. Transporter 1 Company Name | 6. US EPA ID Number
Erickson, Inc. | CAD009466392

7. Transporter 2 Company Name | 8. US EPA ID Number

9. Designated Facility Name and Site Address | 10. US EPA ID Number
Gibson Oil/Pilot Petroleum
475 Sea Port Blvd.
Redwood City, Ca. 94063 | CAD041326070 2

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. RQ Hazardous Waste Liquids NOS (Benzene) 9 NA 3082, PG III D018 ERG # 31	001	T	00550	G
b.				
c.				
d.				

15. Special Handling Instructions and Additional Information
Gibson Oil Waste Stream Profile # [illegible] ERG 31
24 Hr. Contact [illegible] 24 Hr. Phone# 233 7615
Po# E 11656

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
K. E. WEST	[signature]	11	03	93

TRANSPORTER

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
TERRY L. HULSEY	[signature]	11	03	93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

FACILITY

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
Mike Heald	[signature]	11	03	93

DO NOT WRITE BELOW THIS LINE.

GENERATOR

IN CASE OF EMERGENCY OR SPILL, CALL THE NATIONAL RESPONSE CENTER 1-800-424-8802; WITHIN CALIFORNIA, CALL 1-800-852-7550

DTSC 8022A (12/91)
EPA 8700—22

Green: HAULER RETAINS

DAY OR NIGHT TELEPHONE (510) 235-1393

CERTIFICATE

CERTIFIED SERVICES COMPANY

255 Parr Boulevard • Richmond, California 94801

NO. 19162

CUSTOMER I.T.CORP

JOB NO. 83183

FOR: Erickson, Inc. TANK NO. 12490

LOCATION: Richmond DATE: 11/09/93 TIME: 08:57:46

TEST METHOD Visual Gastech/1314 SMPN LAST PRODUCT D

This is to certify that I have personally determined that this tank is in accordance with the American Petroleum Institute and have found the condition to be in accordance with its assigned designation. This certificate is based on conditions existing at the time the inspection herein set forth was completed and is issued subject to compliance with all qualifications and instructions.

TANK SIZE 10000 Gallon Tank CONDITION SAFE FOR FIRE

REMARKS: OXYGEN 20.9%
LOWER EXPLOSIVE LIMIT LESS THAN 0.1%

"ERICKSON INC. HEREBY CERTIFIES THAT THE ABOVE NUMBERED TANK HAS BEEN CUT OPEN, PROCESSED, AND THEREFORE DESTROYED AT OUR PERMITTED HAZARDOUS WASTE FACILITY."

In the event of any physical or atmospheric changes affecting the gas-free conditions of the above tanks, or if in any doubt, immediately stop all hot work and contact the undersigned. This permit is valid for 24 hours if no physical or atmospheric changes occur.

STANDARD SAFETY DESIGNATION

SAFE FOR MEN: Means that in the compartment or space so designated (a) The oxygen content of the atmosphere is at least 19.5 percent by volume; and that (b) Toxic materials in the atmosphere are within permissable concentrations; and (c) In the judgment of the Inspector, the residues are not capable of producing toxic materials under existing atmospheric conditions while maintained as directed on the Inspector's certificate.

SAFE FOR FIRE: Means that in the compartment so designated (a) The concentration of flammable materials in the atmosphere is below 10 percent of the lower explosive limit; and that (b) In the judgment of the Inspector, the residues are not capable of producing a higher concentration that permitted under existing atmospheric conditions in the presence of fire and while maintained as directed on the Inspector's certificate, and further, (c) All adjacent spaces have either been cleaned sufficiently to prevent the spread of fire, are satisfactorily inerted, or in the case of fuel tanks, have been treated as deemed necessary by the Inspector.

The undersigned representative acknowledges receipt of this certificate and understands the conditions and limitations under which it was issued.

REPRESENTATIVE _____ TITLE _____ INSPECTOR DS

CP5995

State of California—Environmental Protection Agency
Form Approved OMB No. 2050-0039 (Expires 9-30-94)
Please print or type. Form designed for use on elite (12-pitch) typewriter.

See Instructions on back of page 6.

Department of Toxic Substances Control
Sacramento, California

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator's US EPA ID No.	Manifest Document No.	2. Page 1 of 1	Information in the shaded areas is not required by Federal law.
CAD041323940	93209 0		

3. Generator's Name and Mailing Address
AIACO BULK GASES
731 W. CUTTING BLVD RICHMOND CA 94801

4. Generator's Phone (510 233 7615

5. Transporter 1 Company Name	6. US EPA ID Number
ERICKSON INC.	CAD009466392
7. Transporter 2 Company Name	8. US EPA ID Number

9. Designated Facility Name and Site Address	10. US EPA ID Number
Erickson, Inc. 255 Parr Blvd. Richmond, Ca. 94801	CAD009466392

11. US DOT Description (including Proper Shipping Name, Hazard Class, and ID Number)	12. Containers No.	12. Containers Type	13. Total Quantity	14. Unit Wt/Vol
a. Waste Empty Storage Tank NON-RCRA Hazardous Waste Solid,	01	TP	10000	P
b.				
c.				
d.				

15. Special Handling Instructions and Additional Information
Keep away from sources of ignition. Always wear hardhats when working around U.G.S.T.'s 24 Hr. Contact Name E. E BAEST & Phone 510 233 8915

16. GENERATOR'S CERTIFICATION: I hereby declare that the contents of the consignment are fully and accurately described above by proper shipping name and are classified, packed, marked, and labeled, and are in all respects in proper condition for transport by highway according to applicable federal, state and international laws.

If I am a large quantity generator, I certify that I have a program in place to reduce the volume and toxicity of waste generated to the degree I have determined to be economically practicable and that I have selected the practicable method of treatment, storage, or disposal currently available to me which minimizes the present and future threat to human health and the environment; OR, if I am a small quantity generator, I have made a good faith effort to minimize my waste generation and select the best waste management method that is available to me and that I can afford.

Printed/Typed Name	Signature	Month	Day	Year
E. E BAEST	E E Baest	1	1	93

17. Transporter 1 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year
K Bodfield	K Bodfield	1	10	93

18. Transporter 2 Acknowledgement of Receipt of Materials

Printed/Typed Name	Signature	Month	Day	Year

19. Discrepancy Indication Space

20. Facility Owner or Operator Certification of receipt of hazardous materials covered by this manifest except as noted in Item 19.

Printed/Typed Name	Signature	Month	Day	Year
DAVID SATO	DAVID SATO	1	10	93

DO NOT WRITE BELOW THIS LINE.

DTSC 8022A (7/92)
1700—22

White: TSDF SENDS THIS COPY TO DTSC WITHIN 30 DAYS.
To: P.O. Box 3000, Sacramento, CA 95812

OE#93183 TANK

Gibson Environmental

475 SEAPORT BOULEVARD
REDWOOD CITY, CA 94063
(415) 368-5511

ORIGIN: Arco Gases

DESTINATION: GIBSON ENVIRONMENTAL
475 SEAPORT BOULEVARD
REDWOOD CITY, CA 94063

WEIGHT TAG NUMBER

DATE 11-3-93

MANIFEST# 92202675

INVOICE TO:

PRICE:

CARRIER #	CARRRIER	RELEASE#	COMMODITY	TDS	PH	GRAV.	NET GALLONS /BBLS
1011	Erickson	10001	WW	—	7	10	531 / 12.64

ARRIVED TO UNLOAD	START TO UNLOAD	FINISH UNLOADING
1105 AM PM	AM PM	1140 AM PM

LOADED FROM	UNLOADED TO
VT	30719

LOADER'S SIGNATURE	DRIVER'S SIGNATURE

SOLIDS %	1
WASHOUT GALLONS	
DEDUCT B S & W %	99
NET BARRELS	

REMARKS

Pod E 1150

RECEIPT TICKET

R 4375

California Regional Water Quality Control Board
San Francisco Bay Region

Alan C. Lloyd, Ph.D.
Agency Secretary

1515 Clay Street, Suite 1400, Oakland, California 94612
(510) 622-2300 • Fax (510) 622-2460
http://www.waterboards.ca.gov/sanfranciscobay

Arnold Schwarzenegger
Governor

Date: NOV 2 9 2005
File No. 07-0009 (BGS)
2118.11

BOC Gases (Air Reduction Company, Inc.)
Attn: Brian Crew
731 West Cutting Boulevard
Richmond, CA 94804

SUBJECT: Closure Letter - BOC Gases (Former AIRCO Carbon Dioxide) Facility, 731 Cutting Boulevard, Richmond, Contra Costa County

Dear Mr. Crew:

This letter confirms the completion of site investigation and corrective action for the underground storage tank(s) formerly located at the above-described location. Thank you for your cooperation throughout this investigation. Your willingness and promptness in responding to our inquiries concerning the former underground storage tank(s) are greatly appreciated.

Based on information in the above-referenced file, and with the provision that the information provided to this agency was accurate and representative of site conditions, this agency finds that the site investigation and corrective action carried out at your underground storage tank(s) site is in compliance with the requirements of subdivisions (a) and (b) of Section 25296.10 of the Health and Safety Code and with corrective action regulations adopted pursuant to Section 25299.3 of the Health and Safety Code and that no further action related to the petroleum release(s) at the site is required.

This notice is issued pursuant to subdivision (g) of Section 25296.10 of the Health and Safety Code.

Please contact our office, if you have any questions regarding this matter.

Sincerely,

for Bruce H. Wolfe
Executive Officer

California Regional Water Quality Control Board
San Francisco Bay Region

Alan C. Lloyd, Ph.D.
Agency Secretary

1515 Clay Street, Suite 1400, Oakland, California 94612
(510) 622-2300 • Fax (510) 622-2460
http://www.waterboards.ca.gov/sanfranciscobay

Arnold Schwarzenegger
Governor

Date: NOV 2 9 2005
File No. 07-0009 (BGS)
2118.11

BOC Gases (Air Reduction Company, Inc.)
Attn: Brian Crew
731 West Cutting Boulevard
Richmond, CA 94804

SUBJECT: Transmittal of the Closure Letter and Site Closure Summary - BOC Gases (Former AIRCO Carbon Dioxide) Facility, 731 Cutting Boulevard, Richmond, Contra Costa County

Dear Mr. Crew:

Attached please find the uniform underground storage tank closure letter and the site closure summary for the subject site. Please contact Barbara Sieminski of my staff at (510) 622-2423 or e-mail bsieminski@waterboards.ca.gov if you any questions regarding this matter.

Sincerely,

for Bruce H. Wolfe
Executive Officer

Enclosures: Closure Letter
Site Summary Form (4 pages)
Site Plan

cc:
Mr. Paul Andrews
CCCHSD
pandrews@hsd.co.contra-costa.ca.us
4333 Pacheco Blvd
Martinez, CA 94553-2229

cc: w/o Enclosures
Ms. Shari Knieriem
SWRCB, Cleanup Fund
sknieriem@waterboards.ca.gov

cc: w/o Enclosures
Mr. Deanna Flanagin
SWRCB, UST Inf. Sys.
dflanagin@waterboards.ca.gov

SITE CLOSURE SUMMARY

I. AGENCY INFORMATION

Date: November 11, 2005

Agency Name: SF Bay Regional Water Quality Control Board	Address: 1515 Clay Street, Suite 1400
City/State/Zip: Oakland, CA 94612	Phone: 510-622-2423
Responsible Staff Person: Barbara Sieminski	Title: Engineering Geologist

II. SITE INFORMATION

Site Facility Name: BOC Gases (former AIRCO Carbon Dioxide) Facility		
Site Facility Address: 731 West Cutting Boulevard, Richmond, CA 94804		
RB Case Nos.: 07-0009	Local or LOP Case No.:	Priority:
URF Filing Date: 07/26/1988	SWEEPS No.:	
Responsible Parties (include addresses and phone numbers)		
BOC Gases Inc (Mr. Brian Crew, 731 West Cutting Blvd, Richmond, CA 94804, tel: 510-233-8911)		

Tank No.	Size in Gallons	Contents	Closed In—Place/Removed?	Date
1	10,000	Diesel	Removed	November 3, 1993

III. RELEASE AND SITE CHARACTERIZATION INFORMATION

Cause and Type of Release: Unknown		
Site characterization complete? Yes	Date Approved by Oversight Agency: 11/11/05	
Monitoring wells installed? No	Number: 0	Proper screened interval? NA
Highest GW Depth Below Ground Surface: 1.2'	Lowest Depth: 4.0'	Flow Direction: N (inferred)
Most Sensitive Current Use: irrigation		
Most Sensitive Potential Use: drinking water and Probability of Use: low		
Summary of water wells in vicinity: No public water wells within 2,000' of the site		
Are drinking water wells affected? No	Aquifer Name: East Bay Plane	
Is surface water affected? No	Nearest surface water name: Lauritzen Canal (1/4 mile SW of the site)	
Off-Site Beneficial Use Impacts (Addresses/Locations): None		
Report(s) on file? yes	Where is report(s) filed? RB	

TREATMENT AND DISPOSAL OF AFFECTED MATERIAL			
Material	**Amount (Include Units)**	**Action (Treatment or Disposal w/Destination)**	**Date**
Diesel tank	1	Removed (Erickson Inc. Richmond, CA)	November 3, 1993
Piping			
Free Product			
Soil			
Groundwater			

MAXIMUM DOCUMENTED POLLUTANT CONCENTRATIONS—BEFORE AND AFTER CLEANUP

POLLUTANT	Soil (ppm)		Water (ppb)		POLLUTANT	Soil (ppm)		Water (ppb)	
	Before[1]	After[1]	Before[2]	After[2]		Before[1]	After[1]	Before[2]	After[2]
TPHg	NA	NA	710[3]	<100[4]	Toluene	<0.005	<0.005	<5	<5
TPHd	13	13	1300	1300	Xylenes	<0.005	<0.005	<5	<5
Benzene	<0.005	<0.005	<5	<5	MtBE	<0.005	<0.005	<5	<5
Ethylbenzene	<0.005	<0.005	<5	<5					

Comments (Depth of Remediation, etc.):

[1] Results from soil sample collected at 8 feet bgs from boring B3-7.5' drilled on February 25, 1999, in the northern part of the former UST pit. Soil samples collected from the tank during tank removal activities on November 3, 1993, did not contain TPHd or BTEX.

[2] Results from grab groundwater sample collected from boring B3 drilled on February 25, 1999, in the northern part of the former UST pit. Groundwater samples were not collected during tank removal activities in November 1993.

[3] Results reported on URF dated July 19, 1988.

[4] Result from water sample collected on July 15, 1998, from Geoprobe boring located within the former UST pit.

NA Not analyzed.

IV. CLOSURE

Does completed corrective action protect existing beneficial uses per the Regional Board Basin Plan? Yes		
Does completed corrective action protect potential beneficial uses per the Regional Board Basin Plan? Yes		
Does corrective action protect public health for current land use? Yes		
Site Management Requirements: Residual contamination in both soil and groundwater remains at the site that could pose an unacceptable risk under certain development activities such as site grading, excavation, or installation of water wells. Therefore, the impact of the disturbance of any residual contamination or the installation of a water well near the residual contamination shall be assessed and appropriate action taken so that there is no significant impact to human health, safety or the environment. This could necessitate additional sampling, health risk assessment, and mitigation measures. The County of Contra Costa Health Services Department, and the appropriate planning and building department shall be notified prior to any changes in land use, grading activities, excavation, and installation of water wells. This notification shall include a statement that residual contamination exists on the property and list all mitigation actions, if any, necessary to ensure compliance with this site management requirement. The levels of residual contamination and any associated site risks are expected to reduce with time.		
Monitoring Wells Decommissioned: NA	Number Decommissioned: NA	Number Retained: NA
List Enforcement Actions Taken: None		
List Enforcement Actions Rescinded: None		

V. ADDITIONAL COMMENTS, DATA, ETC.

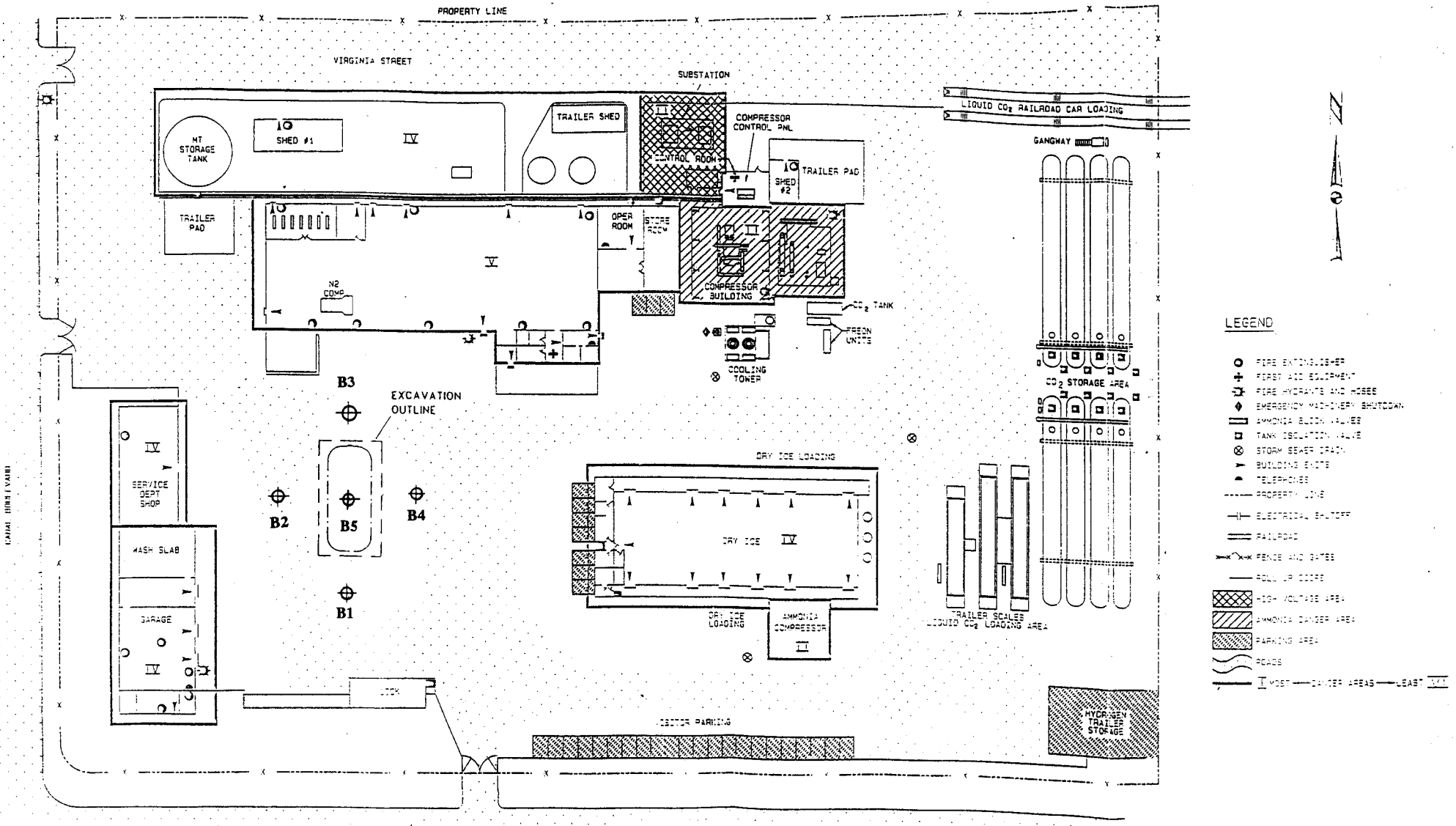
The subject site is a large industrial facility used by BOC (AIRCO) Gases Inc. The site is located in the industrial part of Richmond. On May 11, 1988 two 10,000-gallon USTs containing gasoline and diesel were removed from the site. The tanks were in good condition. On July 19, 1988, an unauthorized UST leak report was filed indicating 710 ppb of TPHg present in water matrix. On November 3, 1993, one 10,000-gallon diesel UST and associated piping were removed from the site. Two soil samples collected from the diesel tank pit excavation did not contain TPHd or BTEX. A grab groundwater sample collected from a Geoprobe boring located within the former tank pit excavation on July 15, 1998, did not contain TPHg, TPHd, BTEX, or MtBE. On February 1999, five Geoprobe borings were drilled within or immediately adjacent to the former diesel UST pit. TPHd was detected at concentrations up to 13 ppb in soil and up to 1,300 ppb in grab groundwater samples collected from these borings. BTEX and MTBE were not detected in these samples. The nearest surface water, Lauritzen Canal, is located approximately 1/4 mile of the subject site, and is not likely to be affected by contamination present at the site.

Based on available information it appears that minor residual contamination related to the former USTs does not pose a significant risk to human health or the environment, and is expected to reduce with time. The site qualifies as a low risk case.

VI. TECHNICAL REPORTS, CORRESPONDENCE, ETC., THAT THIS CLOSURE RECOMMENDATION WAS BASED UPON

Title: Underground Storage Tank Unauthorized Release (Leak)/Contamination Site Report.	Date: 07/19/1988
Title: Underground Storage Tank Closure; IT Corporation.	Date: January 1994
Title: Memo from David Crilley to Joe Rowley, regarding Geoprobe sampling and Weck Laboratories, Inc. report for water sample collected on July 15, 1998	Date: 08/04/1998
Title: Workplan for Subsurface Soil & Groundwater Assessment; EnviroSurvey, Inc.	Date: 12/21/1998
Title: Preliminary Subsurface Soil & Groundwater Assessment; EnviroSurvey, Inc.	Date: 03/15/1999

This document and the related CASE CLOSURE LETTER shall be retained by the lead agency as part of the official site file.



PLACED APPROXIMATELY 15-FEET OUTSIDE THE BOUDARY OF EXCAVATION

Geoprobe Soil Borings-Envirosurvey, Inc.(2/25/99)

Drilled to Approximately 10 feet below the ground surface

Boring Location Map
BOC Gases Facility
Richmond, California

FIGURE 3

APPENDIX E

ENVIRONMENTAL LIENS AND ACTIVITY USE LIMITATIONS REPORT

DUKE - CUTTING BLVD.
731 WEST CUTTING BLVD.
RICHMOND, CA 94804

Inquiry Number: 6183245.7S
SEPTEMBER 8, 2020

EDR Environmental Lien and AUL Search

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

EDR Environmental Lien and AUL Search

The EDR Environmental Lien Search Report provides results from a search of available current land title records for environmental cleanup liens and other activity and use limitations, such as engineering controls and institutional controls.

A network of professional, trained researchers, following established procedures, uses client supplied address information to:

- search for parcel information and/or legal description;
- search for ownership information;
- research official land title documents recorded at jurisdictional agencies such as recorders' offices, registries of deeds, county clerks' offices, etc.;
- access a copy of the deed;
- search for environmental encumbering instrument(s) associated with the deed;
- provide a copy of any environmental encumbrance(s) based upon a review of key words in the instrument(s) (title, parties involved, and description); and
- provide a copy of the deed or cite documents reviewed.

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

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EDR Environmental Lien and AUL Search

TARGET PROPERTY INFORMATION

ADDRESS

DUKE - CUTTING BLVD.
731 WEST CUTTING BLVD.
RICHMOND, CA 94804

RESEARCH SOURCE

Source 1: CONTRA COSTA COUNTY RECORDER'S OFFICE

Source 2: CALIFORNIA ENVIRONMENTAL PROTECTION AGENCY

Source 3: UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

PROPERTY INFORMATION

Deed 1

Type of Deed:	NO DEED FOUND 1980 - PRESENT
Title is vested in:	AIR REDUCTION CO INC
Title received from:	NA
Date Executed:	NA
Date Recorded:	NA
Book:	NA
Page:	NA
Volume:	NA
Instrument#:	NA
Docket:	NA
Land Record Comments:	DEED IS RECORDED PRIOR TO 1980
Miscellaneous Comments:	NO DEED IMAGE

Legal Description: POR RO SAN PABLO

Current Owner: AIR REDUCTION CO INC

Property Identifiers: 550-030-007-3

Comments: NA

EDR Environmental Lien and AUL Search

ENVIRONMENTAL LIEN

Environmental Lien: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

OTHER ACTIVITY AND USE LIMITATIONS (AULS)

Other AUL's: Found ☐ Not Found ☒

Comments: NONE IDENTIFIED.

EDR Environmental Lien and AUL Search

MISCELLANEOUS

Comments: NONE IDENTIFIED.

APPENDIX F

AERIAL PHOTOGRAPHS

Duke - Cutting Blvd.

731 West Cutting Blvd.

Richmond, CA 94804

Inquiry Number: 6183245.11

September 08, 2020

The EDR Aerial Photo Decade Package

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

EDR Aerial Photo Decade Package

09/08/20

Site Name:

Duke - Cutting Blvd.
731 West Cutting Blvd.
Richmond, CA 94804
EDR Inquiry # 6183245.11

Client Name:

APEX Environmental
15850 Crabbs Branch Way
Rockville, MD 20855
Contact: Tania Cowden

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

Search Results:

Year	*Scale*	*Details*	*Source*
2016	1"=500'	Flight Year: 2016	USDA/NAIP
2012	1"=500'	Flight Year: 2012	USDA/NAIP
2009	1"=500'	Flight Year: 2009	USDA/NAIP
2005	1"=500'	Flight Year: 2005	USDA/NAIP
1998	1"=500'	Flight Date: August 29, 1998	USDA
1982	1"=500'	Flight Date: August 16, 1982	USDA
1974	1"=500'	Flight Date: October 14, 1974	USGS
1968	1"=500'	Flight Date: April 20, 1968	USGS
1963	1"=500'	Flight Date: June 24, 1963	EDR Proprietary Aerial Viewpoint
1958	1"=500'	Flight Date: July 22, 1958	USGS
1946	1"=500'	Flight Date: July 22, 1946	USGS
1939	1"=500'	Flight Date: August 04, 1939	USDA

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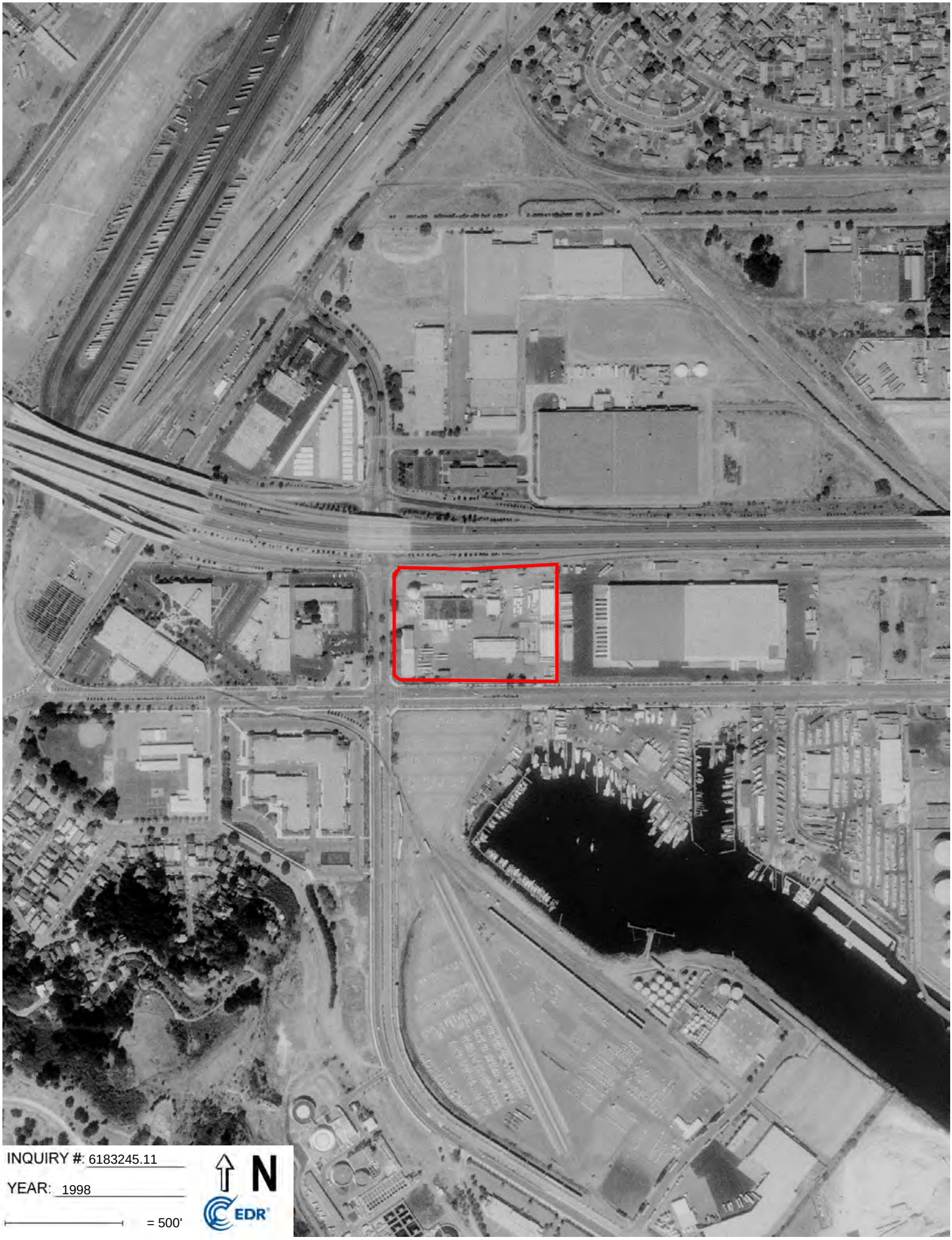
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INQUIRY #: 6183245.11
YEAR: 2016
= 500'
N
EDR


INQUIRY #: 6183245.11
YEAR: 2012
= 500'
N
EDR


INQUIRY #: 6183245.11
YEAR: 2009
= 500'
N
EDR


INQUIRY #: 6183245.11
YEAR: 2005
= 500'
N
EDR


INQUIRY #: 6183245.11
YEAR: 1998
= 500'
N
EDR


INQUIRY #: 6183245.11
YEAR: 1982
= 500'
N
EDR


INQUIRY #: 6183245.11
YEAR: 1974
= 500'
N
EDR


INQUIRY #: 6183245.11
YEAR: 1968
= 500'
N
EDR



INQUIRY #: 6183245.11

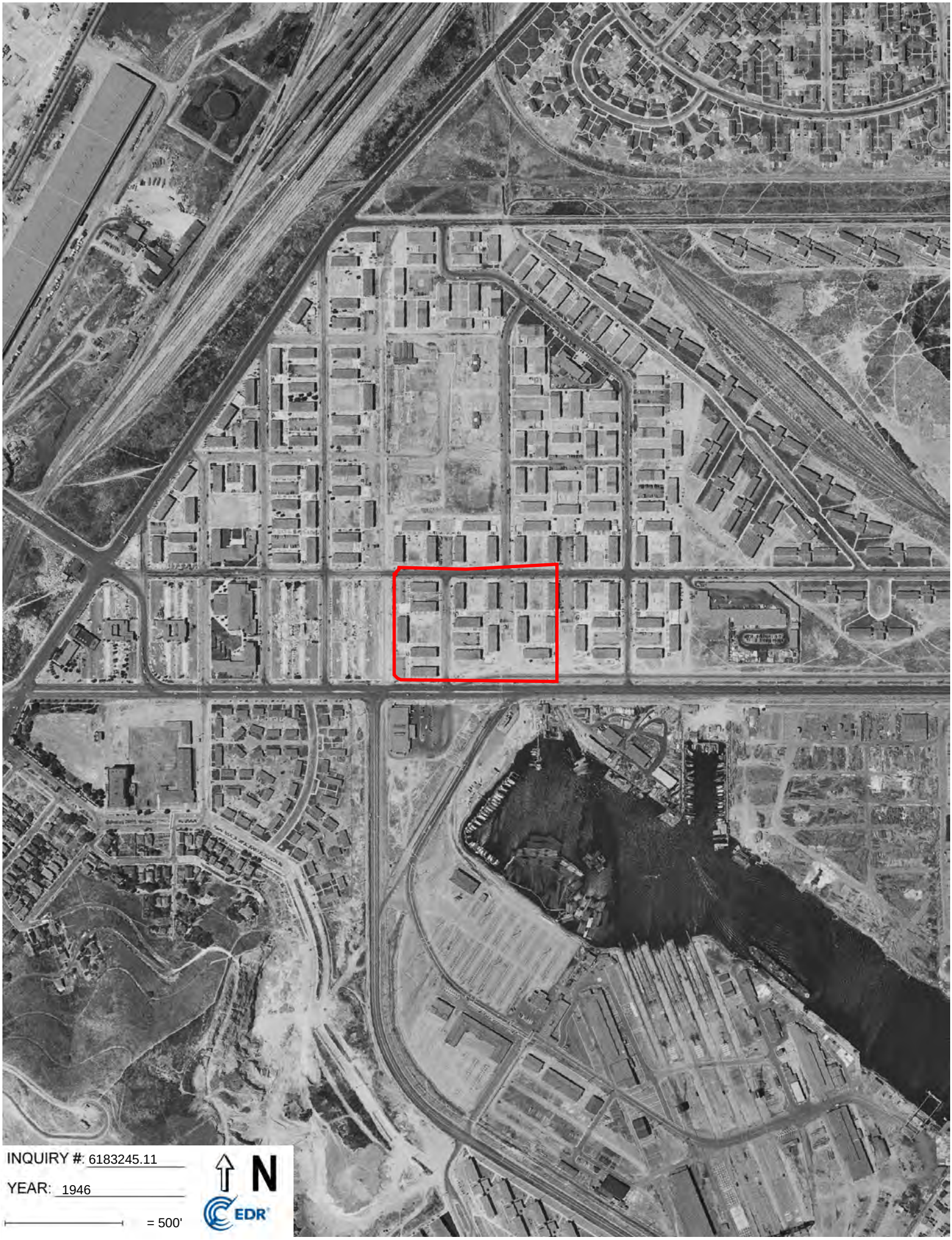
YEAR: 1963

= 500'

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EDR


INQUIRY #: 6183245.11
YEAR: 1958
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EDR


INQUIRY #: 6183245.11
YEAR: 1946
= 500'
N
EDR



INQUIRY #: 6183245.11

YEAR: 1939

= 500'

N

EDR


INQUIRY #: 6093378.8
YEAR: 1993
= 500'
N
EDR

APPENDIX G

TOPOGRAPHIC MAPS

Duke - Cutting Blvd.

731 West Cutting Blvd.

Richmond, CA 94804

Inquiry Number: 6183245.4

September 08, 2020

EDR Historical Topo Map Report

with QuadMatch™

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

EDR Historical Topo Map Report

09/08/20

Site Name:

Duke - Cutting Blvd.
731 West Cutting Blvd.
Richmond, CA 94804
EDR Inquiry # 6183245.4

Client Name:

APEX Environmental
15850 Crabbs Branch Way
Rockville, MD 20855
Contact: Tania Cowden

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

Search Results:

P.O.# NA

Project: Duke - Cutting Blvd.

Coordinates:

Latitude:	37.926098 37° 55' 34" North
Longitude:	-122.376786 -122° 22' 36" West
UTM Zone:	Zone 10 North
UTM X Meters:	554771.65
UTM Y Meters:	4197798.59
Elevation:	10.10' above sea level

Maps Provided:

2012	1947
1996	1915
1995	1899
1980	1895
1973	
1968	
1959	
1948, 1949	

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Topo Sheet Key

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2012 Source Sheets

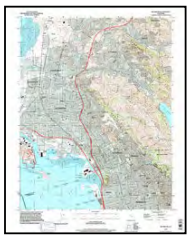


San Quentin
2012
7.5-minute, 24000

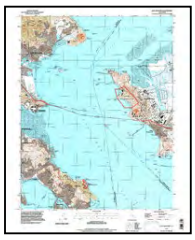


Richmond
2012
7.5-minute, 24000

1996 Source Sheets

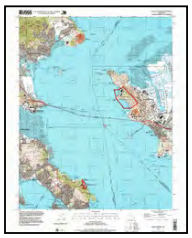


Richmond
1996
7.5-minute, 24000
Aerial Photo Revised 1993

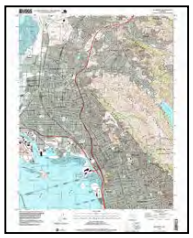


San Quentin
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7.5-minute, 24000
Aerial Photo Revised 1993

1995 Source Sheets



San Quentin
1995
7.5-minute, 24000
Aerial Photo Revised 1993

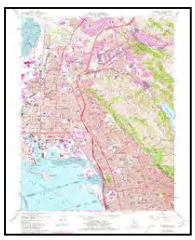


Richmond
1995
7.5-minute, 24000
Aerial Photo Revised 1993

1980 Source Sheets



San Quentin
1980
7.5-minute, 24000
Aerial Photo Revised 1979



Richmond
1980
7.5-minute, 24000
Aerial Photo Revised 1979

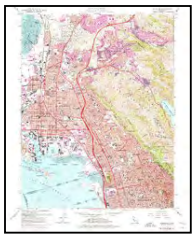
Topo Sheet Key

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1973 Source Sheets

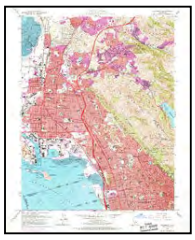


San Quentin
1973
7.5-minute, 24000
Aerial Photo Revised 1973



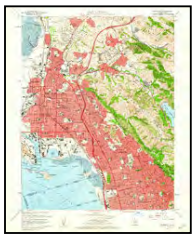
Richmond
1973
7.5-minute, 24000
Aerial Photo Revised 1973

1968 Source Sheets



Richmond
1968
7.5-minute, 24000
Aerial Photo Revised 1968

1959 Source Sheets



Richmond
1959
7.5-minute, 24000
Aerial Photo Revised 1958



San Quentin
1959
7.5-minute, 24000
Aerial Photo Revised 1958

1948, 1949 Source Sheets



San Quentin
1948
7.5-minute, 24000
Aerial Photo Revised 1947



Richmond
1949
7.5-minute, 24000
Aerial Photo Revised 1946

Topo Sheet Key

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

1947 Source Sheets



Richmond
1947
7.5-minute, 24000
Aerial Photo Revised 1946



San Quentin
1947
7.5-minute, 24000
Aerial Photo Revised 1947

1915 Source Sheets



San Francisco
1915
15-minute, 62500

1899 Source Sheets



San Francisco
1899
15-minute, 62500

1895 Source Sheets



San Francisco
1895
15-minute, 62500

Historical Topo Map

2012



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Quentin, 2012, 7.5-minute
E, Richmond, 2012, 7.5-minute

SITE NAME: Duke - Cutting Blvd.
ADDRESS: 731 West Cutting Blvd.
Richmond, CA 94804
CLIENT: APEX Environmental

N



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

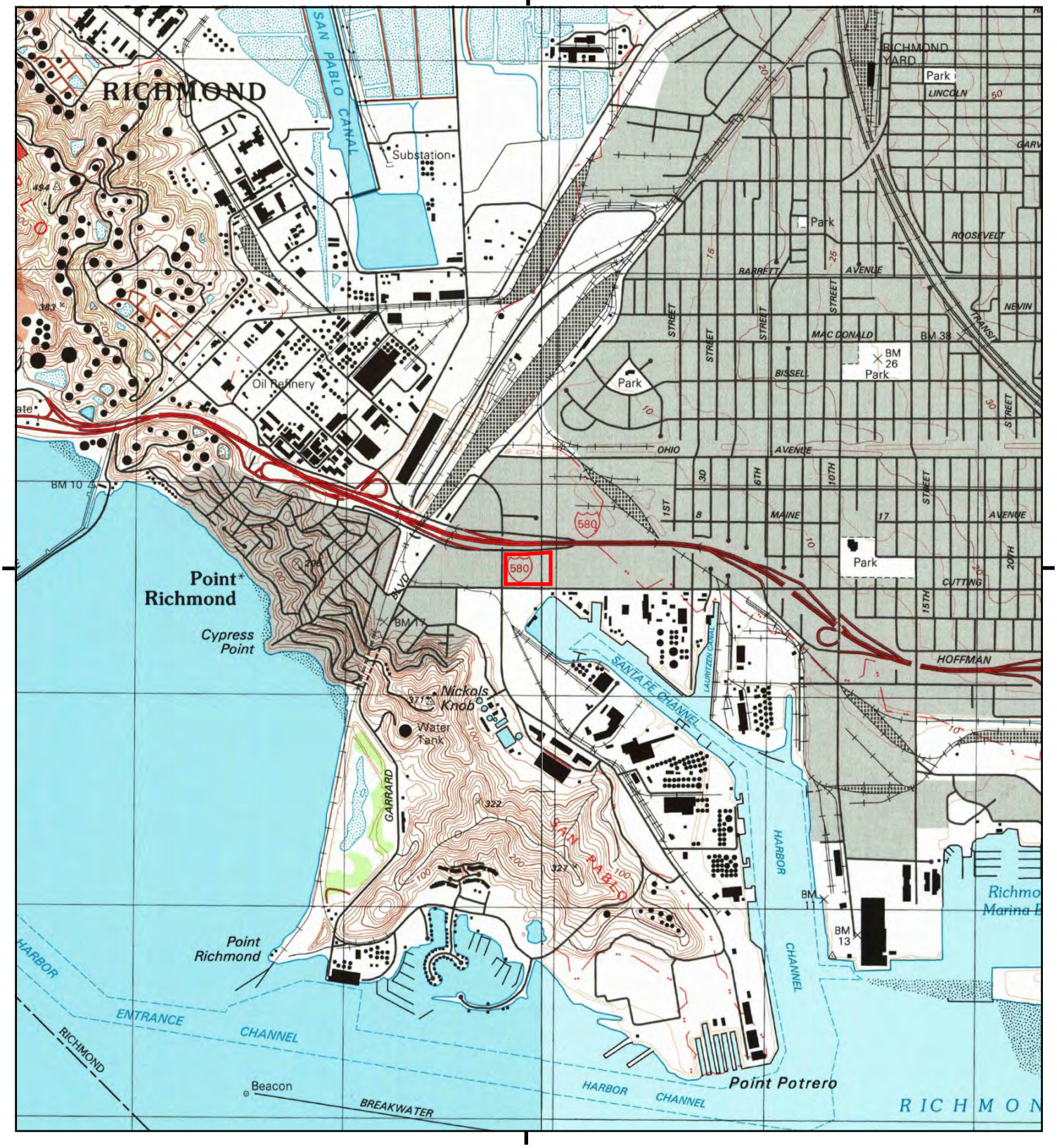
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NW N NE
W E
SW S SE

TP, San Quentin, 1996, 7.5-minute
E, Richmond, 1996, 7.5-minute

SITE NAME: Duke - Cutting Blvd.
ADDRESS: 731 West Cutting Blvd.
Richmond, CA 94804
CLIENT: APEX Environmental

N



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

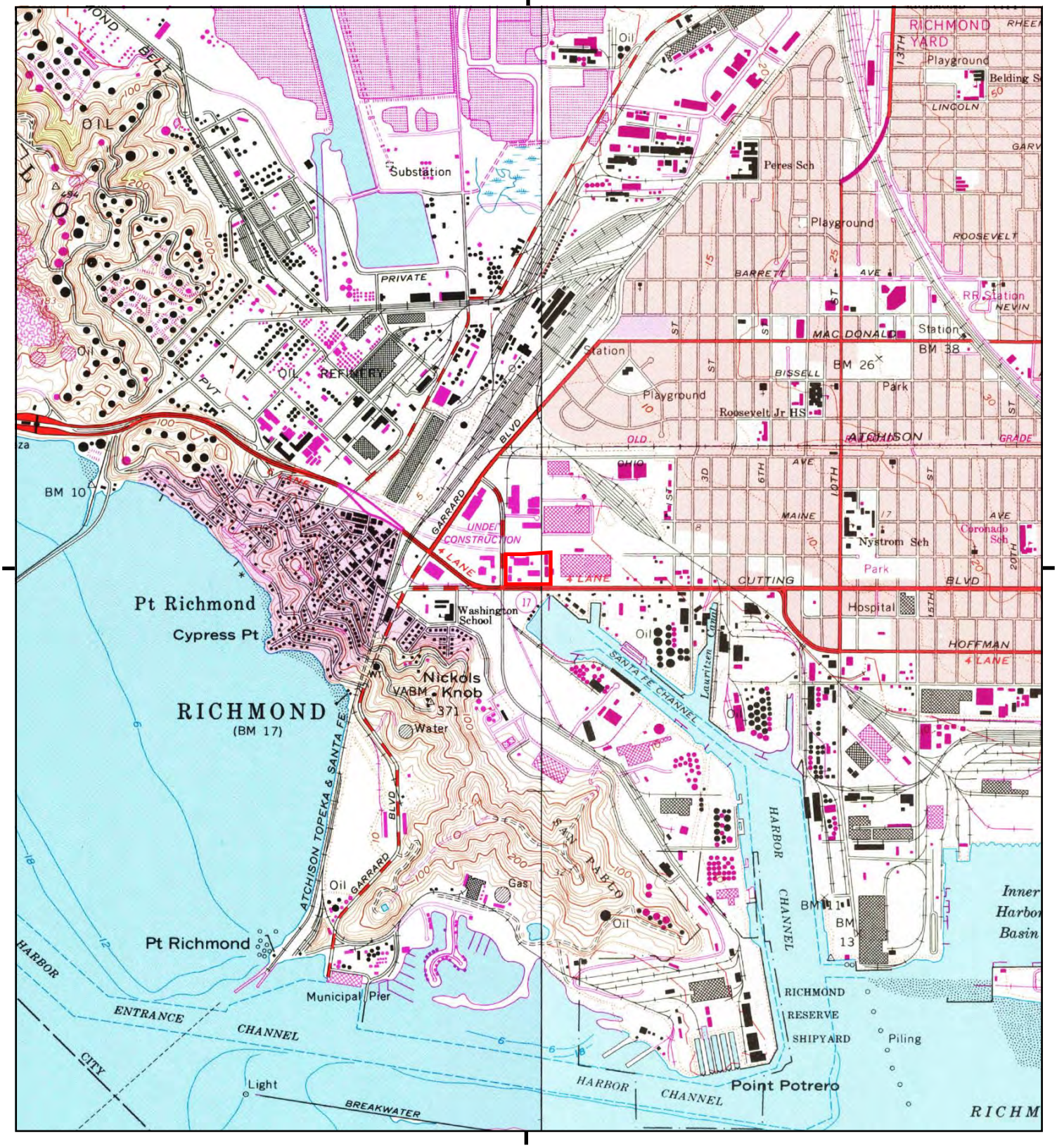
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Quentin, 1995, 7.5-minute
E, Richmond, 1995, 7.5-minute

SITE NAME: Duke - Cutting Blvd.
ADDRESS: 731 West Cutting Blvd.
Richmond, CA 94804
CLIENT: APEX Environmental

N



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

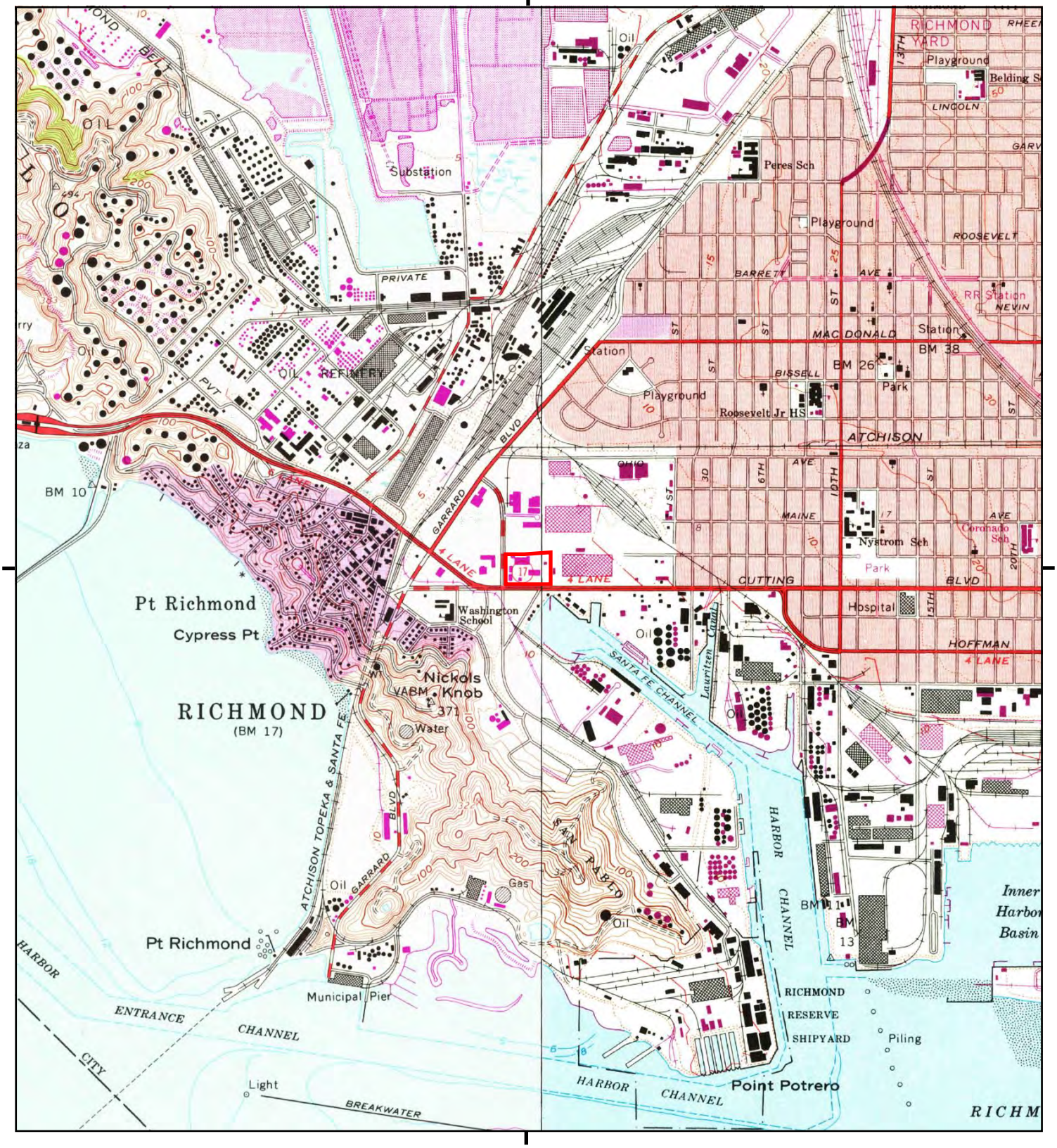
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Quentin, 1980, 7.5-minute
E, Richmond, 1980, 7.5-minute

SITE NAME: Duke - Cutting Blvd.
ADDRESS: 731 West Cutting Blvd.
Richmond, CA 94804
CLIENT: APEX Environmental

N



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

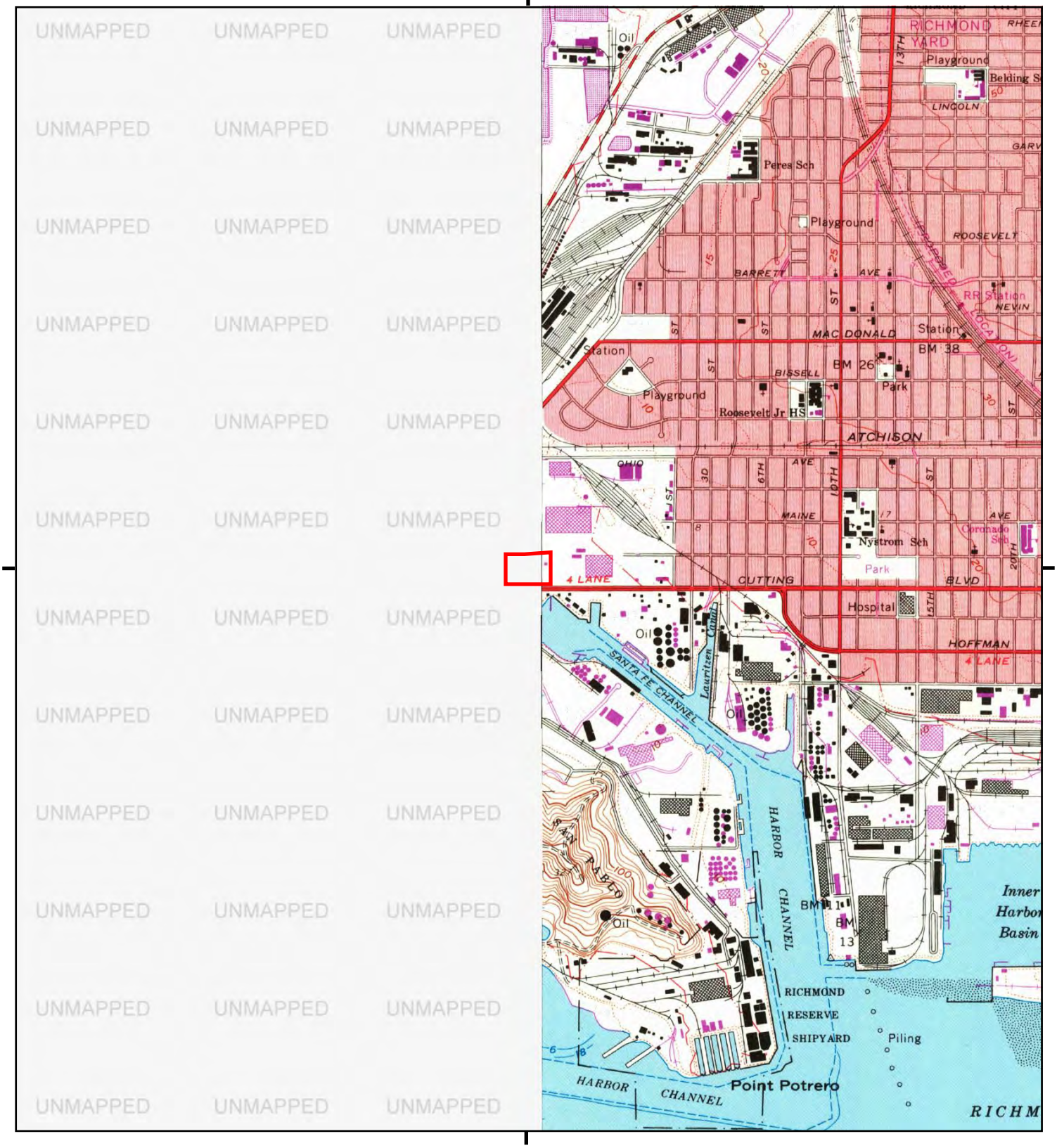
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Quentin, 1973, 7.5-minute
E, Richmond, 1973, 7.5-minute

SITE NAME: Duke - Cutting Blvd.
ADDRESS: 731 West Cutting Blvd.
Richmond, CA 94804
CLIENT: APEX Environmental

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

E, Richmond, 1968, 7.5-minute

SITE NAME: Duke - Cutting Blvd.
ADDRESS: 731 West Cutting Blvd.
Richmond, CA 94804
CLIENT: APEX Environmental

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Quentin, 1959, 7.5-minute
E, Richmond, 1959, 7.5-minute

SITE NAME: Duke - Cutting Blvd.
ADDRESS: 731 West Cutting Blvd.
Richmond, CA 94804
CLIENT: APEX Environmental

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Quentin, 1948, 7.5-minute
E, Richmond, 1949, 7.5-minute

SITE NAME: Duke - Cutting Blvd.
ADDRESS: 731 West Cutting Blvd.
Richmond, CA 94804
CLIENT: APEX Environmental

N



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

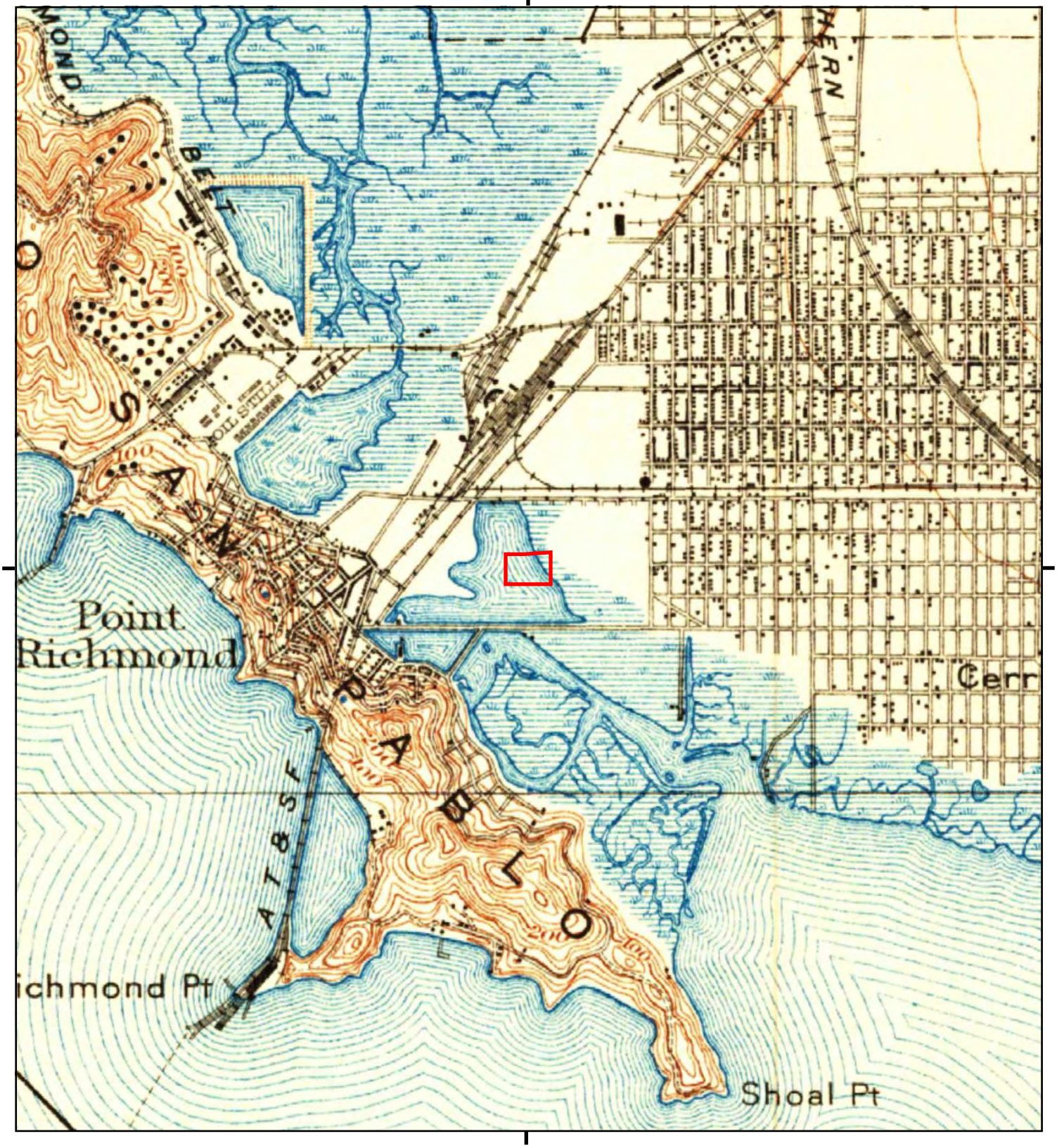
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Quentin, 1947, 7.5-minute
E, Richmond, 1947, 7.5-minute

SITE NAME: Duke - Cutting Blvd.
ADDRESS: 731 West Cutting Blvd.
Richmond, CA 94804
CLIENT: APEX Environmental

N



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

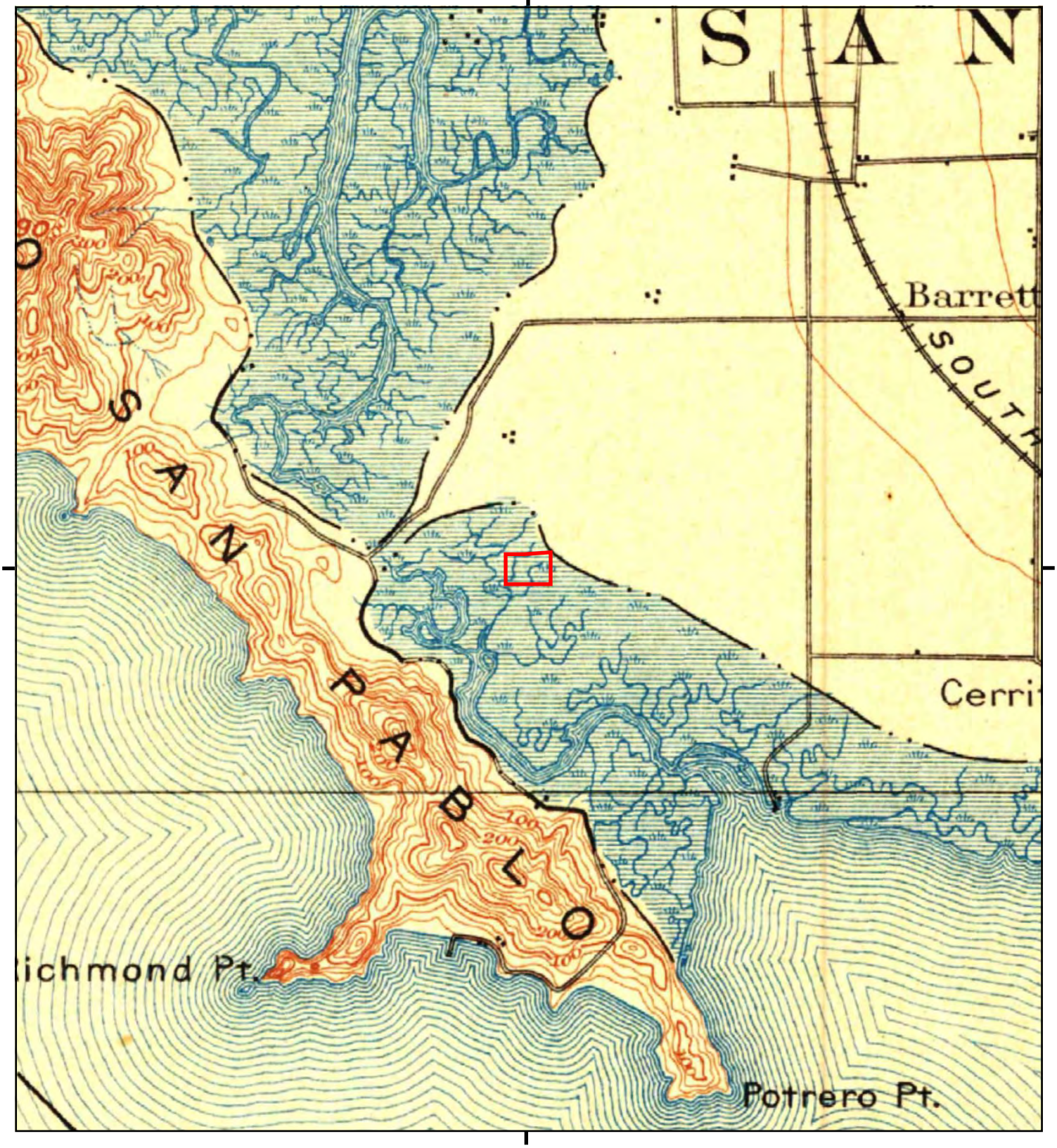
0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Francisco, 1915, 15-minute

SITE NAME: Duke - Cutting Blvd.
ADDRESS: 731 West Cutting Blvd.
Richmond, CA 94804
CLIENT: APEX Environmental

N



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

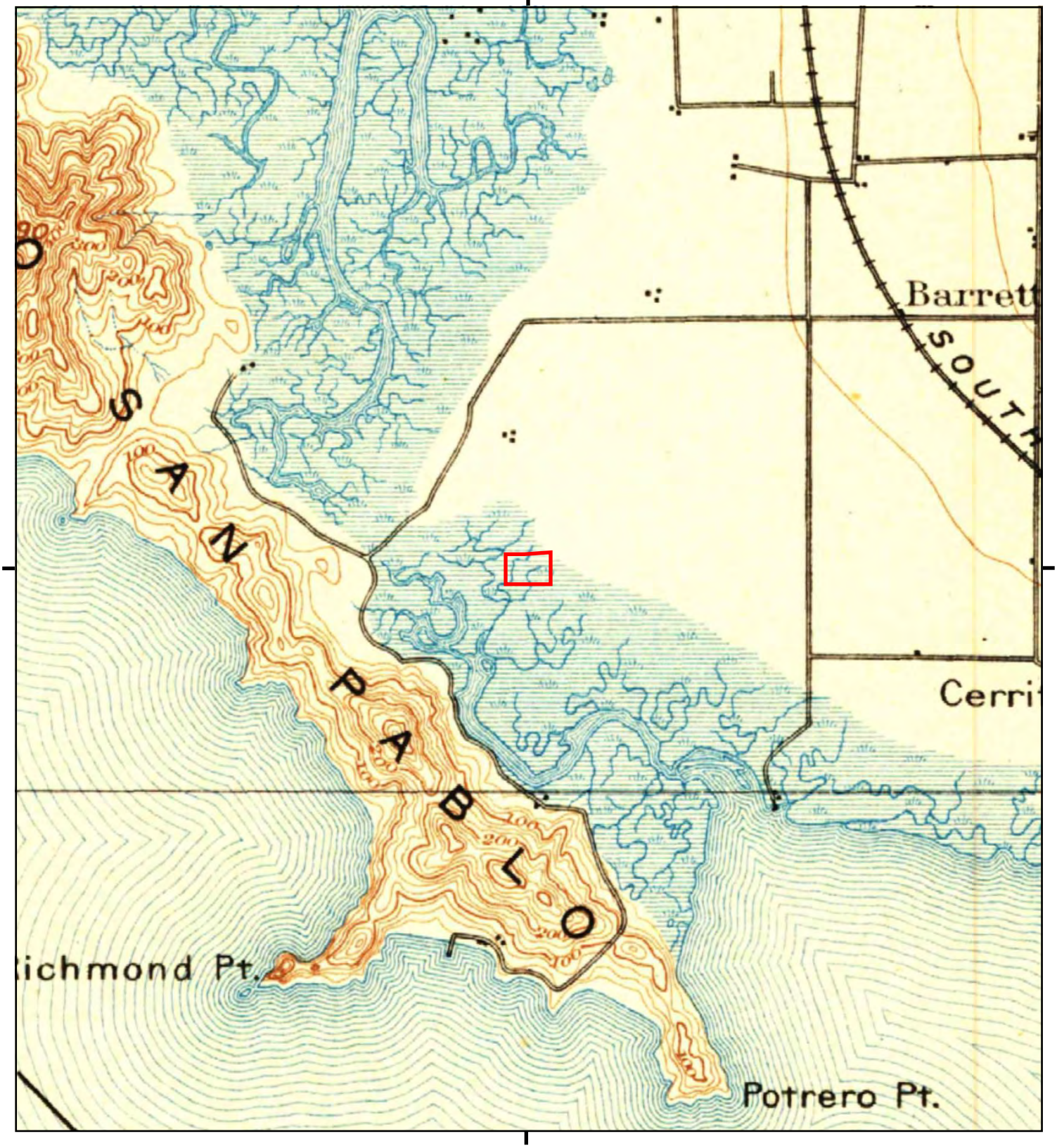
TP, San Francisco, 1899, 15-minute

SITE NAME: Duke - Cutting Blvd.
ADDRESS: 731 West Cutting Blvd.
Richmond, CA 94804
CLIENT: APEX Environmental

N

Historical Topo Map

1895



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

0 Miles 0.25 0.5 1 1.5

NW N NE
W E
SW S SE

TP, San Francisco, 1895, 15-minute

SITE NAME: Duke - Cutting Blvd.
ADDRESS: 731 West Cutting Blvd.
Richmond, CA 94804
CLIENT: APEX Environmental

N

APPENDIX H

CITY DIRECTORIES REPORT

Duke - Cutting Blvd.
731 West Cutting Blvd.
Richmond, CA 94804

Inquiry Number: 6183245.5
September 10, 2020

The EDR-City Directory Image Report

EDR® Environmental Data Resources Inc

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

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Findings

City Directory Images

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with any questions or comments.

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EXECUTIVE SUMMARY

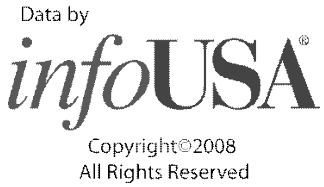
DESCRIPTION

Environmental Data Resources, Inc.'s (EDR) City Directory Report is a screening tool designed to assist environmental professionals in evaluating potential liability on a target property resulting from past activities. EDR's City Directory Report includes a search of available city directory data at 5 year intervals.

RECORD SOURCES

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

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RESEARCH SUMMARY

The following research sources were consulted in the preparation of this report. A check mark indicates where information was identified in the source and provided in this report.

Year	Target Street	Cross Street	Source
2017	☑	☐	EDR Digital Archive
2014	☑	☐	EDR Digital Archive
2010	☑	☐	EDR Digital Archive
2005	☑	☐	EDR Digital Archive
2000	☑	☐	EDR Digital Archive
1995	☑	☐	EDR Digital Archive
1992	☑	☐	EDR Digital Archive
1960	☑	☐	Polk's City Directory

FINDINGS

TARGET PROPERTY STREET

731 West Cutting Blvd.
Richmond, CA 94804

Year	*CD Image*	*Source*

CUTTING BLVD

2017	pg A1	EDR Digital Archive
2014	pg A2	EDR Digital Archive
2010	pg A3	EDR Digital Archive
2005	pg A4	EDR Digital Archive
2000	pg A5	EDR Digital Archive
1995	pg A6	EDR Digital Archive
1992	pg A7	EDR Digital Archive
1960	pg A8	Polk's City Directory

FINDINGS

CROSS STREETS

No Cross Streets Identified

City Directory Images

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CUTTING BLVD 2017

100	SANTA FE PACIFIC PIPELINES
135	RITCO INC
200	A PIOS TRUCKING INC
205	ACE HARDWARE
220	MANSON CONSTRUCTION
305	HANDLOGGERS FLOORING INC
	NATURES BEST FLOORING DISTRIBUTION
	TULIP FLOORS
	TULIP HARDWOOD FLOORS
909	ON SITE APPLIANCE REPAIR
	SEAHORSE MOTEL
1000	HARBOUR WAY MART

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CUTTING BLVD 2014

100	I M T T RICHMOND CALIF
	SANTA FE PACIFIC PIPELINE E
108	LUX INTERNATIONAL CORP
135	RITCO INC
205	WHALE POINT MARINE & HARDWARE COMPAN
220	MANSON CONSTRUCTION
305	HANDLOGGERS FLOORING INC
	NATURES BEST FLOORING DISTRIBUTION
550	BURGER KING
909	LEE AUTOMOTIVE LOCKSMITH
	SEAHORSE MOTEL
1000	HARBOUR WAY MART
1001	CUTTING FOOD & GAS

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CUTTING BLVD 2010

100	INTERNATIONALMATEX TANK
135	RITCO
200	MANSON CONSTRUCTION CO
205	WHALE POINT MARINE & HARDWARE
305	HANDLOGGERS FLOORING LLC
	NATURES BEST FLOORING DSTRBTN
909	SEAHORSE MOTEL
1000	HARBOUR WAY MART

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CUTTING BLVD 2005

1108 GUARANTEE GLASS INC

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CUTTING BLVD 2000

100	I M T T RICHMOND CALIF
135	RITCO
200	MANSON CONSTRUCTION & ENGINEERING COMPANY
	P & P TRANSPORT SERVICE
205	WHALE POINT MARINE SUPPLY CO
	WINDHURST, LOUIS
220	HAWKSLEY LABORATORY
405	405 SOCIAL CLUB
909	SEAHORSE MOTEL
1001	CUTTING MINI MARKET
1003	GROSSMAN JOHN INCORPORATED

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CUTTING BLVD 1995

100	TEXACO INC
108	TEXACO LUBRICANTS CO
135	RICKERT INTERNATIONAL TRADING
	THOMAS G SEARLE CO
205	LE CORDON BLEU
220	RAY W HAWKSLEY CO
300	BAY AGGREGATE
305	ENERGY UNLIMITED
405	CRAB TREE BROTHERS RECREATION
909	OCCUPANT UNKNOWNN
	SEAHORSE MOTEL
915	PARIS, LEROY W
925	BENS EXXON
1001	CUTTING MINI MARKET

Target Street	Cross Street	Source
✓	-	EDR Digital Archive

CUTTING BLVD 1992

100	TEXACO INC
108	TEXACO LUBRICANTS
133	KAISER MED MDCN B
135	RICKERT INTL TRADNG
	SEARLE THOMAS G CO
205	LE CORDON BLEU
220	HAWKSLEY RAY W CO
230	POZZOLANIC NORTHWST
	WESTRN ENVRNMNTL SV
300	BAY AGGREGATE CO
305	ENERGY UNLIMITED
405	CRAB TREE BROS REC
407	BISHOP TARTS CO
425	B&K LIQUOR STORE
909	PATEL, BHASKAR
	SEAHORSE MOTEL
925	BENS EXXON SERVICE
1001	CUTTING MINIMARKET
1108	AUTOTRENDS
1212	CASTILLO, JESUS F
	SUPER CARNITAS REST

Target Street	Cross Street	Source
✓	-	Polk's City Directory

CUTTING BLVD 1960

rear Vacant

Mission intersects

310 Pacific Boat Wks
△BE4-7960

320 Pierson Frank B ◎
△BE3-0306

Richmond Yacht Harbor
△BE2-7380

Market intersects

530 Duncanson-Harrelson
Co The bldg contrs
△BE2-7745

Fisher Geo A

616 Richmond Boat Wks bldrs
and repr △BE2-1022

124

Esmeralda intersects

731 Air Reduction Pacific
Co (distribution dept)

Air Reduction Pacific
Co (operating dept)

7

Central dr intersects

Topeka intersects

Vintage intersects

Washoe intersects

Wine intersects

Oil intersects

APPENDIX I

FIRE INSURANCE MAPS

Duke - Cutting Blvd.

731 West Cutting Blvd.

Richmond, CA 94804

Inquiry Number: 6183245.3

September 09, 2020

Certified Sanborn® Map Report

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

Certified Sanborn® Map Report

09/09/20

Site Name:

Duke - Cutting Blvd.
731 West Cutting Blvd.
Richmond, CA 94804
EDR Inquiry # 6183245.3

Client Name:

APEX Environmental
15850 Crabbs Branch Way
Rockville, MD 20855
Contact: Tania Cowden

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

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

Certified Sanborn Results:

Certification # 1F25-4A06-AC57

PO # NA

Project Duke - Cutting Blvd.

Maps Provided:

1970
1950
1930

Sanborn® Library search results

Certification #: 1F25-4A06-AC57

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

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

The Sanborn Library LLC Since 1866™

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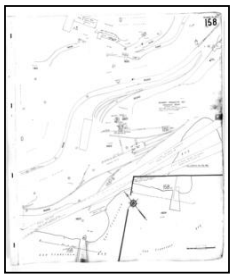
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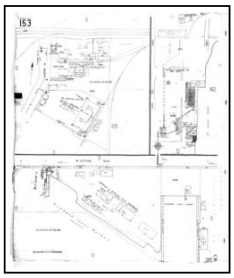
Sanborn Sheet Key

This Certified Sanborn Map Report is based upon the following Sanborn Fire Insurance map sheets.

1970 Source Sheets

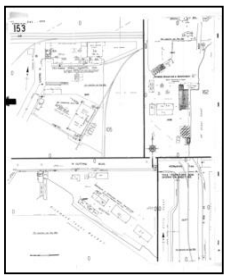


Volume 1, Sheet 158
1970



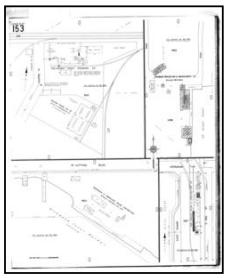
Volume 1, Sheet 153
1970

1950 Source Sheets

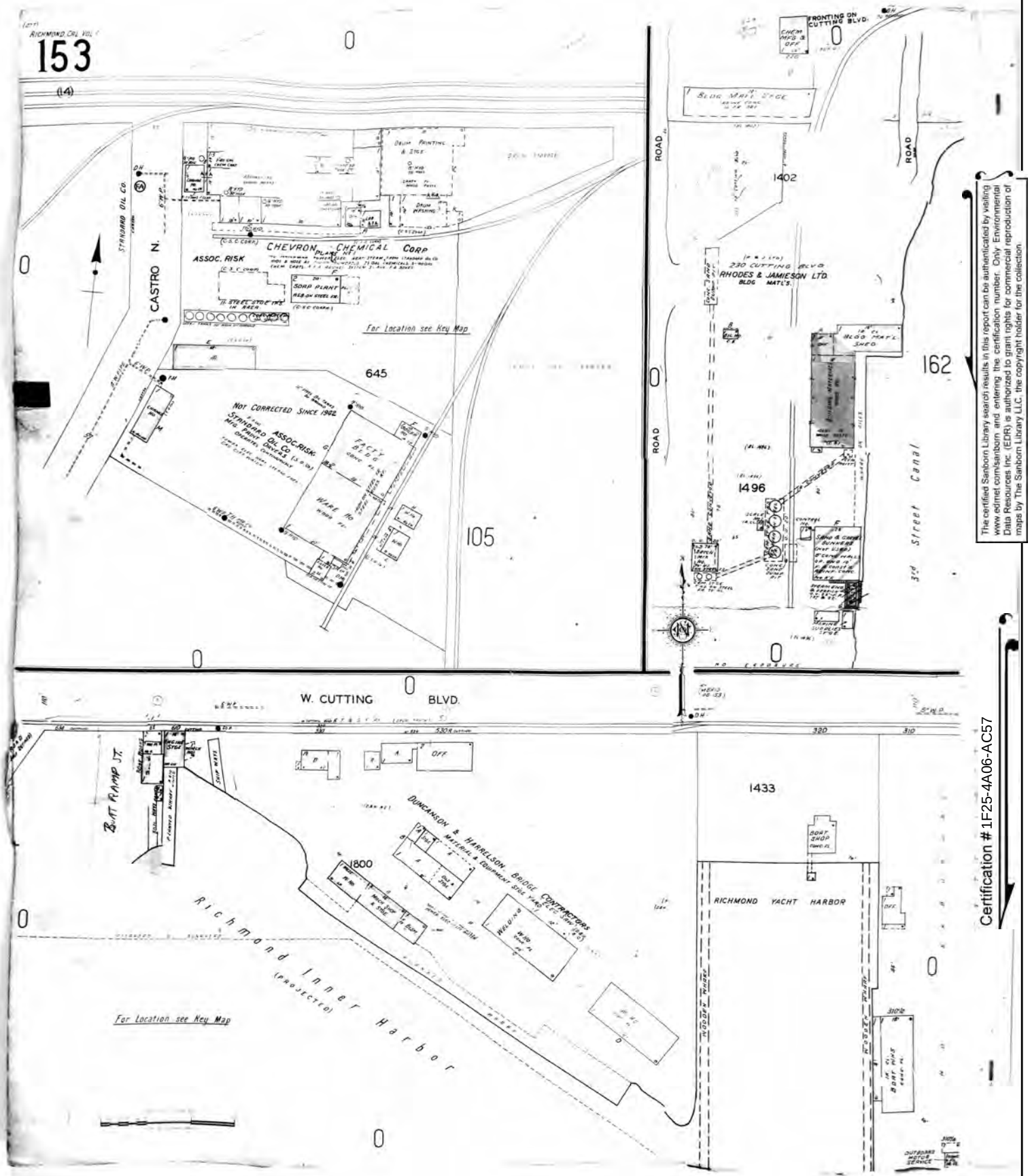


Volume 1, Sheet 153
1950

1930 Source Sheets



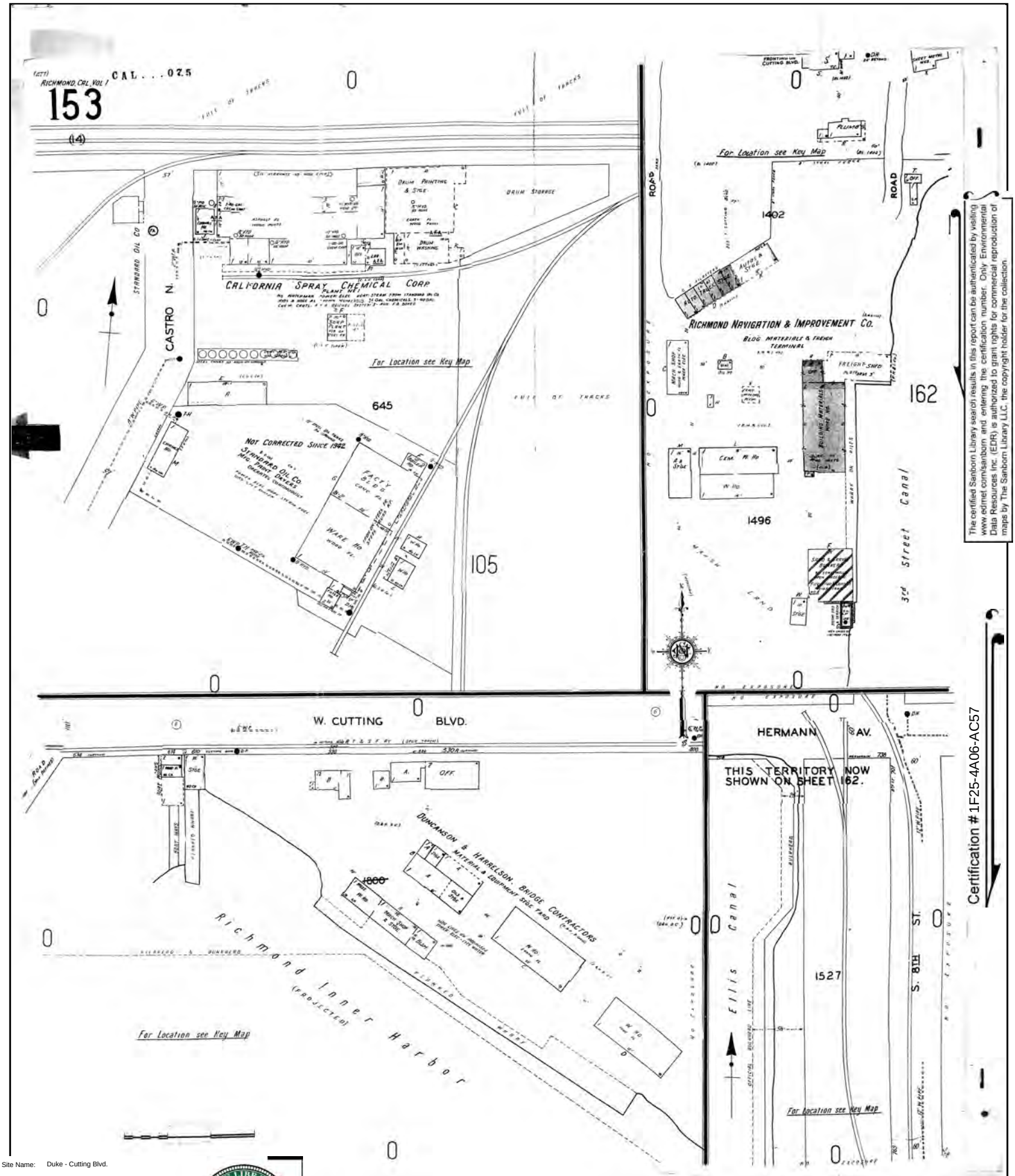
Volume 1, Sheet 153
1930



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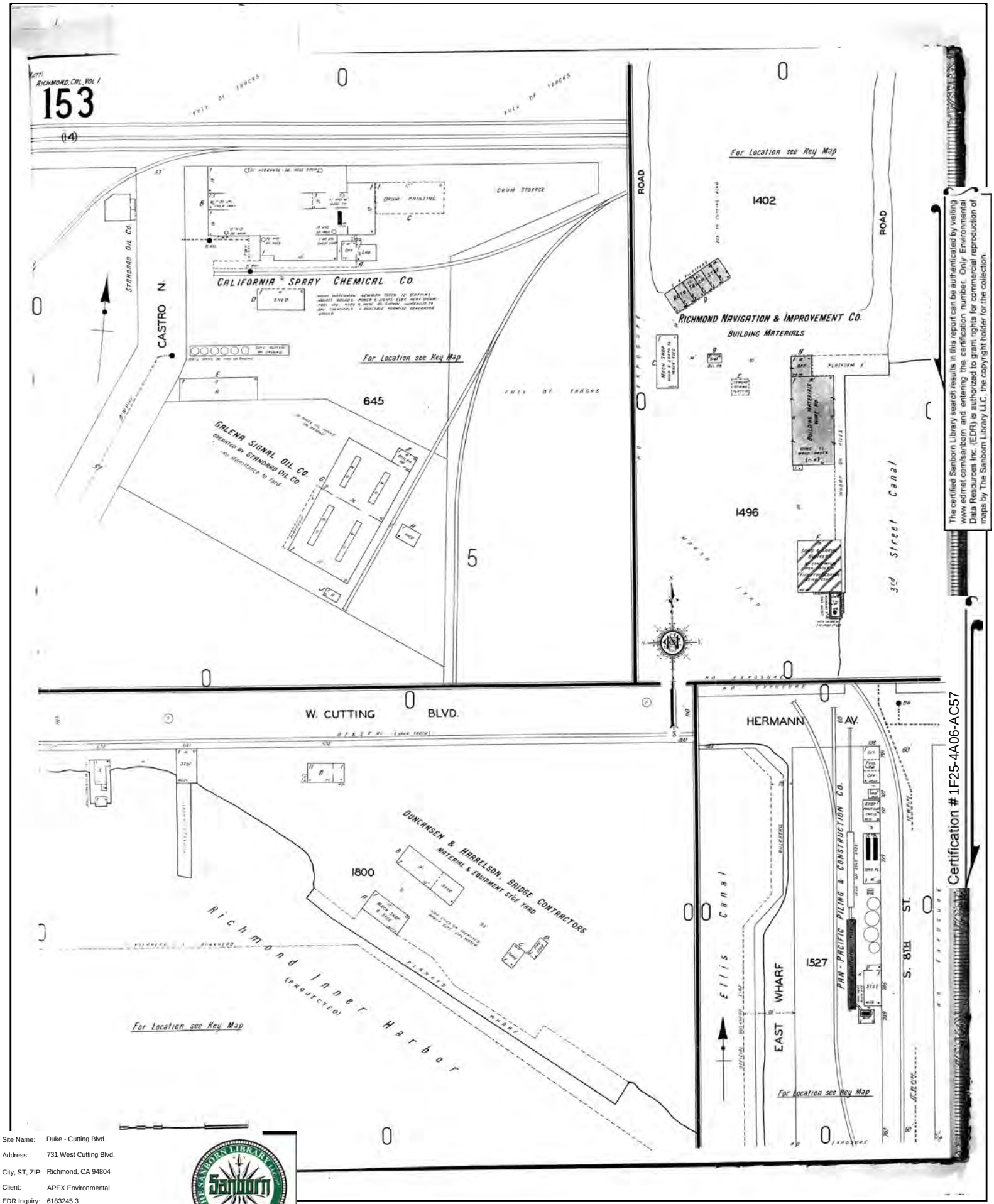
Site Name:	Duke - Cutting Blvd.
Address:	731 West Cutting Blvd.
City, ST, ZIP:	Richmond, CA 94804
Client:	APEX Environmental
EDR Inquiry:	6183245.3
Order Date:	09/09/2020
Certification #	1F25-4A06-AC57
Copyright	1970



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Certification # 1F25-4A06-AC57

Site Name: Duke - Cutting Blvd.
Address: 731 West Cutting Blvd.
City, ST, ZIP: Richmond, CA 94804
Client: APEX Environmental
EDR Inquiry: 6183245.3
Order Date: 09/09/2020
Certification #: 1F25-4A06-AC57
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Site Name:	Duke - Cutting Blvd.
Address:	731 West Cutting Blvd.
City, ST, ZIP:	Richmond, CA 94804
Client:	APEX Environmental
EDR Inquiry:	6183245.3
Order Date:	09/09/2020
Certification #	1F25-4A06-AC57
Copyright	1930

APPENDIX J

BUILDING PERMITS REPORT

Duke - Cutting Blvd.
731 West Cutting Blvd.
Richmond, CA 94804

Inquiry Number: 6183245.8
September 08, 2020

EDR Building Permit Report

Target Property and Adjoining Properties

Environmental Data Resources Inc

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

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EDR BUILDING PERMIT REPORT

About This Report

The EDR Building Permit Report provides a practical and efficient method to search building department records for indications of environmental conditions. Generated via a search of municipal building permit records gathered from more than 1,600 cities nationwide, this report will assist you in meeting 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), or custom requirements developed for the evaluation of environmental risk associated with a parcel of real estate.

Building permit data can be used to identify current and/or former operations and structures/features of environmental concern. The data can provide information on a target property and adjoining properties such as the presence of underground storage tanks, pump islands, sumps, drywells, etc., as well as information regarding water, sewer, natural gas, electrical connection dates, and current/former septic tanks.

ASTM and EPA Requirements

ASTM E 1527-13 lists building department records as a "standard historical source," as detailed in § 8.3.4.7: "Building Department Records - The term building department records means those records of the local government in which the property is located indicating permission of the local government to construct, alter, or demolish improvements on the property." ASTM also states that "Uses in the area surrounding the property shall be identified in the report, but this task is required only to the extent that this information is revealed in the course of researching the property itself."

EPA's Standards and Practices for All Appropriate Inquires (AAI) states: "§312.24: Reviews of historical sources of information. (a) Historical documents and records must be reviewed for the purposes of achieving the objectives and performance factors of §312.20(e) and (f). Historical documents and records may include, but are not limited to, aerial photographs, fire insurance maps, building department records, chain of title documents, and land use records."

Methodology

EDR has developed the EDR Building Permit Report through our partnership with BuildFax, the nation's largest repository of building department records. BuildFax collects, updates, and manages building department records from local municipal governments. The database now includes 30 million permits, on more than 10 million properties across 1,600 cities in the United States.

The EDR Building Permit Report comprises local municipal building permit records, gathered directly from local jurisdictions, including both target property and adjoining properties. Years of coverage vary by municipality. Data reported includes (where available): date of permit, permit type, permit number, status, valuation, contractor company, contractor name, and description.

Incoming permit data is checked at seven stages in a regimented quality control process, from initial data source interview, to data preparation, through final auditing. To ensure the building department is accurate, each of the seven quality control stages contains, on average, 15 additional quality checks, resulting in a process of approximately 105 quality control "touch points."

For more information about the EDR Building Permit Report, please contact your EDR Account Executive at (800) 352-0050.

EDR® Environmental Data Resources Inc

BUILD FAX PROPERTY HISTORY

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

A search of building department records was conducted by Environmental Data Resources, Inc (EDR) on behalf of APEX Environmental on Sep 08, 2020.

TARGET PROPERTY

731 West Cutting Blvd.
Richmond, CA 94804

SEARCH METHODS

EDR searches available lists for both the Target Property and Surrounding Properties.

RESEARCH SUMMARY

Building permits identified: **YES**

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

Richmond

Year	*Source*	*TP*	*Adjoining*
2020	City of Richmond, Building Regulations		X
2019	City of Richmond, Building Regulations		X
	City of Richmond, Building Regulations	X	
2018	City of Richmond, Building Regulations		X
2017	City of Richmond, Building Regulations		X
	City of Richmond, Building Regulations	X	
2016	City of Richmond, Building Regulations		
2015	City of Richmond, Building Regulations		X
	City of Richmond, Building Regulations	X	
2014	City of Richmond, Building Regulations		X
	City of Richmond, Building Regulations	X	
2013	City of Richmond, Building Regulations		X
2012	City of Richmond, Building Regulations		X
2011	City of Richmond, Building Regulations		X
2010	City of Richmond, Building Regulations		
2009	City of Richmond, Building Regulations		X
2008	City of Richmond, Building Regulations	X	
2007	City of Richmond, Building Regulations		
2006	City of Richmond, Building Regulations		X
	City of Richmond, Building Regulations	X	
2005	City of Richmond, Building Regulations		X
2004	City of Richmond, Building Regulations		X
2003	City of Richmond, Building Regulations		
2002	City of Richmond, Building Regulations		
2001	City of Richmond, Building Regulations	X	
2000	City of Richmond, Building Regulations		
1999	City of Richmond, Building Regulations		
1998	City of Richmond, Building Regulations		

EXECUTIVE SUMMARY: SEARCH DOCUMENTATION

Year	Source	TP	Adjoining
1997	City of Richmond, Building Regulations		X
1996	City of Richmond, Building Regulations		
1995	City of Richmond, Building Regulations		X
1994	City of Richmond, Building Regulations		
1993	City of Richmond, Building Regulations		
1992	City of Richmond, Building Regulations		
1991	City of Richmond, Building Regulations		

Name: JurisdictionName
Years: Years
Source: Source
Phone: Phone

BUILDING DEPARTMENT RECORDS SEARCHED

Name: Richmond
Years: 1991-2020
Source: City of Richmond, Building Regulations, Richmond, CA
Phone: (510) 620-6868

Name: Contra Costa County
Years: 1938-2020
Source: Contra Costa County, Public Works Services, ANTIOCH, CA
Phone: (925) 335-1360

Name: Redding
Years: 1926-2020
Source: City of Redding, Development Services, Building Division, REDDING, CA
Phone: 530-225-4014

Name: San Pablo
Years: 1999-2019
Source: San Pablo, Development Services, Permits and Building Inspection Department, SAN PABLO,
Phone: (510) Â215-Â3060

TARGET PROPERTY FINDINGS

TARGET PROPERTY DETAIL

731 West Cutting Blvd.
Richmond, CA 94804

731 W CUTTING BLVD

Date:	**1/28/2019**
Permit Type:	
Description:	
Permit Description:	**ELECTRICAL INDUSTRIAL**
Work Class:	TEMP POWER
Proposed Use:	
Permit Number:	B19-00235
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

Date:	**1/25/2019**
Permit Type:	
Description:	
Permit Description:	**ELECTRICAL RESIDENTIAL**
Work Class:	TEMP POWER
Proposed Use:	
Permit Number:	B19-00236
Status:	APPLIED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

TARGET PROPERTY FINDINGS

Date: **1/3/2017**
Permit Type:
Description: **LINDE INC (BOC GASES)**

Permit Description: **PRETREATMENT PROGRAM**
Work Class: CLASS III - DRUGS MANUFACTURING
Proposed Use:
Permit Number: ID17-00016
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **1/3/2017**
Permit Type:
Description: **AIRGAS**

Permit Description: **PRETREATMENT PROGRAM**
Work Class: CLASS III - MISCELLANEOUS MFG
Proposed Use:
Permit Number: ID17-00043
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/13/2015**
Permit Type:
Description: **INSTALLATION OF A 13,000 GAL DIFFUSION DANK ON A CONCRETE**

Permit Description: **BLD INDUSTRIAL**
Work Class: EQUIP NEW
Proposed Use:
Permit Number: B15-10857
Status: UNDER REVIEW
Valuation: $0.00
Contractor Company:
Contractor Name: TBD

TARGET PROPERTY FINDINGS

Date: **8/13/2015**
Permit Type:
Description: **FOUNDATION AND ANCHORAGE FOR 10,O000 DIESEL TANK**

Permit Description: **BLD INDUSTRIAL**
Work Class: REMODEL/REPAIR
Proposed Use:
Permit Number: B15-10859
Status: UNDER REVIEW
Valuation: $0.00
Contractor Company:
Contractor Name: TBD

Date: **11/26/2014**
Permit Type:
Description: **FOUNDATION AND ANCHORAGE FOR FUTURE 10,000 DEISEL TANK**

Permit Description: **BLD INDUSTRIAL**
Work Class: REMODEL/REPAIR
Proposed Use:
Permit Number: B14-09780
Status: UNDER REVIEW
Valuation: $0.00
Contractor Company:
Contractor Name: TBD

Date: **10/29/2014**
Permit Type:
Description: **INSTALL NEW 10,000 GAL ABOVE GROUND FUEL TANK W/ LEAK**

Permit Description: **BLD INDUSTRIAL**
Work Class: EQUIP NEW
Proposed Use:
Permit Number: B14-09252
Status: UNDER REVIEW
Valuation: $0.00
Contractor Company:
Contractor Name: WHITEMAN PETROLEUM

TARGET PROPERTY FINDINGS

Date:	**9/4/2014**
Permit Type:	
Description:	**INSTALLATION OF A 13,000 GAL DIFFUSIONS TANK ON NEW CONCRETE**
Permit Description:	**BLD INDUSTRIAL**
Work Class:	EQUIP NEW
Proposed Use:	
Permit Number:	B14-08203
Status:	APPROVED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	TBD

Date:	**4/16/2014**
Permit Type:	
Description:	**INSTALL 10KVA 480V TO 240/120V TRANSFORMER ON NEW CONCRETE**
Permit Description:	**ELC INDUSTRIAL**
Work Class:	EQUIP NEW
Proposed Use:	
Permit Number:	B14-05546
Status:	ISSUED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	DAHL-BECK ELECTRIC COMPANY

Date:	**7/31/2008**
Permit Type:	
Description:	**REPLACE CONDUIT & WIRE TO AIR CONDITIONER ON ROOF AFTER (7/31/2008 11:11 AA)** **ROOF REPAIR**
Permit Description:	**BLD INDUSTRIAL**
Work Class:	REMODEL/REPAIR
Proposed Use:	
Permit Number:	08-01951
Status:	FINALED
Valuation:	$1,414.83
Contractor Company:	
Contractor Name:	CALIFORNIA ELECTRIC COMPANY

TARGET PROPERTY FINDINGS

Date:	**7/28/2008**
Permit Type:	
Description:	**REPLACE 120' DUCT WORK WITH NEW**
Permit Description:	**MCH INDUSTRIAL**
Work Class:	ALTERATION
Proposed Use:	
Permit Number:	08-01881
Status:	FINALED
Valuation:	$9,800.00
Contractor Company:	
Contractor Name:	HOLLISTER HVAC

Date:	**6/5/2008**
Permit Type:	
Description:	**T/O EXISTING INSTALL 60 MIL TPO WHITE**
Permit Description:	**BLD COMMERCIAL**
Work Class:	REROOF
Proposed Use:	
Permit Number:	08-01183
Status:	FINALED
Valuation:	$4,784.00
Contractor Company:	
Contractor Name:	DINYARI INC

Date:	**8/1/2006**
Permit Type:	
Description:	
Permit Description:	**SAP CONV**
Work Class:	
Proposed Use:	
Permit Number:	22013742
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

TARGET PROPERTY FINDINGS

Date: **7/18/2006**
Permit Type:
Description:

Permit Description: **SAP CONV**
Work Class:
Proposed Use:
Permit Number: 22013654
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **7/17/2006**
Permit Type:
Description: **731 CUTTING W BLVD**

Permit Description: **SAP CONV**
Work Class: NO FILING FEE
Proposed Use:
Permit Number: 22013607
Status: COMPLETELY PROCESSED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **6/26/2006**
Permit Type:
Description: **731 CUTTING W BLVD**

Permit Description: **SAP CONV**
Work Class: SINGLE PERMIT FEE
Proposed Use:
Permit Number: 22013304
Status: COMPLETELY PROCESSED
Valuation: $0.00
Contractor Company:
Contractor Name:

TARGET PROPERTY FINDINGS

Date: **6/19/2006**
Permit Type:
Description: **REPLACE FEEDERS & CONTROL WIRING DAMAGED BY FIRE**

Permit Description: **SAP CONV**
Work Class:
Proposed Use:
Permit Number: 22013218
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **3/19/2001**
Permit Type:
Description: **SEE DESCRIPTION**

Permit Description: **PCHK**
Work Class:
Proposed Use:
Permit Number: Z00-00278
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: None Identified

731 WEST CUTTING BLVD

Date: **1/28/2019**
Permit Type:
Description:

Permit Description: **ELECTRICAL INDUSTRIAL**
Work Class: TEMP POWER
Proposed Use:
Permit Number: B19-00235
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **1/25/2019**
Permit Type:
Description:

Permit Description: **ELECTRICAL RESIDENTIAL**
Work Class: TEMP POWER
Proposed Use:
Permit Number: B19-00236
Status: APPLIED
Valuation: $0.00
Contractor Company:
Contractor Name:

TARGET PROPERTY FINDINGS

Date: **1/3/2017**
Permit Type:
Description: **LINDE INC (BOC GASES)**

Permit Description: **PRETREATMENT PROGRAM**
Work Class: CLASS III - DRUGS MANUFACTURING
Proposed Use:
Permit Number: ID17-00016
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **1/3/2017**
Permit Type:
Description: **AIRGAS**

Permit Description: **PRETREATMENT PROGRAM**
Work Class: CLASS III - MISCELLANEOUS MFG
Proposed Use:
Permit Number: ID17-00043
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/13/2015**
Permit Type:
Description: **INSTALLATION OF A 13,000 GAL DIFFUSION DANK ON A CONCRETE**

Permit Description: **BLD INDUSTRIAL**
Work Class: EQUIP NEW
Proposed Use:
Permit Number: B15-10857
Status: UNDER REVIEW
Valuation: $0.00
Contractor Company:
Contractor Name: TBD

TARGET PROPERTY FINDINGS

Date:	**8/13/2015**
Permit Type:	
Description:	**FOUNDATION AND ANCHORAGE FOR 10,O000 DIESEL TANK**
Permit Description:	**BLD INDUSTRIAL**
Work Class:	REMODEL/REPAIR
Proposed Use:	
Permit Number:	B15-10859
Status:	UNDER REVIEW
Valuation:	$0.00
Contractor Company:	
Contractor Name:	TBD

Date:	**11/26/2014**
Permit Type:	
Description:	**FOUNDATION AND ANCHORAGE FOR FUTURE 10,000 DEISEL TANK**
Permit Description:	**BLD INDUSTRIAL**
Work Class:	REMODEL/REPAIR
Proposed Use:	
Permit Number:	B14-09780
Status:	UNDER REVIEW
Valuation:	$0.00
Contractor Company:	
Contractor Name:	TBD

Date:	**10/29/2014**
Permit Type:	
Description:	**INSTALL NEW 10,000 GAL ABOVE GROUND FUEL TANK W/ LEAK**
Permit Description:	**BLD INDUSTRIAL**
Work Class:	EQUIP NEW
Proposed Use:	
Permit Number:	B14-09252
Status:	UNDER REVIEW
Valuation:	$0.00
Contractor Company:	
Contractor Name:	WHITEMAN PETROLEUM

TARGET PROPERTY FINDINGS

Date:	**9/4/2014**
Permit Type:	
Description:	**INSTALLATION OF A 13,000 GAL DIFFUSIONS TANK ON NEW CONCRETE**
Permit Description:	**BLD INDUSTRIAL**
Work Class:	EQUIP NEW
Proposed Use:	
Permit Number:	B14-08203
Status:	APPROVED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	TBD

Date:	**4/16/2014**
Permit Type:	
Description:	**INSTALL 10KVA 480V TO 240/120V TRANSFORMER ON NEW CONCRETE**
Permit Description:	**ELC INDUSTRIAL**
Work Class:	EQUIP NEW
Proposed Use:	
Permit Number:	B14-05546
Status:	ISSUED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	DAHL-BECK ELECTRIC COMPANY

Date:	**7/31/2008**
Permit Type:	
Description:	**REPLACE CONDUIT & WIRE TO AIR CONDITIONER ON ROOF AFTER (7/31/2008 11:11 AA)** **ROOF REPAIR**
Permit Description:	**BLD INDUSTRIAL**
Work Class:	REMODEL/REPAIR
Proposed Use:	
Permit Number:	08-01951
Status:	FINALED
Valuation:	$1,414.83
Contractor Company:	
Contractor Name:	CALIFORNIA ELECTRIC COMPANY

TARGET PROPERTY FINDINGS

Date:	**7/28/2008**
Permit Type:	
Description:	**REPLACE 120' DUCT WORK WITH NEW**
Permit Description:	**MCH INDUSTRIAL**
Work Class:	ALTERATION
Proposed Use:	
Permit Number:	08-01881
Status:	FINALED
Valuation:	$9,800.00
Contractor Company:	
Contractor Name:	HOLLISTER HVAC

Date:	**6/5/2008**
Permit Type:	
Description:	**T/O EXISTING INSTALL 60 MIL TPO WHITE**
Permit Description:	**BLD COMMERCIAL**
Work Class:	REROOF
Proposed Use:	
Permit Number:	08-01183
Status:	FINALED
Valuation:	$4,784.00
Contractor Company:	
Contractor Name:	DINYARI INC

Date:	**8/1/2006**
Permit Type:	
Description:	
Permit Description:	**SAP CONV**
Work Class:	
Proposed Use:	
Permit Number:	22013742
Status:	
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

TARGET PROPERTY FINDINGS

Date: **7/18/2006**
Permit Type:
Description:

Permit Description: **SAP CONV**
Work Class:
Proposed Use:
Permit Number: 22013654
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **7/17/2006**
Permit Type:
Description: **731 CUTTING W BLVD**

Permit Description: **SAP CONV**
Work Class: NO FILING FEE
Proposed Use:
Permit Number: 22013607
Status: COMPLETELY PROCESSED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **6/26/2006**
Permit Type:
Description: **731 CUTTING W BLVD**

Permit Description: **SAP CONV**
Work Class: SINGLE PERMIT FEE
Proposed Use:
Permit Number: 22013304
Status: COMPLETELY PROCESSED
Valuation: $0.00
Contractor Company:
Contractor Name:

TARGET PROPERTY FINDINGS

Date: **6/19/2006**
Permit Type:
Description: **REPLACE FEEDERS & CONTROL WIRING DAMAGED BY FIRE**

Permit Description: **SAP CONV**
Work Class:
Proposed Use:
Permit Number: 22013218
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **3/19/2001**
Permit Type:
Description: **SEE DESCRIPTION**

Permit Description: **PCHK**
Work Class:
Proposed Use:
Permit Number: Z00-00278
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

TARGET PROPERTY FINDINGS

Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: None Identified

ADJOINING PROPERTY FINDINGS

ADJOINING PROPERTY DETAIL

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

731B W CUTTING BLVD

731B W CUTTING BLVD

Date:	**3/14/2011**
Permit Type:	
Description:	**REPLACE EXISTING 1,000 AMP 480 VOLT SERVICE (RH) WITH NEW 1,600 AMP 277/480 VOLT 3-PHASE SERVICE. RE-FEED EXISTING 600 AMP COMPRESSOR**
Permit Description:	**ELC INDUSTRIAL**
Work Class:	SERVICE UPGRADE
Proposed Use:	
Permit Number:	11-00795
Status:	FINALED
Valuation:	$95,961.00
Contractor Company:	
Contractor Name:	GILL'S ELECTRIC

W CUTTING BLVD

211 W CUTTING BLVD

Date:	**11/28/2018**
Permit Type:	
Description:	**REPAIR METER SOCKET**
Permit Description:	**ELC INDUSTRIAL**
Work Class:	REWIRE/REPAIR
Proposed Use:	
Permit Number:	B18-03268
Status:	FINALED
Valuation:	$0.00
Contractor Company:	
Contractor Name:	

ADJOINING PROPERTY FINDINGS

Date: **1/3/2017**
Permit Type:
Description: **NUTIVA**

Permit Description: **PRETREATMENT PROGRAM**
Work Class: COMMERICAL
Proposed Use:
Permit Number: ID17-00044
Status: EXEMPT
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **12/15/2015**
Permit Type:
Description: **NON ILLUMINATED ALUMINUM MONUMENT SIGN SINGLE SIDED**

Permit Description: **BLD INDUSTRIAL**
Work Class: SIGN
Proposed Use:
Permit Number: B15-12208
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: T BENNETT SERVICES INC

Date: **10/14/2015**
Permit Type:
Description: **CUT GAS SRVC LINES AT FLANGES CONNECTING**

Permit Description: **PLM COMMERCIAL**
Work Class: GAS PIPE REPAIR
Proposed Use:
Permit Number: B15-11517
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: GUERRA BROS. PLUMBING INC

ADJOINING PROPERTY FINDINGS

Date: **9/3/2015**
Permit Type:
Description: **RELOCATE RECEPTACLES AND REPLACE LIGHT**

Permit Description: **ELC COMMERCIAL**
Work Class: EQUIP UPGRADE
Proposed Use:
Permit Number: B15-11104
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: RODDA ELECTRIC INC

Date: **5/4/2015**
Permit Type:
Description: **NEW 7' FENCE, LOT LIGHTING, REPLACE EXISTING BLDG. STAIRS,**

Permit Description: **BLD INDUSTRIAL**
Work Class: REMODEL/REPAIR
Proposed Use:
Permit Number: B15-00777
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: MARKETONE BUILDERS INC

Date: **2/23/2015**
Permit Type:
Description: **T.I. - UPGRADING OF WAREHOUSE OFFICE BATHROOM TO BE**

Permit Description: **BLD INDUSTRIAL**
Work Class: TENANT-IMP
Proposed Use:
Permit Number: B14-10096
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: BRYSON BURNS CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **12/19/2014**
Permit Type:
Description: **INSTALL NEW 75 GALLON WATER HEATER IN PLACE OF**

Permit Description: **PLM COMMERCIAL**
Work Class: WATER HEATER
Proposed Use:
Permit Number: B14-10190
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: GUERRA BROS. PLUMBING INC

Date: **1/31/2014**
Permit Type:
Description: **T.I. - INSTALL MODULAR OFFICES (800 SQ. FT.) IN AN (AA)EXISTING WAREHOUSE.**

Permit Description: **BLD INDUSTRIAL**
Work Class: TENANT-IMP
Proposed Use:
Permit Number: 13-03605
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **9/6/2012**
Permit Type:
Description: **INSTALL 18' TALL PALLET RACKS STORAGE FIXTURES.**

Permit Description: **BLD COMMERCIAL**
Work Class: EQUIP NEW
Proposed Use:
Permit Number: 12-03913
Status: APPLIED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **8/31/2012**
Permit Type:
Description: **T.I. WAREHOUSE IMPROVEMENTS: QC, JANITORIAL & (AA)LOCKER ROOMS (SPRINKLER MODIFICATION PALLET RACKING -DEFERRED SUBMITTAL)**

Permit Description: **BLD INDUSTRIAL**
Work Class: TENANT-IMP
Proposed Use:
Permit Number: 12-03685
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **7/16/2012**
Permit Type:
Description: **NEW T.I. "NUTIVA" WITH ACCESSEBILITY UPGRADES**

Permit Description: **BLD COMMERCIAL**
Work Class: TENANT-IMP
Proposed Use:
Permit Number: 12-02872
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **7/6/2009**
Permit Type:
Description: **VOLUNTARY SEISMIC BOLTING OF TILTUP PANEL WALLS TO ROOF**

Permit Description: **BLD COMMERCIAL**
Work Class: REMODEL/REPAIR
Proposed Use:
Permit Number: 09-02988
Status: FINALED
Valuation: $55,000.00
Contractor Company:
Contractor Name: MOUNTAIN BAY CONSTRUCTION

ADJOINING PROPERTY FINDINGS

Date: **1/24/2006**
Permit Type:
Description: **REVISION TO PER #22009449- FRAMING DETAIL & STAIR LOCA**

Permit Description: **SAP CONV**
Work Class:
Proposed Use:
Permit Number: 22011417
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **8/11/2005**
Permit Type:
Description: **211 W CUTTING BLVD**

Permit Description: **COMMERCIAL**
Work Class: TWO PERMIT FEE
Proposed Use:
Permit Number: 22009449
Status: COMPLETELY PROCESSED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **9/24/2004**
Permit Type:
Description: **COMPLETE WORK STARTED UNDER PERMIT #S03-0089 ROTTED MEMBERS**

Permit Description: **SAP CONV**
Work Class:
Proposed Use:
Permit Number: 22005624
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **9/21/2004**
Permit Type:
Description: **T/O EXIST - INSTALL LONGLASS ND26A CAPSHEET ROOF OUTLETS/ADD**

Permit Description: **SAP CONV**
Work Class:
Proposed Use:
Permit Number: 22005567
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **3/28/1995**
Permit Type:
Description: **INSTALLATION OF STORAGE RACKS**

Permit Description: **BUILDING**
Work Class:
Proposed Use:
Permit Number: S95-01935
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **2/28/1995**
Permit Type:
Description: **INSTALLATION OF STORAGE RACKS**

Permit Description: **PCHK**
Work Class:
Proposed Use:
Permit Number: Z95-00287
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: MOUNTAIN BAY CONSTRUCTION

213 W CUTTING BLVD

Date: **7/1/2020**
Permit Type:
Description: **NUTIVA FOUNDATION**

Permit Description: **FATS OIL GREASE PERMIT**
Work Class: CLASS IV - FOG PERMIT
Proposed Use:
Permit Number: WW20-00075
Status: PRINT Permit
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **11/17/2017**
Permit Type:
Description: **NUTIVA FOUNDATION**

Permit Description: **FATS OIL GREASE PERMIT**
Work Class: CLASS IV - FOG PERMIT
Proposed Use:
Permit Number: WW17-00075
Status: ISSUED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **11/2/2015**
Permit Type:
Description: **(2) 13'X14'X9' CONNECTED WORK ROOMS**

Permit Description: **BLD COMMERCIAL**
Work Class: TENANT-IMP
Proposed Use:
Permit Number: B15-11747
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: COLD STORAGE MFG

Date: **9/1/2015**
Permit Type:
Description: **T.I. OF EXISTING WAREHOUSE OFFICES "NUTIVA"**

Permit Description: **BLD COMMERCIAL**
Work Class: TENANT-IMP
Proposed Use:
Permit Number: B15-10664
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: MARKETONE BUILDERS INC

ADJOINING PROPERTY FINDINGS

Date: **1/29/2015**
Permit Type:
Description: **ADDITIONS TO EXISTING PALLET RACK SYSTEM 18' TALL**

Permit Description: **BLD INDUSTRIAL**
Work Class: TENANT-IMP
Proposed Use:
Permit Number: B14-09838
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name: A N E RACK & SHELVING INC.

Date: **12/18/2013**
Permit Type:
Description: **T.I.: BUILD A DEMISING WALL; 2 OFFICES AND A (AA)CONFERENCE ROOM. 1740 SQ. FT.**

Permit Description: **BLD COMMERCIAL**
Work Class: TENANT-IMP
Proposed Use:
Permit Number: 13-04578
Status: ISSUED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **9/19/2013**
Permit Type:
Description: **T.I. OFFICE/PACKAGING ROOMS**

Permit Description: **BLD COMMERCIAL**
Work Class: TENANT-IMP
Proposed Use:
Permit Number: 13-03833
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date: **11/15/2012**
Permit Type:
Description: **T.I. "NUTIVA" (RH)CONSTRUCT 3 ROOMS OF INSULATED PANELS, WITH ASSOCIATED LIGHTING**

Permit Description: **BLD COMMERCIAL**
Work Class: TENANT-IMP
Proposed Use:
Permit Number: 12-04351
Status: FINALED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **10/11/2012**
Permit Type:
Description: **SIGN INSTALLATION**

Permit Description: **BLD COMMERCIAL**
Work Class: SIGN
Proposed Use:
Permit Number: 12-04349
Status: ISSUED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

530 W CUTTING BLVD

Date: **5/3/2017**
Permit Type:
Description: **KKMI**

Permit Description: **PRETREATMENT PROGRAM**
Work Class: CLASS III - SHIPBUILDING
Proposed Use:
Permit Number: ID17-00052
Status: ISSUED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **4/25/1997**
Permit Type:
Description: **CONVERT ELEC SERV FROM OVERHEAD TO UNDERGRD**

Permit Description: **CONVERTED**
Work Class:
Proposed Use:
Permit Number: E97-00127
Status: EXPIRED
Valuation: $0.00
Contractor Company:
Contractor Name:

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: $0.00
Contractor Company:
Contractor Name: None Identified

700 W CUTTING BLVD

Date: **7/1/2020**
Permit Type:
Description: **POINT SAN PABLO YACHT CLUB**

Permit Description: **FATS OIL GREASE PERMIT**
Work Class: CLASS V - FOG PERMIT
Proposed Use:
Permit Number: WW20-00220
Status: PRINT Permit
Valuation: $0.00
Contractor Company:
Contractor Name:

Date: **5/3/2019**
Permit Type:
Description:

Permit Description: **FATS OIL GREASE PERMIT**
Work Class: CLASS V - FOG PERMIT
Proposed Use:
Permit Number: WW19-00010
Status: ISSUED
Valuation: $0.00
Contractor Company:
Contractor Name:

ADJOINING PROPERTY FINDINGS

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

W CUTTING BLVD # 2

560 W CUTTING BLVD # 2

Date:
Permit Type:
Description:

Permit Description:
Work Class:
Proposed Use:
Permit Number:
Status:
Valuation: $0.00
Contractor Company:
Contractor Name:

GLOSSARY

General Building Department concepts

- **ICC:** The International Code Council. The governing body for the building/development codes used by all jurisdictions who've adopted the ICC guidelines. MOST of the US has done this. Canada, Mexico, and other countries use ICC codes books and guides as well. There are a few states who have added guidelines to the ICC codes to better fit their needs. For example, California has added seismic retrofit requirements for most commercial structures.
- **Building Department (Permitting Authority, Building Codes, Inspections Department, Building and Inspections):** This is the department in a jurisdiction where an owner or contractor goes to obtain permits and inspections for building, tearing down, remodeling, adding to, re-roofing, moving or otherwise making changes to any structure, Residential or Commercial.
- **Jurisdiction:** This is the geographic area representing the properties over which a Permitting Authority has responsibility.
- **GC:** General Contractor. Usually the primary contractor hired for any Residential or Commercial construction work.
- **Sub:** Subordinate contracting companies or subcontractors. Usually a "trades" contractor working for the GC. These contractors generally have an area of expertise in which they are licensed like Plumbing, Electrical, Heating and Air systems, Gas Systems, Pools etc. (called "trades").
- **Journeymen:** Sub contractors who have their own personal licenses in one or more trades and work for different contracting companies, wherever they are needed or there is work.
- **HVAC (Mechanical, Heating & Air companies):** HVAC = Heating, Ventilation, and Air Conditioning.
- **ELEC (Electrical, TempPole, TPole, TPower, Temporary Power, Panel, AMP Change, Power Release):** Electrical permits can be pulled for many reasons. The most common reason is to increase the AMPs of power in an electrical power panel. This requires a permit in almost every jurisdiction. Other commons reason for Electrical permits is to insert a temporary power pole at a new construction site. Construction requires electricity, and in a new development, power has yet to be run to the lot. The temporary power pole is usually the very first permit pulled for new development. The power is released to the home owner when construction is complete and this sometimes takes the form of a Power Release permit or inspection.
- **"Pull" a permit:** To obtain and pay for a building permit.
- **CBO:** Chief Building Official
- **Planning Department:** The department in the development process where the building /structural plans are reviewed for their completeness and compliance with building codes
- **Zoning Department:** The department in the development process where the site plans are reviewed for their compliance with the regulations associated with the zoning district in which they are situated.
- **Zoning District:** A pre-determined geographic boundary within a jurisdiction where certain types of structures are permitted / prohibited. Examples are Residential structure, Commercial/Retail structures, Industrial/Manufacturing structures etc. Each zoning district has regulations associated with it like the sizes of the lots, the density of the structures on the lots, the number of parking spaces required for certain types of structures on the lots etc.
- **PIN (TMS, GIS ID, Parcel#):** Property Identification Number and Tax Map System number.
- **State Card (Business license):** A license card issued to a contractor to conduct business.
- **Building Inspector (Inspector):** The inspector is a building department employee that inspects building construction for compliance to codes.
- **C.O.:** Certificate of Occupancy. This is the end of the construction process and designates that the owners now have permission to occupy a structure after its building is complete. Sometimes also referred to as a Certificate of Compliance.

GLOSSARY

Permit Content Definitions

- Permit Number: The alphanumerical designation assigned to a permit for tracking within the building department system. Sometimes the permit number gives clues to its role, e.g. a "PL" prefix may designate a plumbing permit.
- Description: A field on the permit form that allows the building department to give a brief description of the work being done. More often than not, this is the most important field for EP's to find clues to the prior use(s) of the property.
- Permit Type: Generally a brief designation of the type of job being done. For example BLDG-RES, BLDG-COM, ELEC, MECH etc.

Sample Building Permit Data

Date: Nov 09, 2000
Permit Type: Bldg -
New Permit Number: 101000000405
Status: Valuation: $1,000,000.00
Contractor Company: OWNER-BUILDER
Contractor Name:

Description: New one store retail (SAV-ON) with drive-thru pharmacy. Certificate of Occupancy.

APPENDIX K

APEX PHASE II INVESTIGATION REPORT

PHASE II INVESTIGATION REPORT

731 West Cutting Boulevard
Richmond, California

093-DUKE-044

Prepared For:

Duke Realty
200 Spectrum Drive, Suite 1600
Irvine, California 92618

Prepared By:

3478 Buskirk Avenue, Suite 100
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December 1, 2020

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1.0 INTRODUCTION

On behalf of Duke Realty (Duke), Apex Companies, LLC (Apex) has completed a Phase II environmental site investigation at the property located at 731 West Cutting Boulevard, Richmond, California (Site or Subject Property), as shown on Figure 1. Apex prepared a Phase I Environmental Site Assessment (Phase I ESA) for the Site. Apex identified the former underground storage tanks as a recognized environmental conditions (REC). Apex also identified the potential for vapors emanating from historically impacted groundwater and migrating to indoor air of a future building as a business environmental risk (BER). Based on the identification of the HREC and BER, Apex recommended conducting a Phase II investigation. This report summarizes the work performed and results of the investigation.

Duke has indicated that they plan to redevelop the Site in the future. Redevelopment activities may include reworking and compaction of the approximately upper 10 feet of soil. The purpose of this Phase II investigation was to assess the potential presence of impacted soil, groundwater and/or soil vapor beneath the Site to evaluate risks to future construction or trench workers handling soil during redevelopment, and to evaluate future vapor intrusion risks.

2.0 BACKGROUND

The Subject Property is located south of Interstate 580 and east of Canal Blvd. in Richmond, Contra Costa County, California (**Figure 1**). The Subject Property is approximately 7.943 acres and comprises one parcel identified as Los Angeles County Assessor's Parcel Number (APN) 550-030-007 (**Figure 2**). The Subject Property is addressed as 731 West Cutting Boulevard, Richmond, California. The Subject Property was developed in 1960. Since its initial construction, the Subject Property was used as a gas manufacturing plant for helium and carbon dioxide from 1960 to 2020. Dry ice was also manufactured from 1982 to 2020. Historical businesses that occupied the buildings on the Subject Property include Air Reduction Pacific Co., AirCo Industrial Gases, NorCal Dry Ice, BOC Gases, Airgas Dry Ice, Linde LLC, and Messer, LLC. Currently the Subject Property is unoccupied, having received facility closure status in Summer/Fall of 2020. The CO_2 plant ceased operations in February 2019, and the truck service garage and shop ceased operations in June 2020. The Site is paved with asphalt and concrete and was undergoing decommission during Apex's site investigation activities.

2.1 Topography

The site is located near the east side of the San Francisco Bay in the City of Richmond. The Subject Property is approximately 100 feet above mean sea level.

2.2 Geology and Soils

The Subject Property is located on the east side and boarder of the San Francisco Bay. Bay Mud deposits and imported fill materials underlie the project site. The Site is overlain by unconsolidated sediments consisting of clays, silts, and sands, with a thickness ranging up to 1,000 feet or more. These sediments are semi-continuous throughout the Bay and are usually referred to as "Old Bay Mud." Younger, fine-grained alluvial and estuarine deposits (Young Bay Mud) overlay the Old Bay Mud. The younger, fine grained alluvium is typically a mixture of interbedded stiff clays, silts, gravel, and sands derived from the hills or deposited during the formation of the Bay. Differential settlement (settlement that occurs to a greater extent in one area than settling that would be observed in another area) results from variations in thickness of the unconsolidated materials. Relatively speaking, the Bay Muds and fill materials are geologically young and relatively noncompacted, which may lead to consolidation and differential settlement. The shoreline areas at the project site are susceptible to this differential settlement because of variations in thickness of Bay Mud and historical tidal flat deposits.

According to the United States Department of Agriculture Natural Resources Conservation Service's Web Soil Survey, the soil type on the Subject Property is classified as urban land (Ub) and a clay loam called CONEJO. This classification consists of areas that are filled with crushed rock or other material resistant to weathering. Such areas are usually adjacent to the Bay and are used for railroad yards and docks. Also included in the Urban classification are areas covered by blacktop material to reduce the hazard of fire after grading and shaping for industrial structures. Thickness of this fill

material varies from 18 to 57 feet. The fill materials are highly variable, consisting of poorly sorted gravel, silt, sandy silt, sandy clay, and bedrock fragments. These fill materials have been placed over Bay Mud and marsh deposits in areas adjacent to the shoreline, which is the case for the Subject Property. The clay loam hydrologic group is Class C with slow infiltration rates, and more than 35 percent of the soil passes number 200 sieve for a clayey soil.

2.3 Hydrology and Hydrogeology

The Subject Property does not have surface bodies of water immediately within the property limits. The closest surface water is the San Francisco Bay located approximately 0.5 miles south of the Subject Property. Groundwater is generally 4 to 6 feet-bgs and flows beneath the Subject Property is towards the south which was determined using several sources on the California Water Resources Control Board's GeoTracker database.

3.0 PRE-FIELD ACTIVITIES

Prior to commencing field work on September 21-24, 2020 and November 6 and 9-10, 2020:

- The Site- and task-specific Health and Safety Plan (HASP) was prepared that complied with Federal (29 CFR, Section 1910.120) and State (8 CCR, Section 5192) requirements. The Health and Safety Plan presents a review of the planned activities and the safety precautions required to ensure the safety of workers, the public, and the environment;
- The drilling area was demarcated with white paint, and Underground Service Alert of Northern3 California was contacted at least 48 hours prior to drilling (Ticket Nos. X026000828 & X030802721). The tickets can be found in **Appendix A**;
- Site visits were performed by Apex personnel to mark the proposed soil boring locations; and
- A private utility locator was contracted to mark the positions of the proposed boring locations and clear the locations of potential unmarked utilities.
- Drilling permits were obtained from Contra Costa County Environmental Health Division for soil borings and soil vapor probe installations for both field events. Copies can be reviewed in **Appendix B**.

4.0 PHASE II INVESTIGATION METHODOLOGY

4.1 Soil Sampling Methods

On September 21-24, 2020, eight soil borings (B-1 through B-8) were advanced across the Site property (**Figure 3**). Eight additional soil borings (B-9 through B-16) were advanced across the Site on November 6th and 9th, 2020. All soil boring locations were hand cleared with a 3.25-inch-diameter hand auger to a depth of 5 feet below the ground surface (bgs) to clear any potential subsurface utilities or using a spike. Environmental Control Associates of Aptos, California, a licensed driller used a Geoprobe® direct-push drill rig to advance the soil borings to a maximum of 20 feet bgs using 2.25" diameter drive rods lined with 1.375" diameter continuous core sleeves. Soil recovered from the hand auger and cores were logged in the field in general accordance with ASTM method D-4288 and field-screened for volatile organic compounds (VOCs) using a hand-held photo-ionization detector (PID). Soil boring logs can be found in **Appendix C**.

A total of 33 soil samples were collected at various depths from the 16 borings and placed into laboratory supplied sample containers. Soil samples for VOC analysis were collected using Terracore® samplers and placed into 40 milliliter vials of methanol (2) and sodium bisulfate (1) in accordance with EPA Method 5035.

Once collected, soil samples were immediately labeled, logged onto a chain-of-custody manifest and placed on ice in an insulated cooler. The samples were transported to Pace Analytical, a State of California-certified analytical laboratory located in Juliet, Tennessee and analyzed for one or more of the following:

- VOCs and total petroleum hydrocarbons (TPH) as gasoline (TPHg) by EPA Method 8260B;
- Diesel (TPHd) and motor oil (TPHmo) by EPA Method 8015; and
- Metals by EPA Method 6010B/7471A.

4.2 Soil Gas Sampling Methods

All soil gas probes were installed accordance with the July 2015 Active Soil Gas Advisory published by California Environmental Protection Agency (Soil Gas Advisory; CalEPA 2015). Seven soil gas probes (SV-1 to SV-7) were installed across the Site on September 22nd, 2020 and sampled on September 24, 2020 (**Figure 3**). Soil gas probes SV-1A, SV-4A, SV-4B, and SV-8 to SV-11 were installed on November 6th and 9th, 2020 and sampled on November 10th, 2020. The soil probes consisted of sampling points surrounded by a sand pack approximately 1.0-foot-thick, connected to Nylaflow® tubing that extends to the surface. Six inches of dry granular bentonite was placed atop the sand pack followed by hydrated bentonite up to the surface. One sample, VP-1, was a subslab vapor point that was installed immediately inside a building to the east of SV-1. This point was installed using a roto hammer, and a Vapor Pin® was installed inside the hole.

Soil gas samples were collected at least 24-hours after probe construction was completed, using one-liter SUMMA® cannisters and a sampling manifold consisting of a flow regulator and vacuum

gauges. Prior to purging or sampling, a shut-in test was performed to confirm that the above-ground lines and three-way valves were properly sealed at each location. As a secondary test, a leak test was performed during all soil gas sample collection procedures. Tracer compound, 2-propanol/isopropyl alcohol was used to evaluate potential leaks of ambient air into the sampling train. In accordance with the Soil Gas Advisory, three purge volumes were extracted from the tubing and sand pack prior to sampling. Sampling was conducted at approximately the same rate of purging, at 150-200 milliliters per minute (ml/min). All samples were analyzed for VOCs using EPA Method TO-15.

4.3 Grab Groundwater Sampling Methods

On September 21-24, 2020, five grab groundwater samples were collected from five borings (B-1 through B-5) around the former UST area. Samples were collected using 1-inch PVC casing and a 0.010 slotted screen. Teflon tubing and a Geo-Peristaltic pump were used to collect water samples in lab preserved vials. Samples were transported to Pace Analytical, a State of California-certified analytical laboratory located in Juliet, Tennessee and analyzed for the following:

- VOCs and TPHg by EPA Method 8260B; and
- TPHd and TPHmo by EPA Method 8015

On November 6th and 9th 2020, four grab groundwater samples were collected from four borings across the site (B-11, B-12, B-13, and B-15). Samples were collected using 1-inch PVC casing and a 0.010 slotted screen. Teflon tubing and a Geo-Peristaltic pump were to collect water samples in lab preserved vials. Samples were transported to Pace Analytical, a State of California-certified analytical laboratory located in Juliet, Tennessee and analyzed for the following:

- VOCs and TPHg by EPA Method 8260B

4.4 Borehole Abandonment

At the conclusion of sampling activities, all soil borings were backfilled to the surface with neat cement grout and asphalt cold patch to match the existing surface. Soil gas probes were abandoned by removing the sample tubing, backfilling with void space with hydrated bentonite, and finishing with concrete patch to match the surrounding surface.

4.5 Investigation Derived Waste

Investigation-derived waste (IDW) generated onsite included soil cuttings from the borings. IDW was placed into a 55-gallon steel drum, labelled, and stored at the Site pending disposal.

5.0 PHASE II INVESTIGATION RESULTS

Laboratory analytical results are summarized in **Tables 1** through **6** with copies of the laboratory reports included as **Appendix D** and **Appendix E**. The results were compared to the San Francisco Regional Water Quality Control Board environmental screening levels (SFRWQCB ESLs).

5.1 Soil Sampling Results

A total of 33 soil samples were collected from 16 borehole locations and analyzed for total petroleum hydrocarbons (TPH), VOCs, and metals. Two soil samples were collected at various depths from each boring. Results were compared against SFRWQCB ESLs risk-based screening levels for direct exposure of a construction worker under any depth or any land use scenario. Results were also compared against the screening levels for direct exposure in a commercial land use scenario. Soil sample analytical results are summarized in **Tables 1** through **3,** and laboratory analytical reports are included as **Appendix D**.

5.1.1 Total Petroleum Hydrocarbons (TPH) in Soil

Total petroleum hydrocarbons are defined as carbon chains in the range of C4 to C40. For the purpose of this report, the TPH range is divided into the following ranges:

- Gasoline range (TPHg): C4-C12
- Diesel Range (TPHd): C10-C28
- Motor Oil Range (TPHmo): C29-C40

Total petroleum hydrocarbons were not detected in any soil samples above the SFRWQCB ESLs. The reported TPH concentrations are presented in **Table 1**.

5.1.2 Volatile Organic Compounds (VOCs) in Soil

VOCs were detected in 27 of the 33 soil samples at concentrations below the SFRWQCB ESLs. Analytical results for VOCs detected in soil are presented in **Table 2**.

5.1.3 Metals in Soil

Metals were detected in all 33 soil samples. Arsenic, cobalt, lead, and nickel were detected above the SFRWQCB ESLs for a construction worker receptor scenario. Analytical results for metals detected in soil are presented in **Table 3**. Below is a summary of the detections:

- Arsenic was detected in all samples at concentrations ranging from 1.07 mg/kg to 15.9 mg/kg. Six samples detected arsenic above the established average regional background concentration of 11 mg/kg; however, concentrations were within the range of background concentrations for arsenic.

- Cobalt was detected in all samples at concentrations ranging from 2.78 mg/kg to 44.6 mg/kg. Cobalt was detected at a concentration of 44.6 mg/kg in B-15-4, above the SFRWQCB ESL of 28 mg/kg.
- Lead was detected in all samples at concentrations ranging from 6.51 mg/kg to 244 mg/kg. Lead was detected at a concentration of 244 mg/kg in B-12-5-12, above the SFRWQCB ESL of 160 mg/kg. This sample was a composite sample between 5 and 12 feet-bgs.
- Nickel was detected was detected in all samples at concentrations ranging from 11.5 mg/kg to 99.5 mg/kg. Nickel was detected above the SFRWQCB ESL of 86 mg/kg in samples B-4-7 and B-8-10 at concentrations of 99.5 mg/kg and 86.7 mg/kg, respectively.

5.2 Groundwater Sampling Results

Groundwater results for TPH analysis are presented in **Table 4**. TPH was not detected above the SFRWQCB ESL for saltwater ecotoxicity; however, TPHd was detected in three samples above the California Maximum Contaminant Level (MCL) for drinking water of 200 micrograms per liter (µg/L). TPHd was detected in samples B-1, B-3, and B-4 at concentrations of 320 µg/L, 439 µg/L, and 271 µg/L, respectively.

Table 5 presents the groundwater results for VOCs. Two samples had detections slightly above the SFRWQCB ESL for groundwater vapor intrusion for benzene and 1,1-dichloroethane. 1,1-dichloroethane was detected in sample B-9 at a concentration of 36.9 µg/L, which is slightly above the ESL of 33 µg/L for groundwater vapor intrusion. Benzene was detected in sample B-12 at a concentration of 2.51 µg/L, which is slightly above the ESL of 1.8 µg/L.

Groundwater sample laboratory analytical reports are included as **Appendix D**.

5.3 Soil Gas Sampling Results

Soil gas samples were collected from various depths at 14 locations across the Site. Sample SV-5 was not collected due to water entering the sample tubing during purging. Eight samples (SV-1, VP-1, SV-3, SV-4, SV-6 through SV-9) contained VOCs at concentrations the SFRWQCB ESL for sub-slab/soil gas vapor intrusion based on an attenuation factor of 0.03. Results are summarized in **Table 6** and on **Figure 4** and laboratory analytical reports are included as **Appendix E. Table 6** also presents a recommended soil vapor screening level based on an attenuation factor of 0.005, which is more representative new commercial construction conditions. Significant detections are discussed below:

- Tetrachloroethane (PCE) was detected in nine of 14 samples at concentrations ranging from 3.29 micrograms per cubic meter (µg/m^3) to 17.4 µg/m^3. All were below the ESL of 67 µg/m^3.
- Trichloroethane (TCE) was detected in five samples at concentrations ranging from 1.69 µg/m^3 to 922 µg/m^3. TCE was detected in sample SV-8 at a concentration of 922 µg/m^3, which is above the ESL of 100 µg/m^3 and the short-term action level of 270 µg/m^3, but below the recommended screening level of 1,600 µg/m^3.

- Cis-1,2-dichloroethene (DCE) was detected in nine samples at concentrations ranging from 1.97 µg/m^3 to 4,200 µg/m^3. Cis-1,2-DCE was detected in sample SV-8 at a concentration of 4,200 µg/m^3, which is above the ESL of 1,200 µg/m^3, but below the recommended screening level of 7,000 µg/m^3.
- 1,2-Dichloroethane (DCA) was detected in four samples at concentrations ranging from 0.838 µg/m^3 to 267 µg/m^3. 1,2-DCA was detected in sample SV-8 at a concentration of 267 µg/m^3, which is above the ESL of 16 µg/m^3 and the recommended screening level of 94 µg/m^3.
- 1,1-DCA was detected in 10 samples at concentrations ranging from 3.03 µg/m^3 to 8,100 µg/m^3. 1,1-DCA was detected in sample SV-8 at a concentration of 8,100 µg/m^3, which is above the ESL of 260 µg/m^3 and the recommended screening level of 1,540 µg/m^3.
- Vinyl chloride was detected in six samples at concentrations ranging from 0.567 µg/m^3 to 849 µg/m^3. Vinyl chloride was detected in four samples (SV-3, SV-4, SV-8, and SV-9) at concentrations above the ESL of 5.2 µg/m^3. In addition, vinyl chloride was detected in three samples (SV-4, SV-8, and SV-9) at concentrations above the recommended screening level of 32 µg/m^3.
- Benzene was detected in all samples at concentrations ranging from 2.24 µg/m^3 to 63.2 µg/m^3. Benzene was detected in seven samples at concentrations above the ESL of 14 µg/m^3, but below the recommended screening level of 84 µg/m^3.
- 1,4-Dioxane was detected in seven samples at concentrations ranging from 1.97 µg/m^3 to 257 µg/m^3. 1,4-Dioxane was detected in samples SV-1 and SV-8 at concentrations of 257 µg/m^3 and 173 µg/m^3, respectively, which are above the ESL of 53 µg/m^3, but below the recommended screening level of 320 µg/m^3.

The leak check compound, 2-propanol, was detected in samples SV-1, SV-1A, SV-3, and SV-8 through SV-10. This was likely due to the shallow probe depth where the bentonite seal could have leaked. As a result, the vapor results of these probes may be biased low.

6.0 CONCLUSIONS AND RECOMMENDATIONS

Based upon a review of previous information available for the Site, and the data collected during the investigation, and given the proposed industrial/commercial use of the Site, Apex would not expect a regulatory agency to open a cleanup case.

While VOC concentrations in soil vapor are slightly elevated at many sampling locations across the Site, VOCs in soil vapor at concentrations greater than the recommended screening levels using a conservative attenuation factor of 0.005 were only detected at sample locations SV-4, SV-8 and SV-9. Subsequent sampling at locations SV-4A and SV-4B did not confirm the elevated vinyl chloride concentrations detected at SV-4.

Sample locations SV-8 and SV-9 are located adjacent to numerous public utility easements. As the VOCs detected in soil vapor at sample locations SV-8 and SV-9 were not detected at elevated concentrations in soil in paired borings, it is presumed that the impacted vapors are migrating on Site within the utility backfill.

Based on the results presented herein, Apex has the following recommendations for this Site.

- Due to the low-level impacts found in soil and groundwater Apex recommends a Site Management Plan (SMP) be prepared prior to future earthwork. The SMP would outline precautionary steps to be taken to mitigate risks to future construction workers from identified chemicals during redevelopment and/or intrusive activities at the Site. Intrusive activities include soil grading, excavation, trenching and backfilling activities, and utility repair. An SMP would also cover groundwater management should redevelopment activities require dewatering or excavations below the water table.
- Due to the presence of VOCs in soil vapor beneath the Site, Apex recommends the installation of a vapor intrusion mitigation system beneath any future building constructed on the Subject Property.

7.0 REFERENCES

CalEPA. 2015. Advisory for active soil gas investigations. Department of Toxic Substances Control. San Francisco Regional Water Quality Control Board. San Francisco Regional Water Quality Control Board. July. Available at:

https://dtsc.ca.gov/wp-content/uploads/sites/31/2018/01/VI_ActiveSoilGasAdvisory_FINAL.pdf.

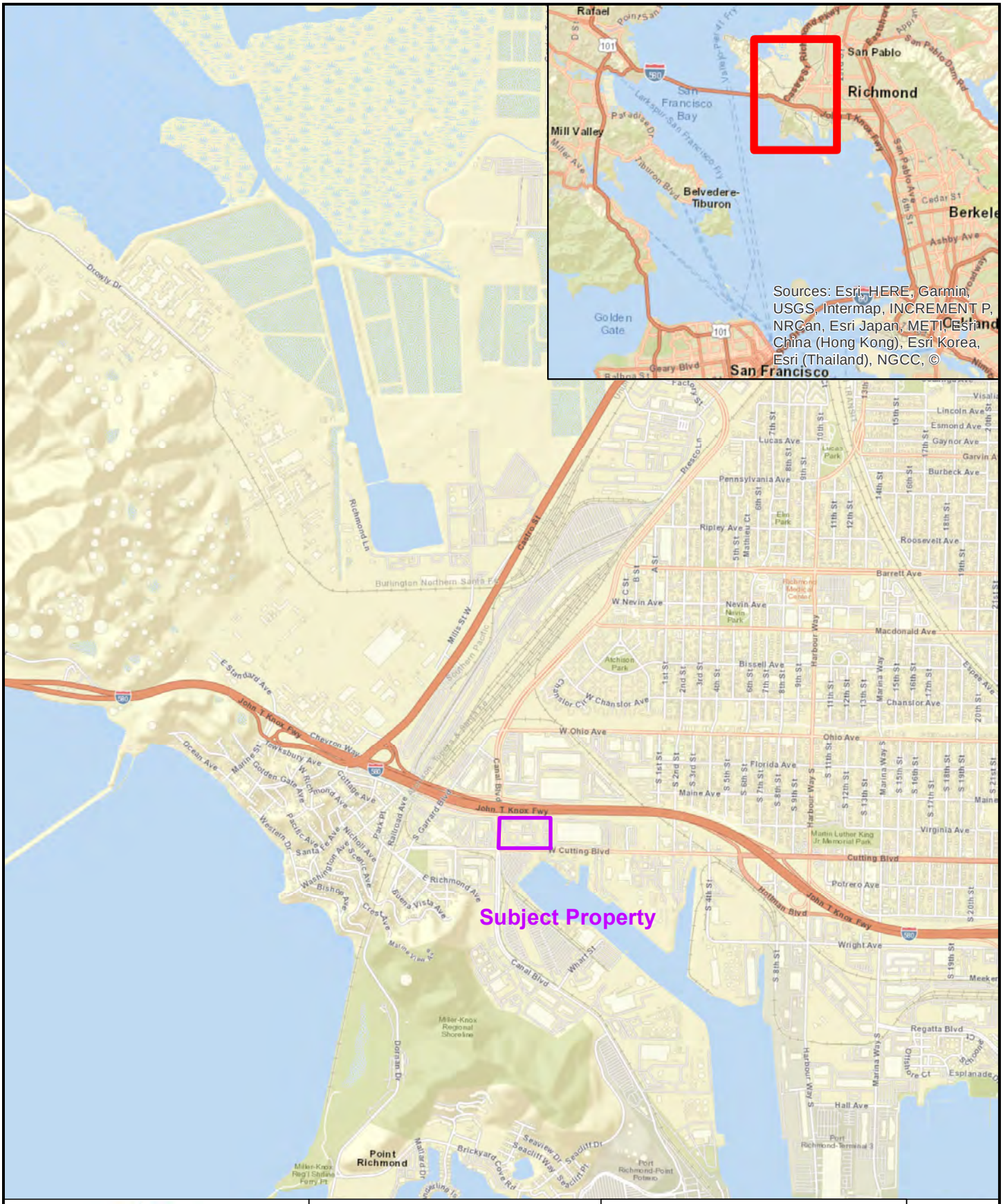
8.0 LIMITATIONS

This document has been prepared for the exclusive use of Duke Realty, and their representatives as it pertains to the affected property as described above. Any interpretation of the data represents our professional opinions and is based in part on information supplied by the client. These opinions and information are based on currently available data and are arrived at in accordance with currently accepted hydrogeologic and engineering practices at this time and location.

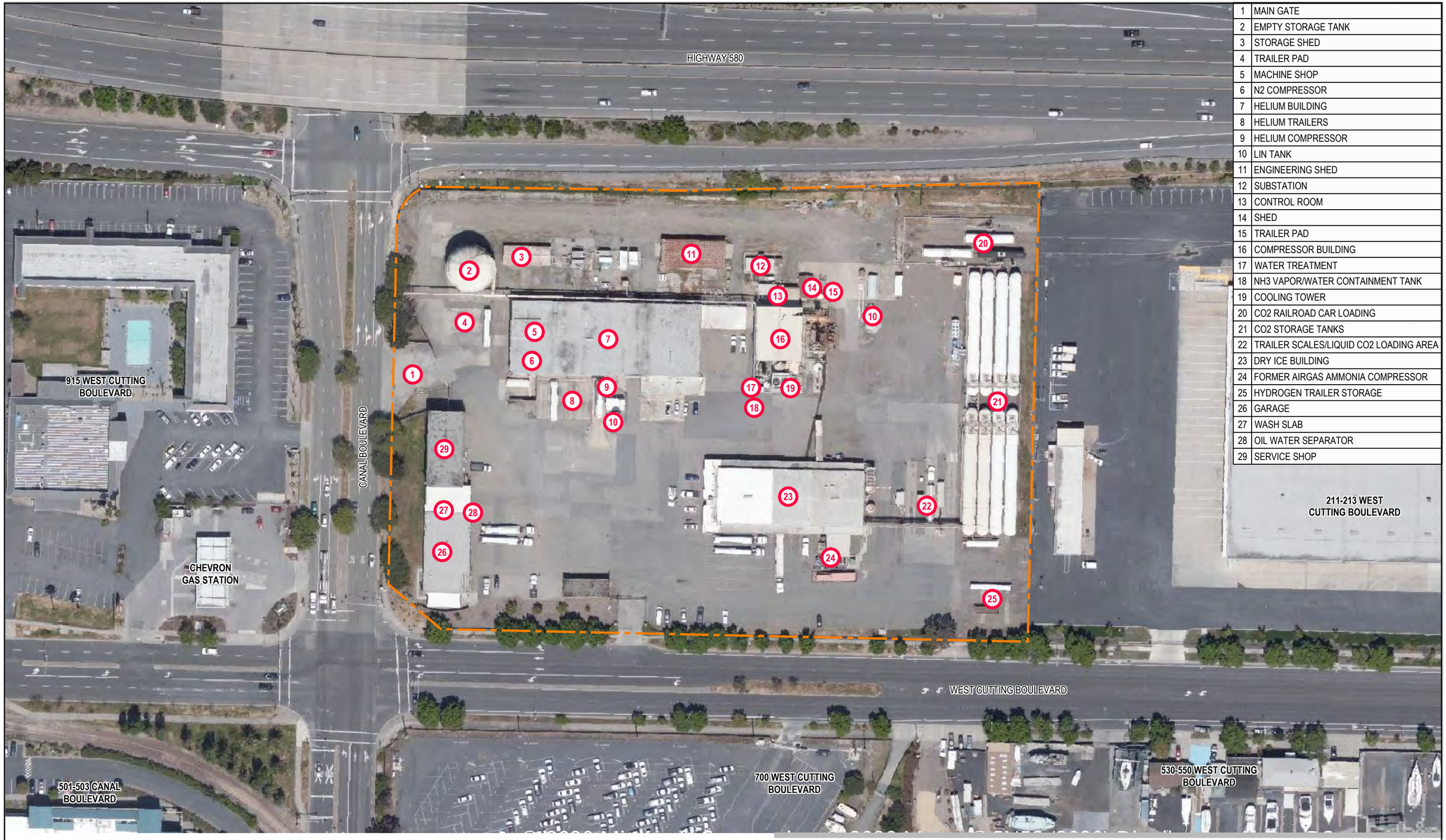
The data presented in this transmittal are intended only for the purpose, site location, and project indicated. This report is not a definitive study of contamination at the site and should not be interpreted as such. The data reported are limited by the scope of the work as defined by the request of the client, the time, availability of access to the site, and information passed to Apex.

There are no representations or guarantees that the sampling points are representative of the entire site. Data collected in response to this work may reflect the conditions at specific locations at a specific point in time and does not reflect subsurface variations that may exist between sampling points. These variations cannot be anticipated, nor can they be entirely accounted for even with exhaustive additional testing. No other interpretations, warranties, guarantees, expressed or implied, are included or intended in the contents of this transmittal.

FIGURES



APEX 3478 BUSKIRK AVENUE, SUITE 100 PLEASANT HILL, CA 94523	SUBJECT PROPERTY MESSER, LLC 731 WEST CUTTING BOULEVARD RICHMOND, CALIFORNIA			**SITE LOCATION MAP**	N W E S
	PROJECT NO. 093-DUKE-044	DATE 10/08/2020	DR. BY KL	APP. BY PJ	0 1 2 4 6 8 Miles	**FIGURE 1**



1	MAIN GATE
2	EMPTY STORAGE TANK
3	STORAGE SHED
4	TRAILER PAD
5	MACHINE SHOP
6	N2 COMPRESSOR
7	HELIUM BUILDING
8	HELIUM TRAILERS
9	HELIUM COMPRESSOR
10	LIN TANK
11	ENGINEERING SHED
12	SUBSTATION
13	CONTROL ROOM
14	SHED
15	TRAILER PAD
16	COMPRESSOR BUILDING
17	WATER TREATMENT
18	NH3 VAPOR/WATER CONTAINMENT TANK
19	COOLING TOWER
20	CO2 RAILROAD CAR LOADING
21	CO2 STORAGE TANKS
22	TRAILER SCALES/LIQUID CO2 LOADING AREA
23	DRY ICE BUILDING
24	FORMER AIRGAS AMMONIA COMPRESSOR
25	HYDROGEN TRAILER STORAGE
26	GARAGE
27	WASH SLAB
28	OIL WATER SEPARATOR
29	SERVICE SHOP

LEGEND

APPROXIMATE PROPERTY BOUNDARY

0 50 100 ft

APPROXIMATE SCALE

Coordinate System:
NAD 83 CALIFORNIA 3 STATE PLANE FEET

N

APEX

731 WEST CUTTING BOULEVARD
RICHMOND, CALIFORNIA

SITE PLAN

Project No. **093-Duke-044**
Date **June 2020**

FIGURE 2

Data Source: Microsoft Product Screen Shot(s) Reprinted with permission from Microsoft Corporation, Accessed: 2020.



Legend

- Soil Boring Location
- Soil and Groundwater Sampling Location
- SubSlab Sampling Location
- Soil Vapor Sampling Location
- Soil Vapor and Soil Sampling Location
- Soil Vapor, Soil, and Groundwater Sampling Location

731 WEST CUTTING BOULEVARD
RICHMOND, CA

PROJECT NO.	DATE	DR. BY	APP. BY
093-DUKE-044	11/25/2020	KL	PJ

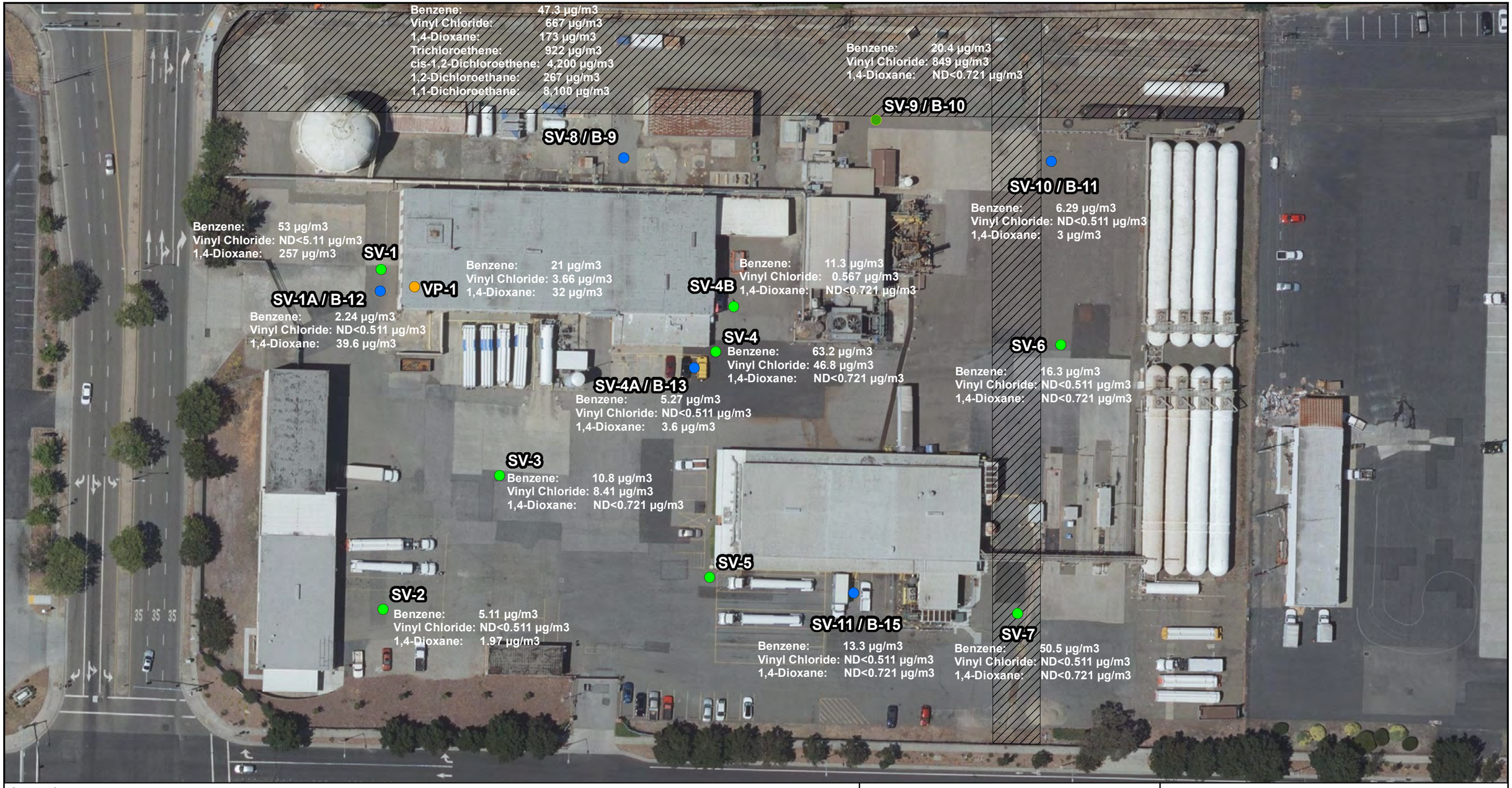
Feet
0 20 40 80 120 160

SAMPLING LOCATIONS

APEX
3478 BUSKIRK AVENUE, SUITE 100
PLEASANT HILL, CA 94523

N W E S

FIGURE 3



Legend

- SubSlab Sampling Location
- Soil Vapor Sampling Location
- Soil Vapor and Soil Sampling Location
- Soil Vapor, Soil, and Groundwater Sampling Location
- Utility Easements

Notes:
SV-5 was not sampled due to water in the tubing.
ESL = Environmental Screening Level
ND<XX.X = Not detected above the laboratory reporting limit
SFRWQCB = San Francisco Regional Water Quality Control Board

SFRWQCB ESLs for Commercial Vapor Intrusion using 0.005 attenuation factor:
Benzene: 84 µg/m3
Vinyl Chloride: 32 µg/m3
1,4-Dioxane: 320 µg/m3

References:
SFRWQCB. 2019. Environmental Screening Levels (ESLs). Subslab/Soil Gas Vapor Intrusion: Human Health Risk Levels. Table SG-1. Revision 2. July.

731 WEST CUTTING BOULEVARD
RICHMOND, CA

PROJECT NO.	DATE	DR. BY	APP. BY
093-DUKE-044	11/30/2020	KL	PJ

0 20 40 80 120 160 Feet

SOIL VAPOR SAMPLING RESULTS

APEX
3478 BUSKIRK AVENUE, SUITE 100
PLEASANT HILL, CA 94523

N W E S

FIGURE 4

TABLES

Table 1
Summary of Soil Analytical Results
Total Petroleum Hydrocarbons
731 West Cutting Boulevard
Richmond, California

Sample ID	Sample Depth (feet bgs)	Sample Date	Total Petroleum Hydrocarbons - U.S. EPA Method 8015			
			Gasoline Range	Diesel Range	Motor Oil Range	
			C5-C12	C12-C22	C22-C32	C32-C40
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
SFRWQCB Direct Exposure - Construction Worker: Any Landuse/ Any Depth Soil Exposure [1]			***2,000***	***1,200***	***180,000***	
SFRWQCB Direct Exposure - Commerical/Industrial: Shallow Soil Exposure [1]			***1,800***	***1,100***	***54,000***	
B-1-5	5	9/23/20	<0.118	**2.40 J**	**6.35**	**4.31 J**
B-1-8	8	9/23/20	<0.171	**1.59 J**	**5.54 J**	**2.79 J**
B-2-3	3	9/24/20	**9.53**	**1.02 J**	**4.94**	**3.20 J**
B-2-10	10	9/24/20	<4.33	**1.12 J**	**2.07 J**	<5.38
B-3-5	5	9/23/20	<0.125	**1.45 J**	**4.60 J**	**2.93 J**
B-3-8	8	9/23/20	<0.125	<4.99	<4.99	<4.99
B-4-12	12	09/23/20	<0.122	**4.68 J**	**13.4**	**5.13**
B-5-7	7	09/23/20	**25.2**	**135**	**11.9**	**5.75**
B-6-2	2	09/24/20	<3.55	**13.6 J**	**48.1**	**62**
B-6-10	10	09/24/20	**3.60 J**	**<5.86**	**10.2**	**11**
B-7-2	2	09/24/20	**1.30 J**	**2.40 J**	**7.08**	**5.95**
B-7-7	7	9/23/20	<0.131	<5.24	<5.24	<5.24
B-7-10	10	09/24/20	**3.74 J**	**1.31 J**	**4.72 J**	<6.23
B-8-3	3	09/24/20	<3.75	**1.74 J**	**4.31 J**	**3.96 J**
B-8-7	7	09/24/20	<0.130	<5.19	<5.19	<5.19
B-8-10	10	09/24/20	<1.86	<6.24	<6.24	<6.24
B-9-2	2	11/06/2020	**2.23 J**	<4.92	**2.18 J**	**1.75 J**
B-9-4	4	11/06/2020	**3.56 BJ**	<4.98	<4.98	<4.98
B-10-2	2	11/09/2020	**3.02 J**	**1.26 J**	**6.5**	**10.9**
B-10-4	4	11/09/2020	<3.51	**1.57 J**	**7.85**	**10.5**
B-11-2	2	11/09/2020	**2.44 J**	**1.68 J**	**11.5**	**9.76**
B-11-4	4	11/09/2020	**2.45 J**	<5.00	**2.86 J**	**2.81 J**
B-12-2	2	11/06/2020	**2.43 BJ**	**4.5 J**	**14.9**	**10.7**
B-12-4	4	11/06/2020	**3.06 B J J5**	**4.16 J**	**21.7**	**12.6**
B-12-5-12	5	11/06/2020	**3.92 B**	**32.8**	**54.1**	**24.8**
B-13-2	2	11/09/2020	**2.49 J**	**1.63 J**	**3.63 J**	**2.56 J**
B-13-4	4	11/09/2020	**1.37 J J5**	<4.93	<4.93	<4.93
B-14-2	2	11/06/2020	**5.22**	**3.77 J**	**26.1**	**28.9**
B-14-4	4	11/06/2020	**5.64 B**	**6.74**	**42.5**	**30.2**
B-15-2	2	11/06/2020	**3.44 BJ**	**1.19 J**	**1.61 J**	**3.24 J**
B-15-4	4	11/06/2020	**4.08 B**	**17.4**	**119**	**79.2**
B-16-2	2	11/06/2020	**3.43 B**	**5.54**	**60.5**	**49.9**
B-16-4	4	11/06/2020	**4.41 BJ**	<5.48	**2.47 J**	**2.59 J**

Notes:
Bold font indicates concentration above laboratory reporting limit
bgs = below ground surface
NV = No value established
<10 = less than the laboratory reporting limit
B = The same analyte is found in the associated blank.
J = The identification of the analyte is acceptable; the reported value is an estimate.
J5 = The sample matrix interfered with the ability to make any accurate determination; spike value is high.
mg/kg = milligrams per kilogram
SFRWQCB = San Francisco Bay Regional Water Quality Control Board

[1] SFRWQCB. 2019. Environmental Screening Levels (ESLs). Soil Direct Exposure Human Health Risk Screening Levels. Revision 2. July.

Table 2
Summary of Soil Analytical Results
Detected Volatile Organic Compounds
731 West Cutting Boulevard
Richmond, California

Sample ID	Depth (feet bgs)	Sample Date	Volatile Organic Compounds - U.S. EPA Method 8260																			
			TETRACHLOROETHENE	TRICHLOROETHENE	CIS-1,2-DICHLOROETHENE	1,1-DICHLOROETHANE	1,2-DICHLOROETHANE	1,1-DICHLOROETHENE	NAPHTHALENE	BENZENE	ETHYLBENZENE	TOLUENE	XYLENES, TOTAL	SEC-BUTYLBENZENE	TERT-BUTYLBENZENE	ISOPROPYLBENZENE	P-ISOPROPYLTOLUENE	2-BUTANONE (MEK)	N-PROPYLBENZENE	1,2,4-TRIMETHYLBENZENE	1,2,3-TRIMETHYLBENZENE	1,3,5-TRIMETHYLBENZENE	ACETONE
			mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg	mg/kg
SFRWQCB Direct Exposure - Construction Worker: Any Landuse/ Any Depth Soil Exposure[1]			**33**	**130**	**78**	**370**	**45**	**NV**	**400**	**33**	**4,700**	**540**	**2,400**	**NV**	**NV**	**NV**	**NV**	**120,000**	**NV**	**NV**	**NV**	**NV**	**270,000**
SFRWQCB Direct Exposure - Commerical/Industrial: Shallow Soil Exposure[1]			**2.7**	**6.1**	**85**	**16**	**2.1**	**350**	**17**	**1.4**	**5,300**	**26**	**2,500**	**NV**	**NV**	**NV**	**NV**	**200,000**	**NV**	**NV**	**NV**	**NV**	**670,000**
B-1-5	5	09/23/2020	<0.00592	<0.00237	<0.00592	<0.00592	<0.00592	<0.00592	<0.0296	<0.00237	<0.00592	<0.0118	**0.005 J**	<0.0296	<0.0118	<0.00592	<0.0118	<0.237	<0.0118	<0.0118	<0.0118	<0.0118	<0.118
B-1-8	8	09/23/2020	<0.00620	<0.00248	<0.00620	<0.00620	<0.00620	<0.00620	<0.0310	<0.00248	<0.00620	**0.00431 J**	**0.0026 J**	<0.0310	<0.0124	<0.00620	<0.0124	<0.248	<0.0124	<0.0124	<0.0124	<0.0124	**0.13 B**
B-2-3	3	09/24/2020	<0.00361	<0.00144	<0.00361	<0.00361	<0.00361	<0.00361	<0.0180	<0.00144	<0.00361	<0.00722	**0.00202 J**	<0.0180	<0.00722	<0.00361	<0.00722	<0.144	<0.00722	<0.00722	<0.00722	<0.00722	<0.0722
B-2-10	10	09/24/2020	<0.00433	<0.00173	<0.00433	<0.00433	<0.00433	<0.00433	<0.0217	<0.00173	<0.00433	<0.00867	**0.00317 J**	<0.0217	<0.00867	<0.00433	<0.00867	<0.173	<0.00867	<0.00867	<0.00867	<0.00867	**0.0924 B**
B-3-5	5	09/23/2020	<0.00380	<0.00152	<0.00380	<0.00380	<0.00380	<0.00380	<0.0190	**0.00163 J**	**0.00239 J**	**0.017**	**0.0113**	<0.0190	<0.00760	<0.00380	<0.00760	**0.102 BJ**	<0.00760	<0.00760	<0.00760	<0.00760	**0.138 B**
B-3-8	8	09/23/2020	<0.00383	<0.00153	<0.00383	<0.00383	<0.00383	<0.00383	<0.0192	<0.00153	<0.00383	<0.00766	**0.00221 J**	<0.0192	<0.00766	<0.00383	<0.00766	<0.153	<0.00766	<0.00766	<0.00766	<0.00766	**0.0715 BJ**
B-4-7	7	09/23/2020	<0.00410	<0.00164	<0.00410	<0.00410	<0.00410	<0.00410	<0.0205	<0.00164	<0.00410	**0.00466 J**	**0.00748 J**	<0.0205	<0.00820	<0.00410	<0.00820	<0.164	<0.00820	<0.00820	<0.00820	<0.00820	<0.0820
B-4-12	12	09/23/2020	<0.00371	<0.00149	<0.00371	<0.00371	<0.00371	<0.00371	<0.0186	<0.00149	<0.00371	**0.00255 J**	**0.00502 J**	<0.0186	<0.00743	<0.00371	<0.00743	<0.149	<0.00743	<0.00743	<0.00743	<0.00743	<0.0743
B-5-3	3	09/24/2020	**0.00934**	**0.00192**	<0.00364	<0.00364	<0.00364	<0.00364	<0.0182	**0.00082 J**	**0.0014 J**	**0.0124**	**0.00845 J**	<0.0182	<0.00727	<0.00364	<0.00727	**0.0974 BJ**	<0.00727	<0.00727	<0.00727	<0.00727	**0.0778**
B-5-7	7	09/23/2020	<0.00373	<0.00149	<0.00373	<0.00373	<0.00373	<0.00373	**0.0124 J**	<0.00149	<0.00373	**0.00685 J**	**0.00446 J**	**0.00582 J**	**0.0185**	<0.00373	<0.00746	<0.149	<0.00746	<0.00746	<0.00746	<0.00746	<0.0746
B-6-2	2	09/24/2020	**0.0245**	**0.00926**	<0.00355	<0.00355	<0.00355	<0.00355	<0.0178	<0.00142	<0.00355	<0.00711	**0.00626 J**	<0.0178	<0.00711	**0.000631 J**	<0.00711	**0.0974 J**	<0.00711	**0.00303 J**	**0.00245 J**	<0.00711	<0.0711
B-6-10	10	09/24/2020	<0.00489	<0.00196	<0.00489	<0.00489	<0.00489	<0.00489	<0.0245	<0.00196	**0.0129**	**0.00348 J**	**0.105**	<0.0245	<0.00978	<0.00489	<0.00978	**0.125 J**	<0.00978	<0.00978	<0.00978	<0.00978	<0.0978
B-7-2	2	09/24/2020	**0.0327**	**0.00399**	<0.00322	<0.00322	<0.00322	<0.00322	<0.0161	<0.00129	<0.00322	<0.00644	**0.00179 J**	<0.0161	<0.00644	<0.00322	<0.00644	**0.0864 J**	<0.00644	<0.00644	<0.00644	<0.00644	<0.0644
B-7-10	10	09/24/2020	<0.00550	<0.00220	<0.00550	<0.00550	<0.00550	<0.00550	<0.0275	<0.00220	<0.00550	**0.0033 J**	<0.0143	<0.0275	<0.0110	<0.00550	<0.0110	**0.145 J**	<0.0110	<0.0110	<0.0110	<0.0110	**0.188**
B-8-7	7	09/24/2020	<0.00414	<0.00166	<0.00414	<0.00414	<0.00414	<0.00414	<0.0207	<0.00166	<0.00414	<0.00828	**0.00172 J**	<0.0207	<0.00828	<0.00414	<0.00828	<0.166	<0.00828	<0.00828	<0.00828	<0.00828	<0.0828
B-8-10	10	09/24/2020	<0.00561	<0.00224	<0.00561	<0.00561	<0.00561	<0.00561	<0.0280	<0.00224	<0.00561	<0.0112	**0.00332 J**	<0.0280	<0.0112	<0.00561	<0.0112	<0.224	<0.0112	<0.0112	<0.0112	<0.0112	**0.185**
B-9-2	2	11/06/2020	<0.00384	**0.0211**	**0.0378**	**0.0304**	<0.00384	**0.0092**	<0.0192	<0.00154	<0.00384	<0.00768	<0.00999	<0.0192	<0.00768	<0.00384	<0.00768	<0.154	<0.00768	<0.00768	<0.00768	<0.00768	<0.0768
B-9-4	4	11/06/2020	<0.00391	**0.0231**	**0.0377**	**0.0514**	**0.00586**	**0.0144**	**0.0244**	<0.00156	**0.00339 J**	<0.00782	**0.0186**	<0.0195	<0.00782	<0.00391	**0.00422 J**	<0.156	**0.00582 J**	**0.038**	**0.00918 J**	**0.0126**	<0.0782
B-10-2	2	11/09/2020	<0.00353	<0.00141	**0.00112 J**	<0.00353	<0.00353	<0.00353	<0.0177	<0.00141	<0.00353	<0.00706	**0.00195 J**	<0.0177	<0.00706	<0.00353	<0.00706	<0.141	<0.00706	**0.00586 J**	**0.00312 J**	<0.00706	<0.0706
B-10-4	4	11/09/2020	<0.00351	**0.00129 J**	<0.00351	<0.00351	<0.00351	<0.00351	<0.0175	<0.00140	<0.00351	<0.00701	**0.00345 J**	<0.0175	<0.00701	<0.00351	<0.00701	<0.140	<0.00701	**0.00349 J**	**0.00244 J**	<0.00701	<0.0701
B-11-2	2	11/9/2020	<0.00325	<0.00130	<0.00325	<0.00325	<0.00325	<0.00325	<0.0162	<0.00130	<0.00325	<0.00650	<0.00844	<0.0162	<0.00650	<0.00325	<0.00650	<0.130	<0.00650	**0.0034 J**	<0.00650	<0.00650	<0.0650
B-11-4	4	11/09/2020	<0.00398	<0.00159	<0.00398	<0.00398	<0.00398	<0.00398	<0.0199	<0.00159	<0.00398	<0.00796	<0.0103	<0.0199	<0.00796	<0.00398	<0.00796	<0.159	<0.00796	**0.00412 J**	**0.00261 J**	<0.00796	<0.0796
B-12-2	2	11/06/2020	<0.00346	<0.00138	<0.00346	<0.00346	<0.00346	<0.00346	<0.0173	<0.00138	<0.00346	<0.00691	**0.00464 J**	<0.0173	<0.00691	<0.00346	<0.00691	<0.138	<0.00691	**0.00376 J**	<0.00691	<0.00691	<0.0691
B-12-4	4	11/06/2020	<0.00375	<0.00150	<0.00375	<0.00375	<0.00375	<0.00375	<0.0187	<0.00150	<0.00375	<0.00749	**0.00298 J**	<0.0187	<0.00749	<0.00375	<0.00749	<0.150	<0.00749	<0.00749	<0.00749	<0.00749	<0.0749
B-12-5-12	5	11/06/2020	<0.00346	<0.00138	<0.00346	<0.00346	<0.00346	<0.00346	<0.0173	<0.00138	<0.00346	<0.00692	<0.00900	<0.0173	<0.00692	<0.00346	<0.00692	**0.197 B**	<0.00692	<0.00692	<0.00692	<0.00692	<0.0692
B-13-2	2	11/09/2020	<0.00352	<0.00141	<0.00352	<0.00352	<0.00352	<0.00352	<0.0176	<0.00141	<0.00352	<0.00703	<0.00915	<0.0176	<0.00703	<0.00352	<0.00703	<0.141	<0.00703	**0.00439 J**	**0.00239 J**	<0.00703	<0.0703
B-13-4	4	11/09/2020	<0.00389	<0.00156	<0.00389	<0.00389	<0.00389	<0.00389	<0.0194	<0.00156	<0.00389	<0.00778	<0.0101	<0.0194	<0.00778	<0.00389	<0.00778	<0.156	<0.00778	<0.00778	<0.00778	<0.00778	<0.0778
B-14-2	2	11/06/2020	<0.00390	<0.00156	<0.00390	<0.00390	<0.00390	<0.00390	<0.0195	<0.00156	<0.00390	<0.00779	<0.0101	<0.0195	<0.00779	<0.00390	<0.00779	<0.156	<0.00779	<0.00779	<0.00779	<0.00779	<0.0779
B-14-4	4	11/06/2020	<0.00435	<0.00174	<0.00435	<0.00435	<0.00435	<0.00435	**0.00995 J**	<0.00174	<0.00435	<0.00870	<0.0113	<0.0218	<0.00870	<0.00435	<0.00870	<0.174	<0.00870	<0.00870	<0.00870	<0.00870	<0.0870
B-15-2	2	11/06/2020	<0.00350	<0.00140	<0.00350	<0.00350	<0.00350	<0.00350	<0.0175	<0.00140	<0.00350	<0.00700	<0.00910	<0.0175	<0.00700	<0.00350	<0.00700	<0.140	<0.00700	<0.00700	<0.00700	<0.00700	<0.0700
B-15-4	4	11/06/2020	<0.00392	<0.00157	<0.00392	<0.00392	<0.00392	<0.00392	<0.0196	<0.00157	<0.00392	<0.00784	<0.0102	<0.0196	<0.00784	<0.00392	<0.00784	<0.157	<0.00784	<0.00784	<0.00784	<0.00784	<0.0784
B-16-2	2	11/06/2020	<0.00332	<0.00133	<0.00332	<0.00332	<0.00332	<0.00332	<0.0166	<0.00133	<0.00332	<0.00664	<0.00864	<0.0166	<0.00664	<0.00332	<0.00664	<0.133	<0.00664	<0.00664	<0.00664	<0.00664	<0.0664
B-16-4	4	11/06/2020	<0.00457	<0.00183	<0.00457	<0.00457	<0.00457	<0.00457	<0.0229	<0.00183	<0.00457	<0.00915	<0.0119	<0.0229	<0.00915	<0.00457	<0.00915	<0.183	<0.00915	<0.00915	<0.00915	<0.00915	<0.0915

Notes:
Bold font indicates concentration above laboratory reporting limit
mg/kg = milligrams per kilogram
bgs = below ground surface
NV = No value established
B = The same analyte is found in the associated blank.
J = The identification of the analyte is acceptable; the reported value is an estimate.
<0.001 = Not detected above indicated laboratory reporting limit
SFRWQCB = San Francisco Bay Regional Water Quality Control Board
USEPA = United States Environmental Protection Agency

[1] SFRWQCB. 2019. Environmental Screening Levels (ESLs). Soil Direct Exposure Human Health Risk Screening Levels. Revision 2. July.

Table 3
Summary of Soil Analytical Results
Metals
731 West Cutting Boulevard
Richmond, California

Sample ID	Sample Depth (feet bgs)	Sample Date	Metals - U.S. EPA Method 6010B (7471A for mercury)															
			Antimony	Arsenic	Barium	Beryllium	Cadmium	Chromium	Cobalt	Copper	Lead	Mercury	Molybdenum	Nickel	Selenium	Silver	Thallium	Vanadium	Zinc
			(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)	(mg/kg)
SFRWQCB Direct Exposure - Construction Worker: Any Landuse/ Any Depth Soil Exposure [1]			***50***	***11****	***3,000***	***27***	***51***	***530,000***	***28***	***14,000***	***160***	***44***	***1,800***	***86***	***1,700***	***1,800***	***3.5***	***470***	***110,000***
SFRWQCB Direct Exposure - Commerical/Industrial: Shallow Soil Exposure [1]			***160***	***11****	***220,000***	***230***	***1,100***	***1,800,000***	***350***	***47,000***	***320***	***190***	***5,800***	***11,000***	***5,800***	***5,800***	***12***	***5,800***	***350,000***
B-1-5	5	09/23/20	**1.35 J**	**11.4**	**74.4**	**0.483**	<0.778	**42.5**	**8.77**	**34.2**	**15.1**	**0.198**	**2.55**	**47**	<3.11	<1.56	**3.11**	**45.8**	**54.2**
B-1-8	8	09/23/20	**1.72 J**	**4.37**	**31.8**	**0.279 J**	<0.856	**46.3**	**4.86**	**19.7**	**8.20**	**0.0602 J**	**1.51**	**31.8**	**1.56 J**	<1.71	<3.42	**41.8**	**45.4**
B-2-3	3	09/24/20	**1.13 J**	**1.07 J**	**160**	**0.694**	<0.593	**14.3**	**5.14**	**11.5**	**7.42**	**0.782**	<0.593	**11.5**	<2.37	<1.19	<2.37	**21.9**	**28.4**
B-2-10	10	09/24/20	**0.860 J**	**1.70 J**	**104**	**0.395**	<0.673	**13.3**	**5.72**	**12.1**	**7.13**	**0.220**	**0.551 J**	**18**	<2.69	<1.35	<2.69	**18.6**	**27.7**
B-3-5	5	09/23/20	**1.39 J**	**4.02**	**165**	**0.581**	<0.627	**30.7**	**7.73**	**21.8**	**13.3**	**0.0532**	**0.761**	**35.9**	<2.51	<1.25	**0.452 J**	**38.9**	**36**
B-3-8	8	09/23/20	**1.21 J**	**2.61**	**189**	**0.387**	<0.623	**22.6**	**7.47**	**15**	**7.09**	**0.026 J**	**0.359 J**	**37.5**	<2.49	<1.25	<2.49	**31.1**	**27.5**
B-4-7	7	09/23/20	**1.70 J**	**15.9**	**79.2**	**0.876**	<0.655	**44.1**	**20.8**	**35.8**	**15.2**	**0.232**	<0.655	**99.5**	<2.62	<1.31	<2.62	**47.8**	**86.2**
B-4-12	12	09/23/20	**1.43 J**	**8.49**	**277**	**0.545**	**0.256 J**	**21.1**	**20.2**	**16.4**	**6.51**	<0.0488	**1.56**	**51.5**	**2.40 J**	<1.22	<2.44	**55**	**26.8**
B-5-7	7	09/23/20	**1.33 J**	**5.88**	**202**	**0.606**	**0.167 J**	**28**	**9.42**	**18.3**	**21.8**	**0.209**	**0.317 J**	**33.7**	<2.40	<1.20	<2.40	**38.8**	**60.4**
B-6-2	2	09/24/20	**0.811 J**	**4.19**	**190**	**0.501**	**0.230 J**	**33.2**	**11.1**	**16.9**	**22.4**	**0.188**	**0.336 J**	**44.2**	<2.36	<1.18	<2.36	**36.9**	**47.1**
B-6-10	10	09/24/20	**1.40 J**	**8.92**	**110**	**0.598**	**0.426 J**	**60.2**	**15.5**	**32.6**	**7.59**	**0.177**	**0.320 J**	**77.8**	<2.93	<1.47	<2.93	**59.6**	**52.5**
B-7-2	2	09/24/20	<2.24	**2.94**	**234**	**0.705**	**0.117 J**	**18.3**	**7.55**	**18**	**26.9**	**0.422**	**0.483 J**	**20.7**	<2.24	<1.12	<2.24	**29.7**	**65.5**
B-7-10	10	09/24/20	<3.11	**8.47**	**111**	**0.523**	**0.477 J**	**62.9**	**12.9**	**30.6**	**12**	**0.213**	**3.12**	**63.6**	<3.11	<1.56	<3.11	**63.1**	**44.4**
B-8-3	3	09/24/20	**1.20 J**	**4.76**	**165**	**0.533**	**0.134 J**	**32**	**15.4**	**26**	**12.2**	**0.0957**	<0.610	**64.1**	**1.59 J**	<1.22	<2.44	**37**	**49**
B-8-7	7	09/24/20	**1.01 J**	**8.43**	**190**	**0.516**	**0.248 J**	**47**	**19**	**25.1**	**8.85**	**0.0459 J**	**0.445 J**	**72.2**	<2.59	<1.30	<2.59	**48.5**	**45.3**
B-8-10	10	09/24/20	**1.77 J**	**13**	**133**	**0.681**	**0.233 J**	**62.4**	**16.3**	**34.5**	**7.0**	**0.126**	**0.752 J**	**86.7**	<3.12	<1.56	<3.12	**65.3**	**57.6**
B-9-2	2	11/06/2020	<2.46	**10.8**	**204**	**0.662**	**0.222 J**	**75.3**	**17**	**31.8**	**9.56**	**0.0452 J**	**0.452 J**	**86.8**	<2.46	<1.23	<2.46	**75.7**	**67.6**
B-9-4	4	11/06/2020	<2.49	**12**	**101**	**0.643**	**0.263 J**	**70.9**	**17.1**	**33.7**	**11.5**	**0.0441 J**	<0.622	**87.6**	<2.49	<1.24	<2.49	**80.7**	**64.4**
B-10-2	2	11/09/2020	**1.06 J**	**2.18 J**	**255**	**0.812**	<0.0558	**26.8**	**6.38**	**20.6**	**10.9**	**0.891**	**0.429 J**	**21.1**	<0.905	<0.150	<0.467	**50.5**	**45.9**
B-10-4	4	11/09/2020	**0.859 BJ**	**1.12 J**	**142**	**0.519**	**0.148 J**	**15.2**	**4.23**	**11**	**10.6**	**0.135**	**0.221 J**	**12.4**	<0.895	<0.149	<0.462	**28.5**	**31.9**
B-11-2	2	11/09/2020	**0.773 J**	**2.06 J**	**202**	**0.799**	<0.0531	**23.8**	**7.9**	**14.2**	**12.3**	**0.222**	**0.298 J**	**23.7**	<0.862	<0.143	<0.445	**38.5**	**37 B**
B-11-4	4	11/09/2020	<0.680	**6.52**	**747**	**0.699**	<0.0588	**59.7**	**15.4**	**30.4**	**17.3**	**0.0353 J**	**0.804**	**73.6**	<0.955	<0.159	<0.492	**68**	**63.7**
B-12-2	2	11/06/2020	<2.33	**2.72**	**208**	**0.799**	**0.235 J**	**34.2**	**9.17**	**16.7**	**21.5**	**0.55**	<0.582	**35.8**	<2.33	<1.16	<2.33	**46.8**	**49.8**
B-12-4	4	11/06/2020	<2.42	**3.49**	**209**	**0.792**	**0.182 J**	**32**	**9.05**	**15.8**	**20.1**	**0.216**	<0.605	**31.6**	<2.42	<1.21	<2.42	**42.7**	**45.4**
B-12-5-12	5	11/06/2020	**10.8**	**2.84**	**119**	**0.288**	**0.405 J**	**23.6**	**2.78**	**52.3**	**244**	**0.0649**	**1.09**	**13.7**	<2.38	**0.166 J**	<2.38	**19**	**290**
B-13-2	2	11/09/2020	**1.16 J**	**1.82 J**	**156**	**0.742**	<0.0551	**22.4**	**5.93**	**14.4**	**9.22**	**0.324**	**0.408 J**	**19.1**	**0.965 J**	<0.149	<0.461	**45.4**	**34.3 B**
B-13-4	4	11/09/2020	**0.961 J**	**2.17 J**	**140**	**0.526**	<0.0580	**34.8**	**5.77**	**13.9**	**8.22**	**0.037 J**	**0.391 J**	**26.2**	<0.941	<0.156	<0.485	**44**	**29 B**
B-14-2	2	11/06/2020	<2.48	**6.85**	**182**	**0.8**	**0.378 J**	**79.8**	**12.8**	**30.5**	**18.1**	**0.441**	<0.621	**64.6**	<2.48	**0.168 J**	<2.48	**64.4**	**66.2**
B-14-4	4	11/06/2020	<2.64	**15.3**	**177 O1**	**0.664**	**0.623 J**	**65.6 O1**	**17.4**	**35.6 O1**	**28.6**	**0.355**	**0.551 J**	**76.2**	<2.64	<1.32	<2.64	**69.1 O1**	**85.6 O1**
B-15-2	2	11/06/2020	<2.35	**5.64**	**162**	**0.611**	**0.115 J**	**43**	**7.06**	**16.1**	**10.7**	**0.617 J6 O1**	<0.588	**24.5**	<2.35	<1.18	<2.35	**57**	**37**
B-15-4	4	11/06/2020	<2.49	**13.5**	**103**	**0.959**	**0.166 J**	**34.2**	**44.6**	**18.7**	**16.4**	**0.228**	**0.44 J**	**55.8**	<2.49	<1.24	<2.49	**48.5**	**44.3**
B-16-2	2	11/06/2020	<2.29	**2.3**	**186**	**0.712**	**0.254 J**	**27**	**9.9**	**12.8**	**13.5**	**0.32**	<0.572	**20.8**	<2.29	<1.14	<2.29	**43**	**33.3**
B-16-4	4	11/06/2020	<2.74	**7.47**	**196**	**0.659**	**0.466 J**	**71.7**	**19.2**	**30.8**	**11.1**	**0.124**	<0.685	**83.4**	**1.46 J**	<1.37	<2.74	**74.2**	**65.7**

Notes:
Bold font indicates concentration above laboratory reporting limit
Shaded values are above their respective SFRWQCB ESL (SFRWQCB 2019a).
bgs = below ground surface
mg/kg = milligrams per kilogram
NV = No value established
<5.0 = less than the laboratory reporting Limit listed
J = The identification of the analyte is acceptable; the reported value is an estimate.
B = The same analyte is found in the associated blank.
O1 = The analyte failed the method required serial dilution test and/or subsequent post-spike criteria. These failures indicate matrix interference.
SFRWQCB = San Francisco Bay Regional Water Quality Control Board

References:
[1] SFRWQCB. 2019. Environmental Screening Levels (ESLs). Soil Direct Exposure Human Health Risk Screening Levels. Revision 2. July.
* = Chernoff, et al. Determination of a Southern California Regional Background Arsenic Concentration in Soil. DTSC.

Table 4
Summary of Grab Groundwater Analytical Results
Total Petroleum Hydrocarbons
731 West Cutting Boulevard
Richmond, California

Sample ID	Sample Date	Total Petroleum Hydrocarbons - U.S. EPA Method 8015			
		Gasoline Range	Diesel Range	Motor Oil Range	
		C5-C22	C12-C22	C22-C32	C32-C40
		(µg/L)	(µg/L)	(µg/L)	(µg/L)
SFRWQCB Aquatic Habitat Goal - Saltwater Ecotoxicity [1]		***3,700***	***640***	***NV***	***NV***
B-1	9/24/20	**76.4 BJ**	**320**	**668**	**318**
B-2	9/24/20	**84.7 BJ**	**125**	**224**	**111**
B-3	9/23/20	**68 BJ**	**439**	**794**	**247**
B-4	9/23/20	**81.8 BJ**	**271**	**1,470**	**645**
B-5	9/23/20	<100	<100	**103**	<100

Notes:
Bold font indicates concentration above laboratory reporting limit
<10 = less than the laboratory reporting limit
B = The same analyte is found in the associated blank.
J = The identification of the analyte is acceptable; the reported value is an estimate.
µg/L = micrograms per liter
USEPA = United States Environmental Protection Agency

[1] SFRWQCB. 2019. Environmental Screening Levels (ESLs). Groundwater Aquatic Habitat Goal. Revision 2. July.

Table 5
Summary of Grab Groundwater Analytical Results
Detected Volatile Organic Compounds
731 West Cutting Boulevard
Richmond, California

Sample ID	Sample Date	Volatile Organic Compounds - U.S. EPA Method 8260												
		ACETONE	BENZENE	1,1-DICHLOROETHANE	1,1-DICHLOROETHENE	CIS-1,2-DICHLOROETHENE	DI-ISOPROPYL ETHER	2-BUTANONE (MEK)	4-METHYL-2-PENTANONE (MIBK)	METHYL TERT-BUTYL ETHER	TOLUENE	TRICHLOROETHENE	XYLENES, TOTAL	1,4-DIOXANE
		µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L	µg/L
SFRWQCB Aquatic Habitat Goal - Saltwater Ecotoxicity [1]		**NV**	**350**	**NV**	**22,000**	**22,000**	**NV**	**NV**	**NV**	**8,000**	**2,500**	**200**	**100**	**500,000**
SFRWQCB Groundwater Vapor Intrusion Vapor Health Risk - Commercial/Industrial [2]		**97,000,000**	**1.8**	**33**	**280**	**210**	**NV**	**9,500,000**	**2,300,000**	**2,000**	**4,900**	**8**	**1,600**	**8,000**
B-1	09/24/2020	**11.4 J**	<1.00	<1.00	<1.00	<1.00	<1.00	**2.08 J**	<10.0	<1.00	<1.00	<1.00	<3.00	NR
B-2	09/24/2020	**17.9 J**	<1.00	<1.00	<1.00	<1.00	<1.00	**2.7 J**	<10.0	**0.167 J**	<1.00	<1.00	<3.00	NR
B-3	09/23/2020	<50.0	<1.00	<1.00	<1.00	<1.00	<1.00	<10.0	<10.0	<1.00	<1.00	<1.00	<3.00	NR
B-4	09/23/2020	<50.0	<1.00	<1.00	<1.00	<1.00	<1.00	<10.0	<10.0	<1.00	<1.00	<1.00	<3.00	NR
B-5	09/23/2020	<50.0	<1.00	<1.00	<1.00	<1.00	<1.00	<10.0	<10.0	<1.00	<1.00	<1.00	<3.00	NR
B-9	11/06/2020	<50.0	**0.102 J**	**36.9**	**4.04**	**15.8**	<1.00	**1.76 J**	<10.0	<1.00	<1.00	**1.51**	<3.00	**1220**
B-11	11/09/2020	<50.0	<1.00	<1.00	<1.00	<1.00	<1.00	<10.0	<10.0	<1.00	<1.00	<1.00	<3.00	<200
B-12	11/06/2020	<50.0	**2.51**	<1.00	<1.00	<1.00	<1.00	**1.58 J**	**0.778 J**	<1.00	**0.463 J**	<1.00	**0.262 J**	<100
B-13	11/09/2020	<50.0	<1.00	<1.00	<1.00	<1.00	<1.00	<10.0	<10.0	<1.00	<1.00	<1.00	<3.00	**97.7**
B-15	11/06/2020	<50.0	<1.00	<1.00	<1.00	<1.00	**0.196 J**	<10.0	<10.0	**0.48 J**	<1.00	<1.00	<3.00	<100

Notes:
Bold font indicates concentration above laboratory reporting limit
µg/L = micrograms per liter
NV = No value established
NR = Not reported
J = The identification of the analyte is acceptable; the reported value is an estimate.
<0.001 = Not detected above indicated laboratory reporting limit
SFRWQCB = San Francisco Bay Regional Water Quality Control Board
[1] SFRWQCB. 2019. Environmental Screening Levels (ESLs). Groundwater Aquatic Habitat Goal. Revision 2. July.
[2] SFRWQCB. 2019. Environmental Screening Levels (ESLs). Groundwater Vapor Intrusion Vapor Health Risk. Revision 2. July.

Table 6
Summary of Soil Vapor Analytical Data
Detected Volatile Organic Compounds (VOCs)
731 West Cutting Boulevard
Richmond, California

SAMPLE ID	SAMPLE DEPTH	SAMPLE DATE	Volatile Organic Compounds - EPA Method TO-15																			
			TETRACHLOROETHENE	TRICHLOROETHENE	CIS-1,2-DICHLOROETHENE	1,2-DICHLOROETHANE	1,1-DICHLOROETHANE	VINYL CHLORIDE	1,4-DIOXANE	BENZENE	ACETONE	CARBON DISULFIDE	CARBON TETRACHLORIDE	CHLOROETHANE	CHLOROMETHANE	CYCLOHEXANE	1,3-DICHLOROBENZENE	1,4-DICHLOROBENZENE	1,1-DICHLOROETHENE	TRANS-1,2-DICHLOROETHENE	ETHANOL	ETHYLBENZENE
			µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3
SFRWQCB ESL for Vapor Intrusion - Commercial [1]			*67*	*100/270**	*1,200*	16	*260*	*5.2*	*53*	*14*	*4,500,000*	*NV*	*68*	*1,460,000*	*13,000*	*NV*	*NV*	37	*10,000*	*12,000*	*NV*	*160*
Recommended Screening Level for Future Commercial (using 0.005 Attenuation Factor)			*400*	*1,600*	*7,000*	*94*	*1,540*	*32*	*320*	*84*	*27,156,000*	*NV*	*400*	*8,760,000*	*78,000*	*NV*	*NV*	*220*	*62,000*	*70,000*	*NV*	*980*
SV-1	4	09/24/2020	11.3 J4	<1.07	<7.93	<0.810	74.6	<5.11	257	53	78.2	72.2	<12.6	<5.28	<4.13	<6.89	<1.20	<1.20	<7.93 J3	<7.93	43.7	5.51
SV-1A	3.5	11/10/2020	<1.36	<1.07	1.97	<0.810	38.7	<0.511	39.6	2.24	20.4	25.3	1.93	<0.528	<0.413	<0.689	<1.20	<1.20	3.54	<0.793	15	0.915
VP-1	subslab	11/10/2020	3.75	1.92	4.64	<0.810	72.5	3.66	32	21	342 E	2.73	<1.26	10.5	1.59	69.2	2.16	<1.20	9.23	<0.793	177	12.6
SV-2	3.5	09/24/2020	3.29 J4	<1.07	<0.793	<0.810	<0.802	<0.511	1.97	5.11	<2.97	<0.622	<1.26	<0.528	<0.413	<0.689	<1.20	<1.20	<0.793	<0.793	11	4.77
SV-3	3.5	09/24/2020	<1.36 J4	<1.07	<7.93	<0.810	<8.02	8.41	<0.721	10.8	102	39.2	<12.6	<5.28	<4.13	243	<1.20	<1.20	<7.93 J3	<7.93	32.4	9.58
SV-4	4.5	09/24/2020	4.66 J4	<1.07	37.7	<0.810	28.8	46.8	<0.721	63.2	85.5	209	<1.26	<0.528	3.33	195	<1.20	<1.20	12.3	<0.793	22.1	31.6
SV-4A	5	11/10/2020	<1.36	5.73	2.39	0.838	3.25	<0.511	3.6	5.27	89.1	45.1	1.88	<0.528	0.88	11.4	<1.20	<1.20	<0.793	<0.793	21.7	1.41
SV-4B	3.5	11/10/2020	2.63	<1.07	3.45	<0.810	<0.802	0.567	<0.721	11.3	100	8.84	<1.26	<0.528	<0.413	5.2	<1.20	<1.20	<0.793	<0.793	18	3.32
SV-6	4.5	09/24/2020	17.4 J4	<1.07	139	<0.810	18.4	<0.511	<0.721	16.3	83.6	<0.622	<1.26	<0.528	51.2	197	<1.20	<1.20	<0.793	<0.793	35.4	7.59
SV-7	5.5	09/24/2020	5.45	<1.07	<0.793	<0.810	3.03	<0.511	<0.721	50.5	12.4	223	1.45	<0.528	2.13	596	<1.20	<1.20	<0.793	<0.793	24.7	73.7
SV-8	5	11/10/2020	8.89	922	4,200	267	8,100	667	173	47.3	33	106	<1.26	<0.528	<0.413	43.4	<1.20	<1.20	3,140	100	15.2	8.11
SV-9	5	11/10/2020	1.48	47	87.2	1.83	16.4	849	<0.721	20.4	98.4	51.4	<1.26	<0.528	<0.413	95.7	<1.20	<1.20	6.26	46	35.1	18.6
SV-10	5	11/10/2020	<1.36	1.69	3.78	1.02	6.97	<0.511	3	6.29	337 E	23.9	3.58	<0.528	2.5	43	<1.20	<1.20	1.24	<0.793	55.2	4.73
SV-11	5	11/10/2020	<1.36	<1.07	<0.793	<0.810	<0.802	<0.511	<0.721	13.3	266	99.3	<1.26	<0.528	<0.413	44.8	<1.20	2.09 B	<0.793	<0.793	27.7	3.11

SAMPLE ID	Volatile Organic Compounds - EPA Method TO-15 (cont.)				EPA Method TO-15															
	4-ETHYLTOLUENE	TRICHLOROFLUOROMETHANE	DICHLORODIFLUOROMETHANE	1,1,2-TRICHLOROTRIFLUOROETHANE	HEPTANE	N-HEXANE	METHYLENE CHLORIDE	2-BUTANONE (MEK)	4-METHYL-2-PENTANONE (MIBK)	METHYL TERT-BUTYL ETHER	NAPHTHALENE	2-PROPANOL	PROPENE	TOLUENE	1,1,1-TRICHLOROETHANE	1,2,4-TRIMETHYLBENZENE	1,3,5-TRIMETHYLBENZENE	2,2,4-TRIMETHYLPENTANE	M&P-XYLENE	O-XYLENE
	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	µg/m^3	
SFRWQCB ESL for Vapor Intrusion - Commercial [1]	*NV*	*NV*	*NV*	*NV*	*NV*	*NV*	*410*	*730,000*	438,000	*1,600*	*12*	*NV*	*NV*	*44,000*	146,000	*NV*	*NV*	*NV*	*1,5000* (total xylenes)	
Recommended Screening Level for Future Commercial (using 0.005 Attenuation Factor)	*NV*	*NV*	*NV*	*NV*	*NV*	*NV*	*2,400*	*4,400,000*	*2,600,000*	*9,400*	*72*	*NV*	*NV*	*260,000*	*876,000*	*NV*	*NV*	*NV*	*88,000*	
SV-1	2.32	18.1	<9.89	<15.3 J3	301	1,900	<6.94	<36.9	<5.12	<7.21	<3.30	374	<6.89	19.7	<10.9	4.72	1.61	556	10.9	4.01
SV-1A	<0.982	29.6	2.45	<1.53	41.7	48.3	<0.694	12.6	<5.12	<0.721	<3.30	3.2	<0.689	2.68	12.6	<0.982	<0.982	10.8	3.04	1.68
VP-1	5.84	32.9	4.48	<1.53	15	67.7	0.986	9.26	<5.12	<0.721	<3.30	<3.07	<0.689	27	5.06	5.4	2.56	106	60.7	10.5
SV-2	5.3	<1.12	<0.989	<1.53	9.73	10.5	<0.694	<3.69	<5.12	<0.721	<3.30	<3.07	<0.689	3.8	<1.09	13.3	4.58	6.54	15.6	7.54
SV-3	2.93	<11.2	<9.89	<15.3 J3	<0.818	136	22.8	<36.9	<5.12	<7.21	<3.30	1390	<6.89	11.1	<10.9	10.4	4.12	1,900	35.1	11
SV-4	8.93	8.04	3.63	<1.53	119	<2.22	<0.694	<3.69	<5.12	<0.721	<3.30	<3.07	248	215	<1.09	9.18	3.4	275	82.4	23.4
SV-4A	2.1	3.43	2.12	<1.53	2.95	11.8	1.28	72.5	17.1	<0.721	<3.30	<3.07	25.8	7.8	2.02	2.63	<0.982	10.7	4.77	2.11
SV-4B	2	1.37	2.01	<1.53	19.1	17.1	<0.694	129	12.3	<0.721	<3.30	<3.07	<0.689	17.2	<1.09	2.08	<0.982	23.6	8.76	2.85
SV-6	8.05	1.31	<0.989	<1.53	79.3	109	<0.694	<3.69	<5.12	<0.721	6.44	<3.07	<0.689	31.2	<1.09	10.6	3.41	<0.934	24.8	8.19
SV-7	28.4	3.3	2.88	<1.53	122	35.3	<0.694	3.69	<5.12	1.81	<3.30	<3.07	156	361	<1.09	14.3	10.4	93.9	217	63.3
SV-8	3.04	3.25	2.17	<1.53	56.4	114	<0.694	<3.69	<5.12	<0.721	<3.30	5.28	<0.689	46	<1.09	2.56	1.53	229	18.5	5.12
SV-9	3.1	12.3	1.78	<1.53	150	68	<0.694	72.8	<5.12	<0.721	<3.30	10.4	1320	59.5	<1.09	2.93	1.11	29.6	81.9	26.6
SV-10	7.56	2.93	<0.989	2.16	8.59	25.4	<0.694	162	27	<0.721	<3.30	11.9	<0.689	14.7	<1.09	8.88	3.1	27.4	20.6	7.07
SV-11	1.8	<1.12	1.24	<1.53	88.8	105	<0.694	104	<5.12	<0.721	<3.30	<3.07	1490	8.59	<1.09	2.89	<0.982	17.8	6.72	2.71

Notes:

bgs = below ground surface.

µg/m^3 = Microgram per cubic meter.

SFRWQCB = San Francisco Bay Regional Water Quality Control Board.

ESL = Environmental Screening Level.

NV = No value published.

J3 = The associated batch QC was outside the established quality control range for precision.

J4 = The associated batch QC was outside the established quality control range for accuracy.

B = The same analyte is found in the associated blank.

E = The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).

<x.xx = Analyte not detected at or above the laboratory reporting limit.

Bold values were reported above laboratory detection limits.

* = This value is the short-term commercial action level for TCE for subslab and soil gas (SFRWQCB 2019b).

Shaded cells contain values above their respective SFRWQCB ESL (SFRWQCB 2019a).

Shaded and outlined cells contain values above their respective recommended screening level future construction.

References:

[1] SFRWQCB, 2019. Environmental Screening Levels (ESLs). Subslab/Soil Gas Vapor Intrusion: Human Health Risk Levels. Table SG-1. Revision 2. July.

APPENDIX A

UNDERGROUND SERVICE ALERT TICKETS

Katelyn Lazar

From: notification@usan.org
Sent: Wednesday, September 16, 2020 9:32 AM
To: Katelyn Lazar
Subject: [EXT] USA North 811 Confirmation for Ticket X026000828-00X

CAUTION

```
EMLCFM 05168X USAN 09/16/20 09:32:05 X026000828-00X NEW NORM POLY LREQ

Ticket: X026000828 Rev: 00X Created: 09/16/20 09:31 User: MOH Chan: CSR

Work Start: 09/18/20 17:01 Legal Start: 09/18/20 17:01 Expires: 10/14/20 23:59
Response required: Y Priority: 2

Excavator Information
Company: APEX COMPANIES, LLC
Co Addr: 3478 BUSKIRK AVE
City   : PLEASANT HILL                State: CA Zip: 94523
Created By: KATELYN LAZAR               Language: ENGLISH
Office Phone: 217-415-0839        SMS/Cell:
Office Email: katelyn.lazar@apexcos.com

Site Contact: CALLER
Site Phone:                       Site SMS/Cell: 217-415-0839
Site Email:

Excavation Area
State: CA County: CONTRA COSTA    Place: RICHMOND
Zip: 94804
Location: Address/Street: 731 W CUTTING BLVD
        : X/ST1: CANAL BLVD
        :
        : WORK 15 BORING LOCATIONS THROUGHOUT ENTIRE PROPERTY (FOR ACCESS TO
        : LOCATION OR QUESTIONS CONTACT KATELYN LAZAR AT 217-415-0839)

Delineated Method: WHITE PAINT
Work Type: VERTICAL BORING FOR PHASE 2 ESA (CONTAMINATION CHECK)
Work For : DUKE REALTY
Permit:                                 Job/Work order:
1 Year: N Boring: Y Street/Sidewalk: N Vacuum: N Explosives: N

Lat/Long
Center Generated (NAD83): 37.926809/-122.378022 37.926799/-122.375564
                        : 37.925433/-122.378027 37.925423/-122.375569
Excavator Provided:

Map link:
https://newtin.usan.org/newtinweb/map_tkt.nap?TRG=1A4u4yxAjLcMTPv-s

Members:

COMRCH COMCAST-RICHMOND             CAL XOC ANYONE          888-824-8219
                                    CAL XOC ANYONE          888-824-8219
CTYRCH CITY RICHMOND                Name not available      510-231-3011
                                    For emergencies         510-231-3004
EBWCMS EAST BAY WATER               Name not available      510-287-0600
```

	Emergency Dispatch	510-287-0600
KMERCH KINDER MORGAN / SFPP-RCH	Dave Onorato (Linerider)	510-715-6285
	Dave Onorato (Linerider)	510-715-6285
MCIWSA MCI WORLDCOM CALIFORNIA	NATIONAL FACILITY LOCATE	800-624-9675
	NATIONAL FACILITY LOCATE	800-624-9675
P66CA4 PHILLIPS 66	Damage Prevention Analys	918-977-7816
	Damage Prevention Analys	918-977-7816
PACBEL PACIFIC BELL	Damage Prevention	510-645-2929
	Damage Prevention	510-645-2929
PGERCH PGE DISTR RICHMOND	Dustin Huckaby	925-324-7960
	EMERGENCY	800-743-5000

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Covid-19 Coronavirus Utility Response Information
Please be aware that due to emergency safety precautions around the covid-19 coronavirus some utility owners may experience interruptions in resource availability and therefore may provide a delayed response to tickets at this time. If a utility member intends to not respond to your request they will advise you of this information directly. Please make sure you make every effort to communicate with the utility owners and ensure you receive a positive response to your request before proceeding with your work. Utility members may respond to you by marking the site, sending an email, or contacting you by phone. You should also check the electronic positive response system for information from the utility member for your request. You can check the responses to your ticket using your ticket number here: https://usanorth811.herokuapp.com/positive_responses/new . Any further questions about utility member response need to be directed to the utility member(s) themselves at this time.

Legal Start Information:
You cannot begin digging until each facility owner has responded to your request and it has passed the legal start date and time on your request. If you wish to begin sooner than the legal date and time indicated on your ticket, you must contact each facility operator individually to request that they respond sooner. You must begin digging no later than 14 calendar days after your ticket was created. Phone numbers for the relevant facility operators are listed at the bottom of your ticket.

Missing a Response from a Utility Member?:
If the legal start date and time has passed and a facility operator has not marked an underground facility at the dig site, state law requires that you process a No Response notice to your ticket. This can be done online through the E-Ticket program at www.usanorth811.org or by calling 811.

Your Ticket Is Only Valid for 28 Calendar Days:
Your ticket will automatically expire 28 calendar days after the date of creation. If you need to continue digging beyond that date, state law requires that you renew your ticket before the expiration date. If the utility markings at your site are no longer clearly visible, you must request a re-mark. Re-mark requests must be submitted at least two working days, not counting the day of submission, before the expiration date of your ticket. You can renew or re-mark your ticket online through the E-Ticket program at usanorth811.org or by calling 811.

Maintaining Utility Markings and Requesting Re-Marks at your Worksite:
It is your responsibility to respect and protect the utility markings. If the markings become disturbed and are no longer clearly visible, state law requires that you stop excavation and have the area in which the markings have been disturbed re-marked by the appropriate facility operators. Re-mark requests must be submitted at least two working days, not counting the day of submission, before the expiration date of your ticket. You can submit a re-mark request on your ticket online through the E-Ticket program at usanorth811.org or by calling 811.

What Are Private Lines and How Do I Request Locates for Them?:

Utility members are only responsible to locate facilities that they own and maintain. Any other facilities, commonly called private lines, that were installed by a home builder, contractor, or the homeowner themselves, can be located by a private locator. Common private lines are water lines from the water meter to a home, irrigation or sprinkler lines, gas line feeding a back yard barbeque or fire pit, or an electrical line that powers a detached shed. You can find more information about private locators by visiting usanorth811.org or by searching online for â€œprivate utility locators.â€

Non-member Facility Owners:
The vast majority, but not all, owners of underground facilities are members of the USA North 811 nonprofitassociation of utility owners. Non-member entities include California and Nevada departments of transportation, railroads, military, tribal, and a few other entities. Non-pressurized sewer and drain line owners are also exempt from participating in California. Please review the list of utility owners on your ticket and contact any other affected entities directly.

Tolerance Zone and Hand Digging Requirements:
When digging near underground facilities, state law requires that you use only hand tools to expose lines in conflict with your excavation. Hand tools must be used within 24 inches of the outside edge of all utility markings. You may use vacuum equipment only if indicated on your ticket and with the approval of the facility operator whose line will be exposed.

Damaged, Nicked, Scraped, or Dented an Underground Facility?:
If you discover or cause damage, nicks, scrapes, dents, or any other disturbance to a marked or unmarked underground facility, state law requires that you immediately report the damage to the facility owner. You can contact the facility operator directly using the phone number listed at the bottom of your ticket, or you may contact USA North 811 to process a Damage/Exposed ticket. This can be done online through the E-Ticket program at usanorth811.org or by calling 811. You must also contact 911 if you discover or cause damage to a natural gas line, high-voltage power cable, high-pressure or hazardous materials pipeline, or any other high-priority facility. Make sure to evacuate the area before calling 911.

Delineating or Pre-marking Your Work Site:
State law requires that you mark out the dimensions of your project by delineating or pre-marking with something white, such as spray paint, chalk, flags, or stakes to show the utility companies where you plan to dig before you submit your locate ticket. If you have yet to pre-mark your dig site, please do so as soon as possible. You may start digging after the two working day minimum notice or the starting date and time you provided, whichever is later, has passed and every utility operator that was notified on your ticket has responded by either marking their underground facilities at the dig site, letting you know their facilities are not in conflict with your project, or making other arrangements with you.

Additional Site Information:
When submitting your locate ticket, you should have provided all necessary information about the site including special circumstances such as site access instructions, locked gate information, dogs in the yard or on the property, or any other information that would help assist the locators before arriving to your site. If you forgot to add information like this, you can submit a ticket amendment and add this necessary information to your existing locate ticket. You can submit an amendment online through the E-Ticket program at usanorth811.org or by calling 811.

E-Tickets:
80% of the contractors and excavators submitting tickets today are doing so online through our E-Tickets platform. It not only is saving them time and money, but allows us to keep our 811 phone lines open for damages, emergencies, curious homeowners, and new contractors who need help with the system. With your E-Ticket account you can submit any ticket you have, submit Renew or Re-mark requests, and have access to a stellar team of Web Operations Specialists who are available to help walk you through any questions or

issues you might have. For more information on E-Tickets visit usanorth811.org and click the orange â€œGet Startedâ€ button on the top right corner of the page.

For More Information:
For more information and safe digging tips please visit usanorth811.org/safety

This email originated from outside of the organization. Do not click links or open attachments unless you recognize the sender and know the content is safe.

From: notification@usan.org
To: Bob Robitaille
Subject: [EXT] USA North 811 Confirmation for Ticket X030802721-00X
Date: Tuesday, November 3, 2020 4:11:51 PM

CAUTION

EMLCFM 11245X USAN 11/03/20 16:11:45 X030802721-00X NEW NORM POLY LREQ

Ticket: X030802721 Rev: 00X Created: 11/03/20 16:11 User: KAR Chan: CSR

Work Start: 11/06/20 07:00 Legal Start: 11/06/20 07:00 Expires: 12/01/20 23:59
Response required: Y Priority: 2

Excavator Information
Company: APEX COMPANIES
Co Addr: 3478 BUSKIRK AVE
City : PLEASANT HILL State: CA Zip: 94523
Created By: BOB ROBITAILLE Language: ENGLISH
Office Phone: 925-917-0156 SMS/Cell: 925-917-0156
Office Email: bob.robitaille@apexcos.com

Site Contact: KATELYN LAZAR
Site Phone: 217-415-0839 Site SMS/Cell: 217-415-0839
Site Email:

Excavation Area
State: CA County: CONTRA COSTA Place: RICHMOND
Zip: 94801,94804
Location: Address/Street: 371 W CUTTING BLVD
: X/ST1: CANAL BLVD
:
: WORK THROUGHOUT ENTIRE PROPERTY

Delineated Method: WHITE PAINT
Work Type: VERTICAL BORING FOR SOIL & SOIL VAPOR SAMPLES
Work For : DUKE REALTY
Permit: UNK Job/Work order:
1 Year: N Boring: Y Street/Sidewalk: N Vacuum: N Explosives: N

Lat/Long
Center Generated (NAD83): 37.928019/-122.385083 37.928019/-122.364333
: 37.922524/-122.385083 37.922524/-122.364333
Excavator Provided:

Map link:
https://newtin.usan.org/newtinweb/map_tkt.nap?TRG=53hLfLm8nChAfD7-g

Members:

COMNCA COMCAST NORTHERN CALIFORNIA Utiliquest24/7 Support 707-421-8653
CAL XOC - Anyone 888-824-8219
CONTRA CONTERRA BROADBAND SVC 811 Department 888-581-0811
811 Department 888-581-0811
CTYRCH CITY RICHMOND Name not available 510-231-3011
For emergencies 510-231-3004
EBWCMS EAST BAY WATER Name not available 510-287-0600
Emergency Dispatch 510-287-0600
KMERCH KINDER MORGAN / SFPP-RCH Dave Onorato (Linerider) 510-715-6285
Dave Onorato (Linerider) 510-715-6285
MCIWSA MCI WORLDCOM CALIFORNIA NATIONAL FACILITY LOCATE 800-624-9675
NATIONAL FACILITY LOCATE 800-624-9675
P66CA4 PHILLIPS 66 Damage Prevention Analys 918-977-7816
Damage Prevention Analys 918-977-7816
PACBEL PACIFIC BELL Damage Prevention 510-645-2929
Damage Prevention 510-645-2929
PGERCH PGE DISTR RICHMOND Dustin Huckaby 925-324-7960
EMERGENCY 800-743-5000
PGEUET PG&E UNDERGROUND ELECTRIC TRA BORIS GANKIN 415-412-2819
EMERGENCY 800-743-5000
TERDEX TERRADEX INC. Name not available 650-227-3252

EMERGENCY 650-413-7553

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Utility members are only responsible to locate facilities that they own and maintain. Any other facilities, commonly called private lines, that were installed by a home builder, contractor, or the homeowner themselves, can be located by a private locator. Common private lines are water lines from the water meter to a home, irrigation or sprinkler lines, gas line feeding a back yard barbeque or fire pit, or an electrical line that powers a detached shed. You can find more information about private locators by visiting usanorth811.org or by searching online for â€œprivate utility locators.â€

Non-member Facility Owners:
The vast majority, but not all, owners of underground facilities are members of the USA North 811 nonprofitassociation of utility owners. Non-member entities include California and Nevada departments of transportation, railroads, military, tribal, and a few other entities. Non-pressurized sewer and drain line owners are also exempt from participating in California. Please review the list of utility owners on your ticket and contact any other affected entities directly.

Tolerance Zone and Hand Digging Requirements:
When digging near underground facilities, state law requires that you use only hand tools to expose lines in conflict with your excavation. Hand tools must be used within 24 inches of the outside edge of all utility markings. You may use vacuum equipment only if indicated on your ticket and with the approval of the facility operator whose line will be exposed.

Damaged, Nicked, Scraped, or Dented an Underground Facility?:
If you discover or cause damage, nicks, scrapes, dents, or any other disturbance to a marked or unmarked underground facility, state law requires that you immediately report the damage to the facility owner. You can contact the facility operator directly using the phone number listed at the bottom of your ticket, or you may contact USA North 811 to process a Damage/Exposed ticket. This can be done online through the E-Ticket program at usanorth811.org or by calling 811. You must also contact 911 if you discover or cause damage to a natural gas line, high-voltage power cable, high-pressure or hazardous materials pipeline, or any other high-priority facility. Make sure to evacuate the area before calling 911.

Delineating or Pre-marking Your Work Site:
State law requires that you mark out the dimensions of your project by delineating or pre-marking with something white, such as spray paint, chalk, flags, or stakes to show the utility companies where you plan to dig before you

submit your locate ticket. If you have yet to pre-mark your dig site, please do so as soon as possible. You may start digging after the two working day minimum notice or the starting date and time you provided, whichever is later, has passed and every utility operator that was notified on your ticket has responded by either marking their underground facilities at the dig site, letting you know their facilities are not in conflict with your project, or making other arrangements with you.

Additional Site Information:
When submitting your locate ticket, you should have provided all necessary information about the site including special circumstances such as site access instructions, locked gate information, dogs in the yard or on the property, or any other information that would help assist the locators before arriving to your site. If you forgot to add information like this, you can submit a ticket amendment and add this necessary information to your existing locate ticket. You can submit an amendment online through the E-Ticket program at usanorth811.org or by calling 811.

E-Tickets:
80% of the contractors and excavators submitting tickets today are doing so online through our E-Tickets platform. It not only is saving them time and money, but allows us to keep our 811 phone lines open for damages, emergencies, curious homeowners, and new contractors who need help with the system. With your E-Ticket account you can submit any ticket you have, submit Renew or Re-mark requests, and have access to a stellar team of Web Operations Specialists who are available to help walk you through any questions or issues you might have. For more information on E-Tickets visit usanorth811.org and click the orange â€œGet Startedâ€ button on the top right corner of the page.

For More Information:
For more information and safe digging tips please visit usanorth811.org/safety

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APPENDIX B

PERMITS

CONTRA COSTA
ENVIRONMENTAL HEALTH DIVISION

2120 DIAMOND BLVD. SUITE 100. CONCORD. CA 94520-5704
(925) 608-5500 FAX (925) 608-5502 www.cchealth.org/eh/

Soil Boring Permit

Permit Number:	0027535	PE Number:	4301
Date Received:	September 10, 2020	WP Number:	WP0027535

Issued By: JOLICER MEDRANO Date Issued: 15-Sep-2020 Date Expires: 16-Mar-2021

Intended Use: SOIL BORING # of Borings or Well ID: 8 BORINGS

The issuance of this permit by Contra Costa County Environmental Health Division does not guarantee a satisfactory and an indefinite operation of any well. Permit expires in 180 calendar days from date of approval. Permits are non-transferable, and can be suspended or revoked. If more time is required for the project, a time extension may be granted if reasons warrant it in writing.

Project Site Information

Site Address:	731 W CUTTING BLVD., RICHMOND		
APN:	550 030 007	Lot/Parcel #:	
Subdivisioin #:		Minor Subdivision #:	

Driller/Consultant Information

Driller:	ENVIRONMENTAL CONTROL ASSOCIATES	Contact Person:	TIM TYLER
Phone #:	831-662-8178	E-Mail or Fax#:	tbtyler@sbcglobal.net
Consultant:	APEX COMPANIES, LLC	Contact Person:	PAISHA JORGENSEN
Phone #:	510-847-9217	E-Mail or Fax#:	PAISHA.JORGENSEN@APEXCOS.COM

Legal Owner Information

Property Owner:	MESSER, LLC	Responsible Party:	SAME AS OWNER
Owner Address:	200 SOMERSET CORPORATE BLVD	Address:	
City/State/Zip:	BRIDGEWATER, NJ 08807	City/State/Zip:	
Phone #:	Not Specified	Phone #:	Not Specified

Prior to any drilling construction or destruction of a well, requests for inspection appointment must be received 48 hours in advance (excluding weekends, holidays, and Mandatory County Furlough Days) by faxing your written request to (925) 608-5502 or e-mail to ehlu@.cchealth.org. Voice mail messages are not acceptable.

Well drillers must possess a valid C-57 license and must have on file a performance bond of $5,000.00 with Contra Costa County before commencing with any well construction, destruction or repairs.

Soil Boring Permit Conditions:

1. Soil Boring shall be destroyed pursuant to County regulations within 30 days of completing monitoring activities.
2. _____
3. _____

Final Approval by:_____ Date: _____

CONTRA COSTA
ENVIRONMENTAL HEALTH DIVISION

2120 DIAMOND BLVD. SUITE 100. CONCORD. CA 94520-5704
(925) 608-5500 FAX (925) 608-5502 www.cchealth.org/eh/

Soil Boring Permit

Permit Number: 0027536 PE Number: 4302

Date Received: September 10, 2020 WP Number: WP0027536

Issued By: JOLICER MEDRANO Date Issued: 15-Sep-2020 Date Expires: 16-Mar-2021

Intended Use: SOIL VAPOR PROBE # of Borings or Well ID: 7 SVP's

The issuance of this permit by Contra Costa County Environmental Health Division does not guarantee a satisfactory and an indefinite operation of any well. Permit expires in 180 calendar days from date of approval. Permits are non-transferable, and can be suspended or revoked. If more time is required for the project, a time extension may be granted if reasons warrant it in writing.

Project Site Information

Site Address: 731 W CUTTING BLVD., RICHMOND
APN: 550 030 007 Lot/Parcel #:
Subdivisioin #: Minor Subdivision #:

Driller/Consultant Information

Driller: ENVIRONMENTAL CONTROL ASSOCIATES Contact Person: TIM TYLER
Phone #: 831-662-8178 E-Mail or Fax#: tbtyler@sbcglobal.net
Consultant: APEX COMPANIES, LLC Contact Person: PAISHA JORGENSEN
Phone #: 510-847-9217 E-Mail or Fax#: PAISHA.JORGENSEN@APEXCOS.COM

Legal Owner Information

Property Owner: MESSER, LLC Responsible Party: SAME AS OWNER
Owner Address: 200 SOMERSET CORPORATE BLVD Address:
City/State/Zip: BRIDGEWATER, NJ 08807 City/State/Zip:
Phone #: Not Specified Phone #: Not Specified

Prior to any drilling construction or destruction of a well, requests for inspection appointment must be received 48 hours in advance (excluding weekends, holidays, and Mandatory County Furlough Days) by faxing your written request to (925) 608-5502 or e-mail to ehlu@.cchealth.org. Voice mail messages are not acceptable.

Well drillers must possess a valid C-57 license and must have on file a performance bond of $5,000.00 with Contra Costa County before commencing with any well construction, destruction or repairs.

Soil Boring Permit Conditions:

1. Soil Boring shall be destroyed pursuant to County regulations within 30 days of completing monitoring activities.
2. _____
3. _____

Final Approval by:_____ Date: _____

CONTRA COSTA
ENVIRONMENTAL HEALTH DIVISION

2120 DIAMOND BLVD. SUITE 100. CONCORD. CA 94520-5704
(925) 608-5500 FAX (925) 608-5502 www.cchealth.org/eh/

Soil Boring Permit

Permit Number:	0027865	PE Number:	4301
Date Received:	October 28, 2020	WP Number:	WP0027865

Issued By: JOLICER MEDRANO Date Issued: 04-Nov-2020 Date Expires: 05-May-2021

Intended Use: SOIL BORING # of Borings or Well ID: 8 BORINGS

The issuance of this permit by Contra Costa County Environmental Health Division does not guarantee a satisfactory and an indefinite operation of any well. Permit expires in 180 calendar days from date of approval. Permits are non-transferable, and can be suspended or revoked. If more time is required for the project, a time extension may be granted if reasons warrant it in writing.

Project Site Information

Site Address:	731 W CUTTING BLVD., RICHMOND		
APN:	550 030 007	Lot/Parcel #:	
Subdivisioin #:		Minor Subdivision #:	

Driller/Consultant Information

Driller:	ENVIRONMENTAL CONTROL ASSOCIATES	Contact Person:	TIM TYLER
Phone #:	831-662-8178	E-Mail or Fax#:	tbtyler@sbcglobal.net
Consultant:	APEX COMPANIES, LLC	Contact Person:	PAISHA JORGENSEN
Phone #:	510-847-9217	E-Mail or Fax#:	PAISHA.JORGENSEN@APEXCOS.COM

Legal Owner Information

Property Owner:	MESSER, LLC	Responsible Party:	SAME AS OWNER
Owner Address:	200 SOMERSET CORPORATE BLVD	Address:	
City/State/Zip:	BRIDGEWATER, NJ 08807	City/State/Zip:	
Phone #:	Not Specified	Phone #:	Not Specified

Prior to any drilling construction or destruction of a well, requests for inspection appointment must be received 48 hours in advance (excluding weekends, holidays, and Mandatory County Furlough Days) by faxing your written request to (925) 608-5502 or e-mail to ehlu@.cchealth.org. Voice mail messages are not acceptable.

Well drillers must possess a valid C-57 license and must have on file a performance bond of $5,000.00 with Contra Costa County before commencing with any well construction, destruction or repairs.

Soil Boring Permit Conditions:

1. Soil Boring shall be destroyed pursuant to County regulations within 30 days of completing monitoring activities.
2. _____
3. _____

Final Approval by:_____ Date: _____

CONTRA COSTA
ENVIRONMENTAL HEALTH DIVISION

2120 DIAMOND BLVD. SUITE 100. CONCORD. CA 94520-5704
(925) 608-5500 FAX (925) 608-5502 www.cchealth.org/eh/

Soil Boring Permit

Permit Number:	0027864	PE Number:	4302
Date Received:	October 28, 2020	WP Number:	WP0027864

Issued By: JOLICER MEDRANO Date Issued: 04-Nov-2020 Date Expires: 05-May-2021

Intended Use:	SOIL VAPOR PROBE	# of Borings or Well ID:	7 SVP's

The issuance of this permit by Contra Costa County Environmental Health Division does not guarantee a satisfactory and an indefinite operation of any well. Permit expires in 180 calendar days from date of approval. Permits are non-transferable, and can be suspended or revoked. If more time is required for the project, a time extension may be granted if reasons warrant it in writing.

Project Site Information

Site Address:	731 W CUTTING BLVD., RICHMOND		
APN:	550 030 007	Lot/Parcel #:	
Subdivisioin #:		Minor Subdivision #:	

Driller/Consultant Information

Driller:	ENVIRONMENTAL CONTROL ASSOCIATES	Contact Person:	TIM TYLER
Phone #:	831-662-8178	E-Mail or Fax#:	tbtyler@sbcglobal.net
Consultant:	APEX COMPANIES, LLC	Contact Person:	PAISHA JORGENSEN
Phone #:	510-847-9217	E-Mail or Fax#:	PAISHA.JORGENSEN@APEXCOS.COM

Legal Owner Information

Property Owner:	MESSER, LLC	Responsible Party:	SAME AS OWNER
Owner Address:	200 SOMERSET CORPORATE BLVD	Address:	
City/State/Zip:	BRIDGEWATER, NJ 08807	City/State/Zip:	
Phone #:	Not Specified	Phone #:	Not Specified

Prior to any drilling construction or destruction of a well, requests for inspection appointment must be received 48 hours in advance (excluding weekends, holidays, and Mandatory County Furlough Days) by faxing your written request to (925) 608-5502 or e-mail to ehlu@.cchealth.org. Voice mail messages are not acceptable.

Well drillers must possess a valid C-57 license and must have on file a performance bond of $5,000.00 with Contra Costa County before commencing with any well construction, destruction or repairs.

Soil Boring Permit Conditions:

1. Soil Boring shall be destroyed pursuant to County regulations within 30 days of completing monitoring activities.
2. _____
3. _____

Final Approval by:_____ Date: _____

APPENDIX C

BORING LOGS

Apex Companies, LLC				BORING/WELL ID: **SV-1**
PROJECT NAME AND ADDRESS:	Cutting; 731 West Cutting Boulevard, Richmond, CA			**Project No.** 093-DUKE-044
BORING LOCATION (AT SITE):	NW corner of the property and west of the helium building			**Logged By:** Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	ECA Drilling; GeoProbe 7822 DT			
SAMPLING METHOD:	Grab; TerraCores & Glass Jars	**MONITORING DEVICE:**	PID: MiniRAE 3000	
START DATE/ (TIME):	9/22/2020 14:30	**FINISH DATE/ TIME**	9/23/2020 15:15	
FIRST WATER (BGS):	--	**STABILIZED WATER LEVEL:**	--	
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	--	
TOTAL BORING DEPTH(S):	6 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 6 ft-bgs	

Date/Time	Sleeve Interval	Recovery (%)	PID (ppm)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Soil Vapor Well Construction Details
14:30					0		Asphalt.	
					0.5		*Well-graded sand with silt and gravel (SW-SM)* - (30,60,10,0) - loose, fine to coarse grained sand mixed with gravel up to 1.5" diameter and silt.	
		97			1			
					1.5			
					2		*Sandy Fat Clay (CH)* - (0,30,30,40) - very dark greenish gray (10Y 3/1), moist, medium stiff, high plasticity clay mixed with poorly-graded, fine-grained sand and silt; Bay Mud	
			0.0		2.5			
					3			
					3.5			
					4		Wet.	
		83			4.5			
					5		*Silty Sand (SM)* - (0,80,20,0) - black (2.5/N), wet, dense, poorly-graded, fine-grained sand mixed with nonplastic silt; Almost looks like ground asphalt.	
15:15			2.2		5.5			
					6		**End of boring at 6 ft-bgs.** **Boring caved in to 4.5 ft-bgs.** **No groundwater encountered.** **Backfilled with #3 Monterey sand to 3.5 ft-bgs, dry #8 bentonite crumbles to 3 ft-bgs, and hydrated #8 bentonite crumbles to surface.** **Probe tip placed at 4 ft-bgs.**	
					6.5			
					7			
					7.5			
					8			
					8.5			
					9			
					9.5			
					10			

Apex Companies, LLC				BORING/WELL ID: **SV-2**
PROJECT NAME AND ADDRESS:	Cutting; 731 West Cutting Boulevard, Richmond, CA			**Project No.** 093-DUKE-044
BORING LOCATION (AT SITE):	East of the former maintance garage			**Logged By:** Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	ECA Drilling; GeoProbe 7822 DT			
SAMPLING METHOD:	Grab; TerraCores & Glass Jars	**MONITORING DEVICE:**	PID: MiniRAE 3000	
START DATE/ (TIME):	9/22/2020 12:00	**FINISH DATE/ TIME**	9/23/2020 13:30	
FIRST WATER (BGS):	5.5 ft-bgs	**STABILIZED WATER LEVEL:**	4.25 ft-bgs	
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	--	
TOTAL BORING DEPTH(S):	6 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 6 ft-bgs	

Date/Time	Sleeve Interval	Recovery (%)	PID (ppm)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Soil Vapor Well Construction Details
12:00					0		Asphalt.	
					0.5			
					1		*Well-graded sand with silt and gravel (SW-SM)* - (30,60,10,0) - yellowish brown (10YR 5/4), moist, loose, fine to coarse grained sand mixed with gravel up to 1.25" diameter and silt.	
		83			1.5			
					2			*Dry #8 Bentonite Chips*
			0.0		2.5		*Sandy Lean Clay (CL)* - (10,40,20,30) - yellowish brown (10YR 5/4) mottled with very dark greenish gray (10Y 3/2) and black (2.5/N), moist, stiff, medium to high plasticity clay mixed with well-graded, fine to medium grained sand and silt.	
12:15					3			*#3 Monterey Sand*
					3.5		*Clayey sand (SC)* - (10,70,5,15) - yellowish brown (10YR 5/6), moist, medium dense, poorly-graded, fine-grained sand mixed with low plasticity clay and gravel up to 1" diameter.	
		97			4			
					4.5			
					5			*Hydrated #8 Bentonite Chips*
					5.5			
12:20			0.0				Wet.	
					6		**End of boring at 6 ft-bgs.** **Groundwater first encountered at 5.5 ft-bgs and stabilized at 4.25 ft-bgs.** **Backfilled with hydrated #8 bentonite crumbles to 4 ft-bgs, #3 Monterey sand to 3 ft-bgs, dry #8 bentonite crumbles to 2.5 ft-bgs, and hydrated #8 bentonite crumbles to surface.** **Probe tip placed at 3.5 ft-bgs.**	
					6.5			
					7			
					7.5			
					8			
					8.5			
					9			
					9.5			
					10			

Apex Companies, LLC				BORING/WELL ID: **SV-3**
PROJECT NAME AND ADDRESS:	Cutting; 731 West Cutting Boulevard, Richmond, CA			**Project No.** 093-DUKE-044
BORING LOCATION (AT SITE):	Near former UST Area			**Logged By:** Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	ECA Drilling; GeoProbe 7822 DT			
SAMPLING METHOD:	Grab; TerraCores & Glass Jars	**MONITORING DEVICE:**	PID: MiniRAE 3000	
START DATE/ (TIME):	9/22/2020 15:45	**FINISH DATE/ TIME**	9/23/2020 16:03	
FIRST WATER (BGS):	4 ft-bgs	**STABILIZED WATER LEVEL:**	--	
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	--	
TOTAL BORING DEPTH(S):	6 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 6 ft-bgs	

Date/Time	Sleeve Interval	Recovery (%)	PID (ppm)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Soil Vapor Well Construction Details
15:45					0		Asphalt.	
					0.5		*Well-graded sand with silt and gravel (SW-SM)* - (25,60,15,0) - loose, fine to coarse grained sand mixed with gravel up to 1.5" diameter and silt; Fill.	
		89			1			
					1.5			
					2			
			0.0		2.5			*Dry #8 Bentonite Chips*
					3			
				▽	3.5			*#3 Monterey Sand*
					4		*Fat Clay (CH)* - (0,15,35,60) - very dark greenish gray (10Y 3/1), wet, stiff, high plasticity clay mixed with poorly-graded, fine-grained sand and silt.	
		97			4.5			
					5			*Hydrated #8 Bentonite Chips*
16:03			0.0		5.5			
					6		**End of boring at 6 ft-bgs.** **Groundwater encountered at 4 ft-bgs.** **Backfilled with hydrated #8 bentonite crumbles to 4 ft-bgs, #3 Monterey sand to 3 ft-bgs, dry #8 bentonite crumbles to 2.5 ft-bgs, and hydrated #8 bentonite crumbles to surface.** **Probe tip placed at 3.5 ft-bgs.**	
					6.5			
					7			
					7.5			
					8			
					8.5			
					9			
					9.5			
					10			

Apex Companies, LLC				BORING/WELL ID: **SV-4**
PROJECT NAME AND ADDRESS:	Cutting; 731 West Cutting Boulevard, Richmond, CA			**Project No.** 093-DUKE-044
BORING LOCATION (AT SITE):	Southeast corner of helium building office			**Logged By:** Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	ECA Drilling; GeoProbe 7822 DT			
SAMPLING METHOD:	Grab; TerraCores & Glass Jars	**MONITORING DEVICE:**	PID: MiniRAE 3000	
START DATE/ (TIME):	9/22/2020 10:07	**FINISH DATE/ TIME**	9/23/2020 11:10	
FIRST WATER (BGS):	5 ft-bgs	**STABILIZED WATER LEVEL:**	--	
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	--	
TOTAL BORING DEPTH(S):	6 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.5" to 6 ft-bgs	

Date/Time	Sleeve Interval	Recovery (%)	PID (ppm)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Soil Vapor Well Construction Details
10:07		100			0		Asphalt.	
		100			0.5		*Silty Sand with gravel (SM)* - (30,45,25,0) - brown (10YR 4/2), moist, loose, fine to coarse grained sand mixed with nonplastic silt and gravel up to 1" diameter; Fill.	
		100			1			
		100	0.0		1.5		Weathered Brick; dry, weak red (7.5R 5/4).	
					2		*Silty Sand (SM)* - (10,60,30,0) - brown (10YR 3/3), moist, loose, well-graded, fine to coarse grained sand mixed with silt and trace gravel up to 0.5" diameter	
					2.5		*Sandy Lean Clay (CL)* - (0,30,20,50) - greenish black (10Y 2.5/1), moist, soft, medium plasticity clay mixed with poorly-graded, fine-grained sand and silt.	
					3		*Hydrated #8 Bentonite Chips*	
					3.5		*Dry #8 Bentonite Chips*	
		63			4		*Sandy Fat Clay (CH)* - (0,30,10,60) - greenish black (10Y 2.5/1) mottled with olive green (5GY 4/4), moist, soft, high plasticity clay mixed with poorly-graded, fine-grained sand and trace silt.	
			0.0	▽	4.5		*#3 Monterey Sand*	
					5		*Sandy Silt (ML)* - (0,30,50,20) - black (10YR 2.5/1), wet, soft, low plasticity mixed with poorly-graded, fine-grained sand and silt.	
11:00			0.0		5.5		*Sandy Fat Clay (CH)* - (0,30,10,60) - greenish black (10Y 2.5/1), wet, soft, high plasticity clay mixed with poorly-graded, fine-grained sand and trace silt.	
					6		*Caved in Borehole Material*	
					6.5		**End of boring at 6 ft-bgs.**	
					7		**Groundwater encountered at 5 to 5.5 ft-bgs.**	
					7.5		**Boring collapsed from 6 to 5.5 ft-bgs.**	
					8		**Backfilled with hydrated #8 bentonite crumbles from 5.5 to 5 ft-bgs, #3 Monterey sand to 4 ft-bgs, dry #8 bentonite crumbles to 3.5 ft-bgs, and hydrated #8 bentonite crumbles to surface.**	
					8.5		**Probe tip placed at 4.5 ft-bgs.**	
					9			
					9.5			
					10			

Apex Companies, LLC				BORING/WELL ID: **SV-5**
PROJECT NAME AND ADDRESS:	Cutting; 731 West Cutting Boulevard, Richmond, CA			**Project No.** 093-DUKE-044
BORING LOCATION (AT SITE):	Southwest corner of former Dry Ice Building			**Logged By:** Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	ECA Drilling; GeoProbe 7822 DT			
SAMPLING METHOD:	Grab; TerraCores & Glass Jars	**MONITORING DEVICE:**	PID: MiniRAE 3000	
START DATE/ (TIME):	9/22/2020 11:20	**FINISH DATE/ TIME**	9/22/2020 11:45	
FIRST WATER (BGS):	--	**STABILIZED WATER LEVEL:**	--	
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	--	
TOTAL BORING DEPTH(S):	6 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 6 ft-bgs	

Date/Time	Sleeve Interval	Recovery (%)	PID (ppm)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Soil Vapor Well Construction Details
11:20					0		Asphalt.	
					0.5		*Well-graded sand with silt and gravel (SW-SM)* - (40,50,10,0) - light yellowish brown (10YR 6/4), moist, loose, fine to coarse grained sand mixed with gravel up to 1" diameter and silt; Fill.	
		67			1			
					1.5			
					2			
			0.0		2.5		*Sandy Fat Clay (CH)* - (0,45,20,35) - dark grayish brown (10YR 4/2), moist, stiff, high plasticity clay mixed with well-graded, fine to medium grained sand and silt.	
					3			*Hydrated #8 Bentonite Chips*
		81			3.5			
					4		*Fat Clay with sand (CH)* - (0,15,35,60) - very dark greenish gray (10Y 3/1), moist, stiff, high plasticity clay mixed with poorly-graded, fine-grained sand and silt.	
					4.5			*Dry #8 Bentonite Chips*
					5		*Sandy Fat Clay (CH)* - (0,30,40,30) - very dark greenish gray (10Y 3/1), moist, soft, high plasticity clay mixed with poorly-graded, very fine grained sand and silt.	
11:45			0.0		5.5			*#3 Monterey Sand*
					6		**End of boring at 6 ft-bgs.** **No groundwater encountered.** **Backfilled with #3 Monterey sand to 5 ft-bgs, dry #8 bentonite crumbles to 4.5 ft-bgs, and hydrated #8 bentonite crumbles to surface.** **Probe tip placed at 5.5 ft-bgs.**	
					6.5			
					7			
					7.5			
					8			
					8.5			
					9			
					9.5			
					10			

Apex Companies, LLC				BORING/WELL ID: **SV-6**
PROJECT NAME AND ADDRESS:	Cutting; 731 West Cutting Boulevard, Richmond, CA			**Project No.** 093-DUKE-044
BORING LOCATION (AT SITE):	West of the large 8 ASTs and east of the compressor building			**Logged By:** Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	ECA Drilling; GeoProbe 7822 DT			
SAMPLING METHOD:	Grab; TerraCores & Glass Jars	**MONITORING DEVICE:**	PID: MiniRAE 3000	
START DATE/ (TIME):	9/22/2020 9:22	**FINISH DATE/ TIME**	9/22/2020 10:00	
FIRST WATER (BGS):	--	**STABILIZED WATER LEVEL:**	--	
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	--	
TOTAL BORING DEPTH(S):	6 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 6 ft-bgs	

Date/Time	Sleeve Interval	Recovery (%)	PID (ppm)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Soil Vapor Well Construction Details
9:22		100			0		Asphalt.	
		100	0.0		0.5			
					1		*Well-graded sand with silt and gravel (SW-SM)* - (20,60,20,0) - yellowish brown (10YR 5/4), dry, loose, fine to coarse grained sand mixed w/ gravel up to 0.25" diameter & silt.	
					1.5		Fat Clay (CH) - (0,0,35,65) - very dark greenish gray (10Y 3/1), moist, soft, high plasticity clay mixed with silt; Bay Mud	
		92			2		*Hydrated #8 Bentonite Chips*	
					2.5		*Dry #8 Bentonite Chips*	
			0.0		3			
					3.5		*#3 Monterey Sand*	
			0.0		4		Mottled with black (10YR 2/1).	
		100			4.5		*Sandy Lean Clay (CL)* - (0,40,10,50) - very dark greenish gray (10Y 3/1), moist, soft, medium plasticity clay mixed with poorly-graded, fine-grained sand and silt.	
					5		*Fat Clay (CH)* - (0,0,35,65) - very dark greenish gray (10Y 3/1), moist, soft, high plasticity clay.	
10:00			0.0		5.5			
					6		**End of boring at 6 ft-bgs.**	
					6.5		**No groundwater encountered.**	
					7		**Backfilled with hydrated #8 bentonite crumbles to 5 ft-bgs, #3 Monterey sand to 4 ft-bgs, dry #8 bentonite crumbles to 3.5 ft-bgs, and hydrated #8 bentonite crumbles to surface.**	
					7.5		**Probe tip placed at 4.5 ft-bgs.**	
					8			
					8.5			
					9			
					9.5			
					10			

Apex Companies, LLC

BORING/WELL ID: **SV-7**

PROJECT NAME AND ADDRESS:	Cutting; 731 West Cutting Boulevard, Richmond, CA	**Project No.**	093-DUKE-044
BORING LOCATION (AT SITE):	Southeast corner of the former Dry Ice building	**Logged By:**	Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	ECA Drilling; GeoProbe 7822 DT		
SAMPLING METHOD:	Grab; TerraCores & Glass Jars	**MONITORING DEVICE:**	PID: MiniRAE 3000
START DATE/ (TIME):	9/22/2020 8:05	**FINISH DATE/ TIME**	9/22/2020 9:00
FIRST WATER (BGS):	--	**STABILIZED WATER LEVEL:**	--
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	--
TOTAL BORING DEPTH(S):	6 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 6 ft-bgs

Date/Time	Sleeve Interval	Recovery (%)	PID (ppm)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Soil Vapor Well Construction Details
8:05		100			0		Asphalt.	
		100			0.5		*Well-graded sand with silt and gravel (SW-SM)* - (25,60,15,0) - loose, fine to coarse grained sand mixed with gravel up to 1.5" diameter and silt; Fill.	
		100			1			
		100			1.5			
		100			2			*Hydrated #8 Bentonite Chips*
		100	0.0		2.5			
		100			3		*Lean Clay (CL)* - (0,0,40,60) - very dark greenish gray (10Y 3/1), moist, soft, medium plasticity clay mixed with silt.	
					3.5			
					4			
					4.5			*Dry #8 Bentonite Chips*
					5			
					5.5		Mottled with black (10YR 2/1); Bay Mud.	
8:45			0.0					*#3 Monterey Sand*
					6		**End of boring at 6 ft-bgs.**	
					6.5		**No groundwater encountered.**	
					7		**Backfilled with #3 Monterey sand to 5 ft-bgs, dry #8 bentonite crumbles to 4.5 ft-bgs, and hydrated #8 bentonite crumbles to surface.**	
					7.5		**Probe tip placed at 5.5 ft-bgs.**	
					8			
					8.5			
					9			
					9.5			
					10			

Apex Companies, LLC				BORING/WELL ID: **B-1**
PROJECT NAME AND ADDRESS:	Cutting; 731 West Cutting Boulevard, Richmond, CA		**Project No.**	093-DUKE-044
BORING LOCATION (AT SITE):	West side of former UST		**Logged By:**	Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	ECA Drilling; Geoprobe 7822 DT			
SAMPLING METHOD:	Grab; TerraCores & Glass Jars	**MONITORING DEVICE:**	PID: MiniRAE 3000	
START DATE/ (TIME):	9/23/2020 13:45	**FINISH DATE/ TIME**	9/23/2020 15:20	
FIRST WATER (BGS):	--	**STABILIZED WATER LEVEL:**	4.7 ft-bgs	
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	--	
TOTAL BORING DEPTH(S):	14 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 14 ft-bgs	

Date/Time	Sleeve Interval	Recovery (%)	PID (ppm)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Lab Sample	Well Construction Details
13:45		46			0		Asphalt		
					1		*Well-graded Gravel with Silt and Sand (GW-GM)* - (60,30,10,0) - white, dry, loose gravel up to 1.25" diameter mixed with well-graded, fine to coarse-grained sand and silt.		
					2				
14:00			0.0		3		*Fat clay with sand (CH)* - (0,25,25,50) - brownish yellow (10YR 6/8), moist, medium stiff, high plasticity clay mixed with fine-grained sand and silt.		
		40	0.0		4		Very dark greenish gray (10Y 3/1).	B-1-5	
			0.0		5				
					6				
			0.0		7				
		10			8				
					9				
					10				
			0.0		11			B-1-12	
		83	0.0		12		Changes to black (2.5/N). Bay Mud.		
15:20					13				
					14		**End of Boring at 14 ft-bgs.**		
					15		**No groundwater encountered.**		
					16		**Left borehole open overnight, water entered borehole to 4.7 ft-bgs.**		
					17		**Groundwater sample was collected at 8:30am using a 1" PVC pre-packed well with a 0.010 slotted screen.**		
					18		**Backfilled with Portland Type I/II cement grout.**		
					19				
					20				

APEX	Apex Companies, LLC		BORING/WELL ID: **B-2**
PROJECT NAME AND ADDRESS:	Cutting; 731 West Cutting Boulevard, Richmond, CA		**Project No.** 093-DUKE-044
BORING LOCATION (AT SITE):	North side of former UST Area		**Logged By:** Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	ECA Drilling; Geoprobe 7822 DT		
SAMPLING METHOD:	Grab; TerraCores & Glass Jars	**MONITORING DEVICE:**	PID: MiniRAE 3000
START DATE/ (TIME):	9/24/2020 8:30	**FINISH DATE/ TIME**	9/24/2020 10:00
FIRST WATER (BGS):	3.5 ft-bgs	**STABILIZED WATER LEVEL:**	4.7 ft-bgs
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	--
TOTAL BORING DEPTH(S):	11 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 11 ft-bgs

Date/Time	Sleeve Interval	Recovery (%)	PID (ppm)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Lab Sample	Well Construction Details
8:30			0.0		0		Asphalt		
							Silty Gravel (GM) - (40,40,20,0) - white, dry, loose gravel up to 1.25" diameter; fill.		
			0.0		1		*Fat clay with sand (CH)* - (0,15,40,45), very dark greenish gray (5G 3/1), medium stiff, high plasticity.		
							Silty Gravel (GM) - (40,40,20,0) - white, dry, loose gravel up to 1.25" diameter; fill.		
		100			2		*Sandy Fat clay (CH)* - (0,40,20,40) - dark yellowish brown (10YR 3/6), moist, stiff, high plasticity clay mixed with medium to fine grained sand and silt.	B-2-3	
			1.0	▽	3		Wet and grayish green (5G 5/2).		
				▼	4				
					5				
		54			6		Grades to very dark greenish gray (5GY 3/1).		
			0.0		7				
					8		Grades to greenish black (5GY 2.5/1).		
		89			9		Grades to black (2.5/N)	B-2-10	
9:45			0.0		10				
					11		**End of Boring at 11 ft-bgs.** **Groundwater first encountered at 3.5 ft-bgs which stabilized at 4.5 ft-bgs.** **Groundwater sample was collected at 10:00 using a 1" PVC pre-packed well with a 0.010 slotted screen.** **Backfilled with Portland Type I/II Cement Grout.**		
					12				
					13				
					14				
					15				
					16				
					17				
					18				
					19				
					20				

Apex Companies, LLC				BORING/WELL ID: **B-3**
PROJECT NAME AND ADDRESS:	Cutting; 731 West Cutting Boulevard, Richmond, CA		**Project No.**	093-DUKE-044
BORING LOCATION (AT SITE):	East side of former UST		**Logged By:**	Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	ECA Drilling; Geoprobe 7822 DT			
SAMPLING METHOD:	Grab; TerraCores & Glass Jars	**MONITORING DEVICE:**	PID: MiniRAE 3000	
START DATE/ (TIME):	9/23/2020 10:30	**FINISH DATE/ TIME**	9/23/2020 11:30	
FIRST WATER (BGS):	--	**STABILIZED WATER LEVEL:**	6.8 ft-bgs	
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	--	
TOTAL BORING DEPTH(S):	10 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 10 ft-bgs	

Date/Time	Sleeve Interval	Recovery (%)	PID (ppm)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Lab Sample	Well Construction Details
10:30		50	0.0		0		Concrete		
					1		*Silty Gravel with Sand (GM)* - (30,20,30,20) - very dark greenish gray (10YR 3/1), moist, loose, well-graded gravel up to 1.25" diameter mixed with nonplastic silt, well-graded, fine to medium grained sand and high plasticity with clay.		
					2				
			0.0		3		*Gravelly Silt (ML)* - (40,10,50,0) - brownish yellow (10YR 6/8), moist, loose, nonplastic silt mixed with well-graded gravel up to 1" diameter and fine-grained sand.		
					4		*Fat clay (CH)* - (0,0,40,60), black (2.5/N), moist, medium stiff, high plasticity clay.	B-3-5	
		67	0.0		5		*Fat clay with sand (CH)* - (0,20,30,50) - very dark greenish gray (10Y 3/1), moist, soft, medium to high plasticity clay mixed with silt and poorly-graded, fine-grained sand.		
				▼	6				
			0.0	▽	7			B-3-8	
					8		No recovery.		
11:30					9				
					10		**End of Boring at 10 ft-bgs.** **Groundwater first encountered at 7.5 ft-bgs which stabilized at 6.8 ft-bgs.** **Groundwater sample was collected at 12:30 using a 1" PVC pre-packed well with a 0.010 slotted screen.** **Backfilled with Portland Type I/II Cement Grout.**		
					11				
					12				
					13				
					14				
					15				
					16				
					17				
					18				
					19				
					20				

Apex Companies, LLC				BORING/WELL ID: **B-4**
PROJECT NAME AND ADDRESS:	Cutting; 731 West Cutting Boulevard, Richmond, CA			**Project No.** 093-DUKE-044
BORING LOCATION (AT SITE):	South side of former UST			**Logged By:** Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	ECA Drilling; Geoprobe 7822 DT			
SAMPLING METHOD:	Grab; TerraCores & Glass Jars	**MONITORING DEVICE:**	PID: MiniRAE 3000	
START DATE/ (TIME):	9/23/2020 12:30	**FINISH DATE/ TIME**	9/23/2020 13:30	
FIRST WATER (BGS):	8 ft-bgs	**STABILIZED WATER LEVEL:**	7.5 ft-bgs	
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	--	
TOTAL BORING DEPTH(S):	13 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 13 ft-bgs	

Date/Time	Sleeve Interval	Recovery (%)	PID (ppm)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Lab Sample	Well Construction Details
12:30					0		Concrete		
					1		*Silty Gravel with Sand (GM)* - (50,25,25,0) - black (2.5/N), moist, loose, gravel up to 1" diameter mixed with silt and well-graded, fine to coarse grained sand.		
		50			2		*Silt with Sand (ML)* - (0,25,65,10) - yellowish brown (10YR 5/6), moist, stiff, nonplastic silt mixed with well-graded, fine to coarse grained sand and clay.		
			0.0		3				
					4		*Fat clay (CH)* - (0,10,40,50) - dark greenish gray (10Y 4/1), moist, medium stiff, high plasticity clay mixed with silt and fine-grained sand.		
					5				
		50			6			B-4-7	
				▽	7		Wet. Color changes to black (2.5/N).		
			0.0		8				
		100			9				
			0.0		10				
					11			B-4-12	
		100			12				
13:30			0.0		13		**End of Boring at 13 ft-bgs.** **Groundwater first encountered at 8 ft-bgs which stabilized at 7.5 ft-bgs.** **Groundwater sample was collected using a 1" PVC pre-packed well with a 0.010 slotted screen.** **Backfilled with Portland Type I/II Cement Grout.**		
					14				
					15				
					16				
					17				
					18				
					19				
					20				

Apex Companies, LLC				BORING/WELL ID: **B-5**
PROJECT NAME AND ADDRESS:	Cutting; 731 West Cutting Boulevard, Richmond, CA		**Project No.**	093-DUKE-044
BORING LOCATION (AT SITE):	Center of former UST		**Logged By:**	Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	ECA Drilling; Geoprobe 7822 DT			
SAMPLING METHOD:	Grab; TerraCores & Glass Jars	**MONITORING DEVICE:**	PID: MiniRAE 3000	
START DATE/ (TIME):	9/23/2020 9:15	**FINISH DATE/ TIME**	9/23/2020 10:00	
FIRST WATER (BGS):	4 ft-bgs	**STABILIZED WATER LEVEL:**	2.9 ft-bgs	
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	--	
TOTAL BORING DEPTH(S):	10 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 10 ft-bgs	

Date/Time	Sleeve Interval	Recovery (%)	PID (ppm)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Lab Sample	Well Construction Details
9:15		25	0.0		0		*Silty Gravel (GM)* - (50,10,20,20) - dark brown (10YR 3/3), moist, loose, gravel up to 1.25" diameter mixed with high plasticity silt and clay and fine-grained sand.		
			0.0		1				
				▼	2				
				▽	3		Wet.		
		50			4				
					5		*Fat Clay with Sand (CH)* - (0,20,40,40) - very dark greenish gray (10Y 3/1), wet, soft to medium stiff, high plasticity clay mixed with poorly-graded, fine-grained sand and silt.		
			40.3		6			B-5-7	
					7				
					8				
9:45					9				
					10		**End of Boring at 10 ft-bgs.** **Groundwater first encountered at 4 ft-bgs which stabilized at 2.9 ft-bgs.** **Groundwater sample was collected at 10:00 using a 1" PVC pre-packed well with a 0.010 slotted screen.** **Backfilled with Portland Type I/II Cement Grout.**		
					11				
					12				
					13				
					14				
					15				
					16				
					17				
					18				
					19				
					20				

Apex Companies, LLC				BORING/WELL ID: **B-6**
PROJECT NAME AND ADDRESS:	Cutting; 731 West Cutting Boulevard, Richmond, CA			**Project No.** 093-DUKE-044
BORING LOCATION (AT SITE):	In former truckwash bay near drain and clarifer inlet			**Logged By:** Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	ECA Drilling; Geoprobe 7822 DT			
SAMPLING METHOD:	Grab; TerraCores & Glass Jars	**MONITORING DEVICE:**	PID: MiniRAE 3000	
START DATE/ (TIME):	9/23/2020 13:00	**FINISH DATE/ TIME**	9/23/20 13:30	
FIRST WATER (BGS):	8.5 ft-bgs	**STABILIZED WATER LEVEL:**	--	
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	--	
TOTAL BORING DEPTH(S):	10 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 10 ft-bgs	

Date/Time	Sleeve Interval	Recovery (%)	PID (ppm)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Grab Sampling Locations
13:00		65	0.0		0		Concrete	
					1		*Silty Sand (SM)* - (10,40,35,15) - dark brown (10YR 3/3), moist, loose, well-graded, fine to medium grained sand mixed with nonplastic silt and clay and garvel up to 0.5"	B-6-2
					2		*Fat clay (CH)* - (0,10,30,50) - dark brown (10YR 3/3), moist, medium stiff, high plasticity clay mixed with silt and sand.	
			0.0		3		*Clayey sand with gravel (SC)* - (20,50,10,20) - brownish yellow (10YR 6/8), moist, loose, well-graded, fine to coarse grained sand mixed with gravel up to 0.5" diameter, nonplastic silt and clay.	
		75			4			
					5			
					6		*Fat clay (CH)* - (0,10,40,50) - dark greenish gray (10Y 4/1), moist, medium stiff, high plasticity clay mixed with silt and trace sand.	
			0.0		7			
		100		▽	8		Wet, soft.	
13:30			0.0		9			B-6-10
					10		**End of Boring at 10 ft-bgs.** **Groundwater encountered at 8.5 ft-bgs.** **Backfilled with Portland Type I/II cement grout.**	
					11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19			
					20			

Apex Companies, LLC				BORING/WELL ID: **B-7**
PROJECT NAME AND ADDRESS:	Cutting; 731 West Cutting Boulevard, Richmond, CA		**Project No.**	093-DUKE-044
BORING LOCATION (AT SITE):	In former truckwash bay near drain and clarifer inlet		**Logged By:**	Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	ECA Drilling; Geoprobe 7822 DT			
SAMPLING METHOD:	Grab; TerraCores & Glass Jars	**MONITORING DEVICE:**	PID: MiniRAE 3000	
START DATE/ (TIME):	9/24/2020 12:30	**FINISH DATE/ TIME**	9/24/20 13:45	
FIRST WATER (BGS):	5.5 ft-bgs	**STABILIZED WATER LEVEL:**	--	
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	--	
TOTAL BORING DEPTH(S):	10 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 10 ft-bgs	

Date/Time	Sleeve Interval	Recovery (%)	PID (ppm)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Grab Sampling Locations
12:30					0		Concrete	
					1		*Fat clay with sand (CH)* - (0,20,40,40) - brownish yellow (10YR 6/8) mottled with black (2.5/N), moist, medium stiff, high plasticity clay mixed with fine-grained sand.	B-7-2
		75	0.0		2		*Clayey sand (SC)* - (0,60,10,30) - yellowish brown (10YR 6/8), moist, loose, well-graded, fine to coarse grained sand mixed with medium plasticity clay and silt.	
					3			
			0.0					
					4		*Fat clay (CH)* - (0,10,40,50) - very dark greenish gray (10Y 4/1), moist, soft, high plasticity clay mixed with silt and trace fine-grained sand.	
				▽	5		Wet.	
		75			6			
					7			
			0.0					
					8		Changes to black (2.5/N).	
		100			9			
13:45			0.0					B-7-10
					10		**End of Boring at 10 ft-bgs.** **Groundwater encountered at 5.5 ft-bgs.** **Backfilled with Portland Type I/II cement grout.**	
					11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19			
					20			

Apex Companies, LLC				BORING/WELL ID: **B-8**
PROJECT NAME AND ADDRESS:	Cutting; 731 West Cutting Boulevard, Richmond, CA		**Project No.**	093-DUKE-044
BORING LOCATION (AT SITE):	In former truckwash bay near clarifer outlet		**Logged By:**	Katelyn Lazar
CONTRACTOR AND EQUIPMENT:	ECA Drilling; Geoprobe 7822 DT			
SAMPLING METHOD:	Grab; TerraCores & Glass Jars	**MONITORING DEVICE:**	PID: MiniRAE 3000	
START DATE/ (TIME):	9/24/2020 10:15	**FINISH DATE/ TIME**	9/24/20 11:30	
FIRST WATER (BGS):	9 ft-bgs	**STABILIZED WATER LEVEL:**	--	
SURFACE ELEVATION:	--	**CASING TOP ELEVATION:**	--	
TOTAL BORING DEPTH(S):	10 ft-bgs	**BORING DIAMETER/DEPTH:**	3.25" to 5 ft-bgs; 2.25" to 10 ft-bgs	

Date/Time	Sleeve Interval	Recovery (%)	PID (ppm)	Water-level	Depth (feet)	Stratigraphy	LITHOLOGIC DESCRIPTION (classification, color, moisture, density, grain size/plasticity, other) ALL PERCENTAGES ARE APPROXIMATE UNLESS OTHERWISE STATED	Grab Sampling Locations
10:15					0		Concrete	
					1		Fat clay with sand (CH) - (0,20,40,40) - dark grayish brown (10YR 4/2), moist, medium stiff, high plasticity clay mixed with silt and fine-grained sand.	
		100					Sandy Fat Clay (SC) - (0,30,30,40) - yellowish brown (10YR 5/4), moist, medium stiff, medium plasticity clay mixed with silt and fine-grained sand.	
			0.0		2			B-8-3
			0.0		3			
					4			
		100	0.0		5		Increasing sand content (0,40,30,30).	
					6			B-8-7
			0.0		7		Fat Clay (CH) - (0,10,40,50) - yellowish brown (10YR 5/4), moist, stiff, high plasticity clay mixed with silt and trace fine-grained sand.	
		100		▽	8			
11:30			0.0		9			B-8-10
					10		**End of Boring at 10 ft-bgs.** **Groundwater encountered at 9 ft-bgs.** **Backfilled with Portland Type I/II cement grout.**	
					11			
					12			
					13			
					14			
					15			
					16			
					17			
					18			
					19			
					20			

APPENDIX D

LABORATORY ANALYTICAL REPORTS – SOIL AND GROUNDWATER

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

October 04, 2020

Apex Companies LLC - Pleasant Hill, CA

Sample Delivery Group:	L1266441
Samples Received:	09/25/2020
Project Number:	093-DUKE-044
Description:	Cutting

Report To:

Katelyn Lazar
3478 Buskirk Avenue
Suite 100
Pleasant Hill, CA 94523

Entire Report Reviewed By:

Brian Ford
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



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B-1 L1266441-01 GW

Collected by: Katelyn Lazar | Collected date/time: 09/24/20 08:30 | Received date/time: 09/25/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015	WG1551015	1	09/30/20 18:14	09/30/20 18:14	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1551294	1	09/30/20 05:43	09/30/20 05:43	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG1551399	1	09/30/20 09:30	10/01/20 00:18	AEG	Mt. Juliet, TN

B-2 L1266441-02 GW

Collected by: Katelyn Lazar | Collected date/time: 09/24/20 10:00 | Received date/time: 09/25/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015	WG1551015	1	09/30/20 18:39	09/30/20 18:39	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1551294	1	09/30/20 06:04	09/30/20 06:04	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG1551399	1	09/30/20 09:30	10/01/20 00:40	AEG	Mt. Juliet, TN

B-3 L1266441-03 GW

Collected by: Katelyn Lazar | Collected date/time: 09/23/20 12:30 | Received date/time: 09/25/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015	WG1551015	1	09/30/20 19:04	09/30/20 19:04	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1551294	1	09/30/20 06:24	09/30/20 06:24	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG1551399	1	09/30/20 09:30	10/01/20 01:01	AEG	Mt. Juliet, TN

B-4 L1266441-04 GW

Collected by: Katelyn Lazar | Collected date/time: 09/23/20 13:30 | Received date/time: 09/25/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015	WG1551015	1	09/30/20 20:19	09/30/20 20:19	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1551294	1	09/30/20 07:30	09/30/20 07:30	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG1551399	1	09/30/20 09:30	10/01/20 01:45	AEG	Mt. Juliet, TN

B-5 L1266441-05 GW

Collected by: Katelyn Lazar | Collected date/time: 09/23/20 10:00 | Received date/time: 09/25/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015	WG1551012	1	09/29/20 18:38	09/29/20 18:38	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1551294	1	09/30/20 07:50	09/30/20 07:50	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 3511/8015	WG1551399	1	09/30/20 09:30	10/02/20 13:26	AEG	Mt. Juliet, TN

B-1-5 L1266441-06 Solid

Collected by: Katelyn Lazar | Collected date/time: 09/23/20 14:45 | Received date/time: 09/25/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1550572	1	09/29/20 12:40	09/29/20 12:50	KBC	Mt. Juliet, TN
Mercury by Method 7471A	WG1550155	1	09/27/20 14:48	09/28/20 13:33	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1550292	1	09/28/20 06:45	09/28/20 23:27	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1551371	1	09/23/20 14:45	09/30/20 05:12	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1551790	1	09/23/20 14:45	09/30/20 19:15	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1552897	1	10/02/20 07:46	10/03/20 13:41	DMG	Mt. Juliet, TN

B-1-8 L1266441-07 Solid

Collected by: Katelyn Lazar | Collected date/time: 09/23/20 15:00 | Received date/time: 09/25/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1550572	1	09/29/20 12:40	09/29/20 12:50	KBC	Mt. Juliet, TN
Mercury by Method 7471A	WG1550155	1	09/27/20 14:48	09/28/20 13:41	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1550292	1	09/28/20 06:45	09/28/20 23:30	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1551371	1	09/23/20 15:00	09/30/20 05:35	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1551790	1	09/23/20 15:00	09/30/20 19:35	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1552897	1	10/02/20 07:46	10/03/20 14:25	DMG	Mt. Juliet, TN

B-2-3 L1266441-08 Solid

Collected by: Katelyn Lazar | Collected date/time: 09/24/20 09:15 | Received date/time: 09/25/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1550572	1	09/29/20 12:40	09/29/20 12:50	KBC	Mt. Juliet, TN
Mercury by Method 7471A	WG1550165	.5769231	09/28/20 10:10	09/28/20 21:31	TCT	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1550292	1	09/28/20 06:45	09/28/20 23:32	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1551598	25	09/24/20 09:15	09/30/20 17:13	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1551790	1	09/24/20 09:15	09/30/20 19:55	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1552897	1	10/02/20 07:46	10/03/20 14:39	DMG	Mt. Juliet, TN

B-2-10 L1266441-09 Solid

Collected by: Katelyn Lazar | Collected date/time: 09/24/20 10:00 | Received date/time: 09/25/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1550572	1	09/29/20 12:40	09/29/20 12:50	KBC	Mt. Juliet, TN
Mercury by Method 7471A	WG1550165	1	09/28/20 10:10	09/28/20 21:34	TCT	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1550292	1	09/28/20 06:45	09/28/20 23:35	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1551371	25	09/24/20 10:00	09/30/20 05:59	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1551790	1	09/24/20 10:00	09/30/20 20:15	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1552897	1	10/02/20 07:46	10/03/20 14:11	DMG	Mt. Juliet, TN

B-3-5 L1266441-10 Solid

Collected by: Katelyn Lazar | Collected date/time: 09/23/20 11:45 | Received date/time: 09/25/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1550574	1	09/29/20 12:25	09/29/20 12:38	KBC	Mt. Juliet, TN
Mercury by Method 7471A	WG1550165	1	09/28/20 10:10	09/28/20 21:37	TCT	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1550292	1	09/28/20 06:45	09/28/20 23:43	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1551371	1	09/23/20 11:45	09/30/20 06:22	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1551790	1	09/23/20 11:45	09/30/20 20:35	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1552897	1	10/02/20 07:46	10/03/20 13:27	DMG	Mt. Juliet, TN

B-3-8 L1266441-11 Solid

Collected by: Katelyn Lazar | Collected date/time: 09/23/20 11:30 | Received date/time: 09/25/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1550574	1	09/29/20 12:25	09/29/20 12:38	KBC	Mt. Juliet, TN
Mercury by Method 7471A	WG1550165	1	09/28/20 10:10	09/28/20 21:39	TCT	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1550292	1	09/28/20 06:45	09/28/20 23:45	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1551371	1	09/23/20 11:30	09/30/20 06:45	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1551790	1	09/23/20 11:30	09/30/20 20:56	JHH	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1552897	1	10/02/20 07:46	10/03/20 12:15	DMG	Mt. Juliet, TN

B-4-7 L1266441-12 Solid

Collected by: Katelyn Lazar | Collected date/time: 09/23/20 13:35 | Received date/time: 09/25/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1550574	1	09/29/20 12:25	09/29/20 12:38	KBC	Mt. Juliet, TN
Mercury by Method 7471A	WG1550165	1	09/28/20 10:10	09/28/20 21:42	TCT	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1550292	1	09/28/20 06:45	09/28/20 23:48	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1551371	1	09/23/20 13:35	09/30/20 07:08	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1552321	1	09/23/20 13:35	10/01/20 14:22	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1552897	1	10/02/20 07:46	10/03/20 12:29	DMG	Mt. Juliet, TN

B-4-12 L1266441-13 Solid

Collected by: Katelyn Lazar | Collected date/time: 09/23/20 13:50 | Received date/time: 09/25/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1550574	1	09/29/20 12:25	09/29/20 12:38	KBC	Mt. Juliet, TN
Mercury by Method 7471A	WG1550165	1	09/28/20 10:10	09/28/20 21:44	TCT	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1550292	1	09/28/20 06:45	09/28/20 23:51	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1551371	1	09/23/20 13:50	09/30/20 07:31	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1552321	1	09/23/20 13:50	10/01/20 14:41	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1552897	1	10/02/20 07:46	10/03/20 12:44	DMG	Mt. Juliet, TN

B-8-3 L1266441-14 Solid

Collected by: Katelyn Lazar | Collected date/time: 09/24/20 11:30 | Received date/time: 09/25/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1550574	1	09/29/20 12:25	09/29/20 12:38	KBC	Mt. Juliet, TN
Mercury by Method 7471A	WG1550155	1	09/27/20 14:48	09/28/20 13:43	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1550292	1	09/28/20 06:45	09/28/20 23:54	EL	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1551371	25	09/24/20 11:30	09/30/20 07:55	JHH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1552321	1	09/24/20 11:30	10/01/20 14:59	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1552897	1	10/02/20 07:46	10/03/20 13:56	DMG	Mt. Juliet, TN

B-5-7 L1266441-15 Solid

Collected by: Katelyn Lazar | Collected date/time: 09/23/20 09:50 | Received date/time: 09/25/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1552208	1	10/01/20 06:10	10/01/20 06:19	KBC	Mt. Juliet, TN
Mercury by Method 7471A	WG1552324	1	10/01/20 09:56	10/01/20 14:08	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1552200	1	10/01/20 08:46	10/01/20 12:16	CCE	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1552560	1	10/01/20 15:03	10/02/20 00:31	TRB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1551598	25	09/23/20 09:50	09/30/20 17:34	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1552021	1	09/23/20 09:50	10/01/20 09:01	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1552073	1	10/01/20 17:38	10/02/20 02:13	TJD	Mt. Juliet, TN

B-6-2 L1266441-16 Solid

Collected by: Katelyn Lazar | Collected date/time: 09/24/20 13:45 | Received date/time: 09/25/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1552208	1	10/01/20 06:10	10/01/20 06:19	KBC	Mt. Juliet, TN
Mercury by Method 7471A	WG1552324	1	10/01/20 09:56	10/01/20 14:11	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1552200	1	10/01/20 08:46	10/01/20 12:19	CCE	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1552560	1	10/01/20 15:03	10/02/20 00:44	TRB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1551598	25	09/24/20 13:45	09/30/20 17:55	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1552021	1	09/24/20 13:45	10/01/20 09:20	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1552073	5	10/01/20 17:38	10/02/20 03:11	TJD	Mt. Juliet, TN

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

B-6-10 L1266441-17 Solid

Collected by: Katelyn Lazar | Collected date/time: 09/24/20 13:30 | Received date/time: 09/25/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1552208	1	10/01/20 06:10	10/01/20 06:19	KBC	Mt. Juliet, TN
Mercury by Method 7471A	WG1552324	1	10/01/20 09:56	10/01/20 14:18	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1552200	1	10/01/20 08:46	10/01/20 12:21	CCE	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1552560	1	10/01/20 15:03	10/02/20 00:46	TRB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1551598	25	09/24/20 13:30	09/30/20 18:16	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1552021	1	09/24/20 13:30	10/01/20 09:39	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1552073	1	10/01/20 17:38	10/02/20 01:59	TJD	Mt. Juliet, TN

B-7-2 L1266441-18 Solid

Collected by: Katelyn Lazar | Collected date/time: 09/24/20 13:15 | Received date/time: 09/25/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1552208	1	10/01/20 06:10	10/01/20 06:19	KBC	Mt. Juliet, TN
Mercury by Method 7471A	WG1552324	1	10/01/20 09:56	10/01/20 14:21	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1552200	1	10/01/20 08:46	10/01/20 11:38	CCE	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1552560	1	10/01/20 15:03	10/02/20 00:49	TRB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1551598	25	09/24/20 13:15	09/30/20 18:36	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1552021	1	09/24/20 13:15	10/01/20 09:57	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1552073	1	10/01/20 17:38	10/02/20 01:44	TJD	Mt. Juliet, TN

B-7-10 L1266441-19 Solid

Collected by: Katelyn Lazar | Collected date/time: 09/24/20 13:00 | Received date/time: 09/25/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1552208	1	10/01/20 06:10	10/01/20 06:19	KBC	Mt. Juliet, TN
Mercury by Method 7471A	WG1552324	1	10/01/20 09:56	10/01/20 14:23	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1552200	1	10/01/20 08:46	10/01/20 11:41	CCE	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1552560	1	10/01/20 15:03	10/02/20 00:57	TRB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1551598	25	09/24/20 13:00	09/30/20 18:57	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1552021	1	09/24/20 13:00	10/01/20 10:16	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1552073	1	10/01/20 17:38	10/02/20 01:29	TJD	Mt. Juliet, TN

B-8-7 L1266441-20 Solid

Collected by: Katelyn Lazar | Collected date/time: 09/24/20 11:45 | Received date/time: 09/25/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1552208	1	10/01/20 06:10	10/01/20 06:19	KBC	Mt. Juliet, TN
Mercury by Method 7471A	WG1552324	1	10/01/20 09:56	10/01/20 14:26	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1552200	1	10/01/20 08:46	10/01/20 11:43	CCE	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1552560	1	10/01/20 15:03	10/02/20 00:59	TRB	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1551598	1	09/24/20 11:45	09/30/20 19:18	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1552021	1	09/24/20 11:45	10/01/20 10:35	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1552073	1	10/01/20 17:38	10/02/20 00:17	TJD	Mt. Juliet, TN

B-8-10 L1266441-21 Solid

Collected by: Katelyn Lazar | Collected date/time: 09/24/20 11:50 | Received date/time: 09/25/20 09:00

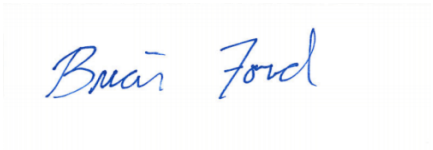
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1552208	1	10/01/20 06:10	10/01/20 06:19	KBC	Mt. Juliet, TN
Mercury by Method 7471A	WG1552324	1	10/01/20 09:56	10/01/20 14:28	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1552200	1	10/01/20 08:46	10/01/20 11:46	CCE	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1552560	1	10/01/20 15:03	10/02/20 01:02	TRB	Mt. Juliet, TN

B-8-10 L1266441-21 Solid

Collected by: Katelyn Lazar
Collected date/time: 09/24/20 11:50
Received date/time: 09/25/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC) by Method 8015	WG1551598	25	09/24/20 11:50	09/30/20 19:38	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1552021	1	09/24/20 11:50	10/01/20 13:37	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1552073	1	10/01/20 17:38	10/02/20 00:46	TJD	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Brian Ford
Project Manager

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPHG C5 - C12	76.4	B J	30.4	100	1	09/30/2020 18:14	WG1551015
(S) a,a,a-Trifluorotoluene(FID)	*117*			*78.0-120*		*09/30/2020 18:14*	WG1551015

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	11.4	J	11.3	50.0	1	09/30/2020 05:43	WG1551294
Acrolein	U		2.54	50.0	1	09/30/2020 05:43	WG1551294
Acrylonitrile	U		0.671	10.0	1	09/30/2020 05:43	WG1551294
Benzene	U		0.0941	1.00	1	09/30/2020 05:43	WG1551294
Bromobenzene	U		0.118	1.00	1	09/30/2020 05:43	WG1551294
Bromodichloromethane	U		0.136	1.00	1	09/30/2020 05:43	WG1551294
Bromoform	U		0.129	1.00	1	09/30/2020 05:43	WG1551294
Bromomethane	U		0.605	5.00	1	09/30/2020 05:43	WG1551294
n-Butylbenzene	U		0.157	1.00	1	09/30/2020 05:43	WG1551294
sec-Butylbenzene	U		0.125	1.00	1	09/30/2020 05:43	WG1551294
tert-Butylbenzene	U		0.127	1.00	1	09/30/2020 05:43	WG1551294
Carbon tetrachloride	U		0.128	1.00	1	09/30/2020 05:43	WG1551294
Chlorobenzene	U		0.116	1.00	1	09/30/2020 05:43	WG1551294
Chlorodibromomethane	U		0.140	1.00	1	09/30/2020 05:43	WG1551294
Chloroethane	U		0.192	5.00	1	09/30/2020 05:43	WG1551294
Chloroform	U		0.111	5.00	1	09/30/2020 05:43	WG1551294
Chloromethane	U		0.960	2.50	1	09/30/2020 05:43	WG1551294
2-Chlorotoluene	U		0.106	1.00	1	09/30/2020 05:43	WG1551294
4-Chlorotoluene	U		0.114	1.00	1	09/30/2020 05:43	WG1551294
1,2-Dibromo-3-Chloropropane	U		0.276	5.00	1	09/30/2020 05:43	WG1551294
1,2-Dibromoethane	U		0.126	1.00	1	09/30/2020 05:43	WG1551294
Dibromomethane	U		0.122	1.00	1	09/30/2020 05:43	WG1551294
1,2-Dichlorobenzene	U		0.107	1.00	1	09/30/2020 05:43	WG1551294
1,3-Dichlorobenzene	U		0.110	1.00	1	09/30/2020 05:43	WG1551294
1,4-Dichlorobenzene	U		0.120	1.00	1	09/30/2020 05:43	WG1551294
Dichlorodifluoromethane	U		0.374	5.00	1	09/30/2020 05:43	WG1551294
1,1-Dichloroethane	U		0.100	1.00	1	09/30/2020 05:43	WG1551294
1,2-Dichloroethane	U		0.0819	1.00	1	09/30/2020 05:43	WG1551294
1,1-Dichloroethene	U		0.188	1.00	1	09/30/2020 05:43	WG1551294
cis-1,2-Dichloroethene	U		0.126	1.00	1	09/30/2020 05:43	WG1551294
trans-1,2-Dichloroethene	U		0.149	1.00	1	09/30/2020 05:43	WG1551294
1,2-Dichloropropane	U		0.149	1.00	1	09/30/2020 05:43	WG1551294
1,1-Dichloropropene	U		0.142	1.00	1	09/30/2020 05:43	WG1551294
1,3-Dichloropropane	U		0.110	1.00	1	09/30/2020 05:43	WG1551294
cis-1,3-Dichloropropene	U		0.111	1.00	1	09/30/2020 05:43	WG1551294
trans-1,3-Dichloropropene	U		0.118	1.00	1	09/30/2020 05:43	WG1551294
2,2-Dichloropropane	U		0.161	1.00	1	09/30/2020 05:43	WG1551294
Di-isopropyl ether	U		0.105	1.00	1	09/30/2020 05:43	WG1551294
Ethylbenzene	U		0.137	1.00	1	09/30/2020 05:43	WG1551294
Hexachloro-1,3-butadiene	U		0.337	1.00	1	09/30/2020 05:43	WG1551294
Isopropylbenzene	U		0.105	1.00	1	09/30/2020 05:43	WG1551294
p-Isopropyltoluene	U		0.120	1.00	1	09/30/2020 05:43	WG1551294
2-Butanone (MEK)	2.08	J	1.19	10.0	1	09/30/2020 05:43	WG1551294
Methylene Chloride	U		0.430	5.00	1	09/30/2020 05:43	WG1551294
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	09/30/2020 05:43	WG1551294
Methyl tert-butyl ether	U		0.101	1.00	1	09/30/2020 05:43	WG1551294
Naphthalene	U		1.00	5.00	1	09/30/2020 05:43	WG1551294
n-Propylbenzene	U		0.0993	1.00	1	09/30/2020 05:43	WG1551294
Styrene	U		0.118	1.00	1	09/30/2020 05:43	WG1551294

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	09/30/2020 05:43	WG1551294
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	09/30/2020 05:43	WG1551294
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	09/30/2020 05:43	WG1551294
Tetrachloroethene	U		0.300	1.00	1	09/30/2020 05:43	WG1551294
Toluene	U		0.278	1.00	1	09/30/2020 05:43	WG1551294
1,2,3-Trichlorobenzene	U		0.230	1.00	1	09/30/2020 05:43	WG1551294
1,2,4-Trichlorobenzene	U		0.481	1.00	1	09/30/2020 05:43	WG1551294
1,1,1-Trichloroethane	U		0.149	1.00	1	09/30/2020 05:43	WG1551294
1,1,2-Trichloroethane	U		0.158	1.00	1	09/30/2020 05:43	WG1551294
Trichloroethene	U		0.190	1.00	1	09/30/2020 05:43	WG1551294
Trichlorofluoromethane	U		0.160	5.00	1	09/30/2020 05:43	WG1551294
1,2,3-Trichloropropane	U		0.237	2.50	1	09/30/2020 05:43	WG1551294
1,2,4-Trimethylbenzene	U		0.322	1.00	1	09/30/2020 05:43	WG1551294
1,2,3-Trimethylbenzene	U		0.104	1.00	1	09/30/2020 05:43	WG1551294
1,3,5-Trimethylbenzene	U		0.104	1.00	1	09/30/2020 05:43	WG1551294
Vinyl chloride	U		0.234	1.00	1	09/30/2020 05:43	WG1551294
Xylenes, Total	U		0.174	3.00	1	09/30/2020 05:43	WG1551294
(S) Toluene-d8	*104*			*80.0-120*		*09/30/2020 05:43*	WG1551294
(S) 4-Bromofluorobenzene	*98.3*			*77.0-126*		*09/30/2020 05:43*	WG1551294
(S) 1,2-Dichloroethane-d4	*113*			*70.0-130*		*09/30/2020 05:43*	WG1551294

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	320		33.0	100	1	10/01/2020 00:18	WG1551399
C22-C32 Hydrocarbons	668		33.0	100	1	10/01/2020 00:18	WG1551399
C32-C40 Hydrocarbons	318		33.0	100	1	10/01/2020 00:18	WG1551399
(S) o-Terphenyl	*61.5*			*52.0-156*		*10/01/2020 00:18*	WG1551399

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPHG C5 - C12	84.7	B J	30.4	100	1	09/30/2020 18:39	WG1551015
(S) a,a,a-Trifluorotoluene(FID)	*117*			*78.0-120*		*09/30/2020 18:39*	WG1551015

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	17.9	J	11.3	50.0	1	09/30/2020 06:04	WG1551294
Acrolein	U		2.54	50.0	1	09/30/2020 06:04	WG1551294
Acrylonitrile	U		0.671	10.0	1	09/30/2020 06:04	WG1551294
Benzene	U		0.0941	1.00	1	09/30/2020 06:04	WG1551294
Bromobenzene	U		0.118	1.00	1	09/30/2020 06:04	WG1551294
Bromodichloromethane	U		0.136	1.00	1	09/30/2020 06:04	WG1551294
Bromoform	U		0.129	1.00	1	09/30/2020 06:04	WG1551294
Bromomethane	U		0.605	5.00	1	09/30/2020 06:04	WG1551294
n-Butylbenzene	U		0.157	1.00	1	09/30/2020 06:04	WG1551294
sec-Butylbenzene	U		0.125	1.00	1	09/30/2020 06:04	WG1551294
tert-Butylbenzene	U		0.127	1.00	1	09/30/2020 06:04	WG1551294
Carbon tetrachloride	U		0.128	1.00	1	09/30/2020 06:04	WG1551294
Chlorobenzene	U		0.116	1.00	1	09/30/2020 06:04	WG1551294
Chlorodibromomethane	U		0.140	1.00	1	09/30/2020 06:04	WG1551294
Chloroethane	U		0.192	5.00	1	09/30/2020 06:04	WG1551294
Chloroform	U		0.111	5.00	1	09/30/2020 06:04	WG1551294
Chloromethane	U		0.960	2.50	1	09/30/2020 06:04	WG1551294
2-Chlorotoluene	U		0.106	1.00	1	09/30/2020 06:04	WG1551294
4-Chlorotoluene	U		0.114	1.00	1	09/30/2020 06:04	WG1551294
1,2-Dibromo-3-Chloropropane	U		0.276	5.00	1	09/30/2020 06:04	WG1551294
1,2-Dibromoethane	U		0.126	1.00	1	09/30/2020 06:04	WG1551294
Dibromomethane	U		0.122	1.00	1	09/30/2020 06:04	WG1551294
1,2-Dichlorobenzene	U		0.107	1.00	1	09/30/2020 06:04	WG1551294
1,3-Dichlorobenzene	U		0.110	1.00	1	09/30/2020 06:04	WG1551294
1,4-Dichlorobenzene	U		0.120	1.00	1	09/30/2020 06:04	WG1551294
Dichlorodifluoromethane	U		0.374	5.00	1	09/30/2020 06:04	WG1551294
1,1-Dichloroethane	U		0.100	1.00	1	09/30/2020 06:04	WG1551294
1,2-Dichloroethane	U		0.0819	1.00	1	09/30/2020 06:04	WG1551294
1,1-Dichloroethene	U		0.188	1.00	1	09/30/2020 06:04	WG1551294
cis-1,2-Dichloroethene	U		0.126	1.00	1	09/30/2020 06:04	WG1551294
trans-1,2-Dichloroethene	U		0.149	1.00	1	09/30/2020 06:04	WG1551294
1,2-Dichloropropane	U		0.149	1.00	1	09/30/2020 06:04	WG1551294
1,1-Dichloropropene	U		0.142	1.00	1	09/30/2020 06:04	WG1551294
1,3-Dichloropropane	U		0.110	1.00	1	09/30/2020 06:04	WG1551294
cis-1,3-Dichloropropene	U		0.111	1.00	1	09/30/2020 06:04	WG1551294
trans-1,3-Dichloropropene	U		0.118	1.00	1	09/30/2020 06:04	WG1551294
2,2-Dichloropropane	U		0.161	1.00	1	09/30/2020 06:04	WG1551294
Di-isopropyl ether	U		0.105	1.00	1	09/30/2020 06:04	WG1551294
Ethylbenzene	U		0.137	1.00	1	09/30/2020 06:04	WG1551294
Hexachloro-1,3-butadiene	U		0.337	1.00	1	09/30/2020 06:04	WG1551294
Isopropylbenzene	U		0.105	1.00	1	09/30/2020 06:04	WG1551294
p-Isopropyltoluene	U		0.120	1.00	1	09/30/2020 06:04	WG1551294
2-Butanone (MEK)	2.70	J	1.19	10.0	1	09/30/2020 06:04	WG1551294
Methylene Chloride	U		0.430	5.00	1	09/30/2020 06:04	WG1551294
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	09/30/2020 06:04	WG1551294
Methyl tert-butyl ether	0.167	J	0.101	1.00	1	09/30/2020 06:04	WG1551294
Naphthalene	U		1.00	5.00	1	09/30/2020 06:04	WG1551294
n-Propylbenzene	U		0.0993	1.00	1	09/30/2020 06:04	WG1551294
Styrene	U		0.118	1.00	1	09/30/2020 06:04	WG1551294

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	09/30/2020 06:04	WG1551294
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	09/30/2020 06:04	WG1551294
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	09/30/2020 06:04	WG1551294
Tetrachloroethene	U		0.300	1.00	1	09/30/2020 06:04	WG1551294
Toluene	U		0.278	1.00	1	09/30/2020 06:04	WG1551294
1,2,3-Trichlorobenzene	U		0.230	1.00	1	09/30/2020 06:04	WG1551294
1,2,4-Trichlorobenzene	U		0.481	1.00	1	09/30/2020 06:04	WG1551294
1,1,1-Trichloroethane	U		0.149	1.00	1	09/30/2020 06:04	WG1551294
1,1,2-Trichloroethane	U		0.158	1.00	1	09/30/2020 06:04	WG1551294
Trichloroethene	U		0.190	1.00	1	09/30/2020 06:04	WG1551294
Trichlorofluoromethane	U		0.160	5.00	1	09/30/2020 06:04	WG1551294
1,2,3-Trichloropropane	U		0.237	2.50	1	09/30/2020 06:04	WG1551294
1,2,4-Trimethylbenzene	U		0.322	1.00	1	09/30/2020 06:04	WG1551294
1,2,3-Trimethylbenzene	U		0.104	1.00	1	09/30/2020 06:04	WG1551294
1,3,5-Trimethylbenzene	U		0.104	1.00	1	09/30/2020 06:04	WG1551294
Vinyl chloride	U		0.234	1.00	1	09/30/2020 06:04	WG1551294
Xylenes, Total	U		0.174	3.00	1	09/30/2020 06:04	WG1551294
(S) Toluene-d8	*103*			*80.0-120*		*09/30/2020 06:04*	WG1551294
(S) 4-Bromofluorobenzene	*99.4*			*77.0-126*		*09/30/2020 06:04*	WG1551294
(S) 1,2-Dichloroethane-d4	*115*			*70.0-130*		*09/30/2020 06:04*	WG1551294

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
C12-C22 Hydrocarbons	125		33.0	100	1	10/01/2020 00:40	WG1551399
C22-C32 Hydrocarbons	224		33.0	100	1	10/01/2020 00:40	WG1551399
C32-C40 Hydrocarbons	111		33.0	100	1	10/01/2020 00:40	WG1551399
(S) o-Terphenyl	*48.5*	J2		*52.0-156*		*10/01/2020 00:40*	WG1551399

Sample Narrative:

L1266441-02 WG1551399: Sample produced heavy emulsion during Extraction process, low surr/spike recoveries due to matrix

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPHG C5 - C12	68.0	B J	30.4	100	1	09/30/2020 19:04	WG1551015
(S) a,a,a-Trifluorotoluene(FID)	*117*			*78.0-120*		*09/30/2020 19:04*	WG1551015

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		11.3	50.0	1	09/30/2020 06:24	WG1551294
Acrolein	U		2.54	50.0	1	09/30/2020 06:24	WG1551294
Acrylonitrile	U		0.671	10.0	1	09/30/2020 06:24	WG1551294
Benzene	U		0.0941	1.00	1	09/30/2020 06:24	WG1551294
Bromobenzene	U		0.118	1.00	1	09/30/2020 06:24	WG1551294
Bromodichloromethane	U		0.136	1.00	1	09/30/2020 06:24	WG1551294
Bromoform	U		0.129	1.00	1	09/30/2020 06:24	WG1551294
Bromomethane	U		0.605	5.00	1	09/30/2020 06:24	WG1551294
n-Butylbenzene	U		0.157	1.00	1	09/30/2020 06:24	WG1551294
sec-Butylbenzene	U		0.125	1.00	1	09/30/2020 06:24	WG1551294
tert-Butylbenzene	U		0.127	1.00	1	09/30/2020 06:24	WG1551294
Carbon tetrachloride	U		0.128	1.00	1	09/30/2020 06:24	WG1551294
Chlorobenzene	U		0.116	1.00	1	09/30/2020 06:24	WG1551294
Chlorodibromomethane	U		0.140	1.00	1	09/30/2020 06:24	WG1551294
Chloroethane	U		0.192	5.00	1	09/30/2020 06:24	WG1551294
Chloroform	U		0.111	5.00	1	09/30/2020 06:24	WG1551294
Chloromethane	U		0.960	2.50	1	09/30/2020 06:24	WG1551294
2-Chlorotoluene	U		0.106	1.00	1	09/30/2020 06:24	WG1551294
4-Chlorotoluene	U		0.114	1.00	1	09/30/2020 06:24	WG1551294
1,2-Dibromo-3-Chloropropane	U		0.276	5.00	1	09/30/2020 06:24	WG1551294
1,2-Dibromoethane	U		0.126	1.00	1	09/30/2020 06:24	WG1551294
Dibromomethane	U		0.122	1.00	1	09/30/2020 06:24	WG1551294
1,2-Dichlorobenzene	U		0.107	1.00	1	09/30/2020 06:24	WG1551294
1,3-Dichlorobenzene	U		0.110	1.00	1	09/30/2020 06:24	WG1551294
1,4-Dichlorobenzene	U		0.120	1.00	1	09/30/2020 06:24	WG1551294
Dichlorodifluoromethane	U		0.374	5.00	1	09/30/2020 06:24	WG1551294
1,1-Dichloroethane	U		0.100	1.00	1	09/30/2020 06:24	WG1551294
1,2-Dichloroethane	U		0.0819	1.00	1	09/30/2020 06:24	WG1551294
1,1-Dichloroethene	U		0.188	1.00	1	09/30/2020 06:24	WG1551294
cis-1,2-Dichloroethene	U		0.126	1.00	1	09/30/2020 06:24	WG1551294
trans-1,2-Dichloroethene	U		0.149	1.00	1	09/30/2020 06:24	WG1551294
1,2-Dichloropropane	U		0.149	1.00	1	09/30/2020 06:24	WG1551294
1,1-Dichloropropene	U		0.142	1.00	1	09/30/2020 06:24	WG1551294
1,3-Dichloropropane	U		0.110	1.00	1	09/30/2020 06:24	WG1551294
cis-1,3-Dichloropropene	U		0.111	1.00	1	09/30/2020 06:24	WG1551294
trans-1,3-Dichloropropene	U		0.118	1.00	1	09/30/2020 06:24	WG1551294
2,2-Dichloropropane	U		0.161	1.00	1	09/30/2020 06:24	WG1551294
Di-isopropyl ether	U		0.105	1.00	1	09/30/2020 06:24	WG1551294
Ethylbenzene	U		0.137	1.00	1	09/30/2020 06:24	WG1551294
Hexachloro-1,3-butadiene	U		0.337	1.00	1	09/30/2020 06:24	WG1551294
Isopropylbenzene	U		0.105	1.00	1	09/30/2020 06:24	WG1551294
p-Isopropyltoluene	U		0.120	1.00	1	09/30/2020 06:24	WG1551294
2-Butanone (MEK)	U		1.19	10.0	1	09/30/2020 06:24	WG1551294
Methylene Chloride	U		0.430	5.00	1	09/30/2020 06:24	WG1551294
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	09/30/2020 06:24	WG1551294
Methyl tert-butyl ether	U		0.101	1.00	1	09/30/2020 06:24	WG1551294
Naphthalene	U		1.00	5.00	1	09/30/2020 06:24	WG1551294
n-Propylbenzene	U		0.0993	1.00	1	09/30/2020 06:24	WG1551294
Styrene	U		0.118	1.00	1	09/30/2020 06:24	WG1551294

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	09/30/2020 06:24	WG1551294
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	09/30/2020 06:24	WG1551294
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	09/30/2020 06:24	WG1551294
Tetrachloroethene	U		0.300	1.00	1	09/30/2020 06:24	WG1551294
Toluene	U		0.278	1.00	1	09/30/2020 06:24	WG1551294
1,2,3-Trichlorobenzene	U		0.230	1.00	1	09/30/2020 06:24	WG1551294
1,2,4-Trichlorobenzene	U		0.481	1.00	1	09/30/2020 06:24	WG1551294
1,1,1-Trichloroethane	U		0.149	1.00	1	09/30/2020 06:24	WG1551294
1,1,2-Trichloroethane	U		0.158	1.00	1	09/30/2020 06:24	WG1551294
Trichloroethene	U		0.190	1.00	1	09/30/2020 06:24	WG1551294
Trichlorofluoromethane	U		0.160	5.00	1	09/30/2020 06:24	WG1551294
1,2,3-Trichloropropane	U		0.237	2.50	1	09/30/2020 06:24	WG1551294
1,2,4-Trimethylbenzene	U		0.322	1.00	1	09/30/2020 06:24	WG1551294
1,2,3-Trimethylbenzene	U		0.104	1.00	1	09/30/2020 06:24	WG1551294
1,3,5-Trimethylbenzene	U		0.104	1.00	1	09/30/2020 06:24	WG1551294
Vinyl chloride	U		0.234	1.00	1	09/30/2020 06:24	WG1551294
Xylenes, Total	U		0.174	3.00	1	09/30/2020 06:24	WG1551294
(S) Toluene-d8	*104*			*80.0-120*		*09/30/2020 06:24*	WG1551294
(S) 4-Bromofluorobenzene	*97.8*			*77.0-126*		*09/30/2020 06:24*	WG1551294
(S) 1,2-Dichloroethane-d4	*113*			*70.0-130*		*09/30/2020 06:24*	WG1551294

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
C12-C22 Hydrocarbons	439		33.0	100	1	10/01/2020 01:01	WG1551399
C22-C32 Hydrocarbons	794		33.0	100	1	10/01/2020 01:01	WG1551399
C32-C40 Hydrocarbons	247		33.0	100	1	10/01/2020 01:01	WG1551399
(S) o-Terphenyl	*68.0*			*52.0-156*		*10/01/2020 01:01*	WG1551399

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPHG C5 - C12	81.8	B J	30.4	100	1	09/30/2020 20:19	WG1551015
(S) a,a,a-Trifluorotoluene(FID)	*117*			*78.0-120*		*09/30/2020 20:19*	WG1551015

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		11.3	50.0	1	09/30/2020 07:30	WG1551294
Acrolein	U		2.54	50.0	1	09/30/2020 07:30	WG1551294
Acrylonitrile	U		0.671	10.0	1	09/30/2020 07:30	WG1551294
Benzene	U		0.0941	1.00	1	09/30/2020 07:30	WG1551294
Bromobenzene	U		0.118	1.00	1	09/30/2020 07:30	WG1551294
Bromodichloromethane	U		0.136	1.00	1	09/30/2020 07:30	WG1551294
Bromoform	U		0.129	1.00	1	09/30/2020 07:30	WG1551294
Bromomethane	U		0.605	5.00	1	09/30/2020 07:30	WG1551294
n-Butylbenzene	U		0.157	1.00	1	09/30/2020 07:30	WG1551294
sec-Butylbenzene	U		0.125	1.00	1	09/30/2020 07:30	WG1551294
tert-Butylbenzene	U		0.127	1.00	1	09/30/2020 07:30	WG1551294
Carbon tetrachloride	U		0.128	1.00	1	09/30/2020 07:30	WG1551294
Chlorobenzene	U		0.116	1.00	1	09/30/2020 07:30	WG1551294
Chlorodibromomethane	U		0.140	1.00	1	09/30/2020 07:30	WG1551294
Chloroethane	U		0.192	5.00	1	09/30/2020 07:30	WG1551294
Chloroform	U		0.111	5.00	1	09/30/2020 07:30	WG1551294
Chloromethane	U		0.960	2.50	1	09/30/2020 07:30	WG1551294
2-Chlorotoluene	U		0.106	1.00	1	09/30/2020 07:30	WG1551294
4-Chlorotoluene	U		0.114	1.00	1	09/30/2020 07:30	WG1551294
1,2-Dibromo-3-Chloropropane	U		0.276	5.00	1	09/30/2020 07:30	WG1551294
1,2-Dibromoethane	U		0.126	1.00	1	09/30/2020 07:30	WG1551294
Dibromomethane	U		0.122	1.00	1	09/30/2020 07:30	WG1551294
1,2-Dichlorobenzene	U		0.107	1.00	1	09/30/2020 07:30	WG1551294
1,3-Dichlorobenzene	U		0.110	1.00	1	09/30/2020 07:30	WG1551294
1,4-Dichlorobenzene	U		0.120	1.00	1	09/30/2020 07:30	WG1551294
Dichlorodifluoromethane	U		0.374	5.00	1	09/30/2020 07:30	WG1551294
1,1-Dichloroethane	U		0.100	1.00	1	09/30/2020 07:30	WG1551294
1,2-Dichloroethane	U		0.0819	1.00	1	09/30/2020 07:30	WG1551294
1,1-Dichloroethene	U		0.188	1.00	1	09/30/2020 07:30	WG1551294
cis-1,2-Dichloroethene	U		0.126	1.00	1	09/30/2020 07:30	WG1551294
trans-1,2-Dichloroethene	U		0.149	1.00	1	09/30/2020 07:30	WG1551294
1,2-Dichloropropane	U		0.149	1.00	1	09/30/2020 07:30	WG1551294
1,1-Dichloropropene	U		0.142	1.00	1	09/30/2020 07:30	WG1551294
1,3-Dichloropropane	U		0.110	1.00	1	09/30/2020 07:30	WG1551294
cis-1,3-Dichloropropene	U		0.111	1.00	1	09/30/2020 07:30	WG1551294
trans-1,3-Dichloropropene	U		0.118	1.00	1	09/30/2020 07:30	WG1551294
2,2-Dichloropropane	U		0.161	1.00	1	09/30/2020 07:30	WG1551294
Di-isopropyl ether	U		0.105	1.00	1	09/30/2020 07:30	WG1551294
Ethylbenzene	U		0.137	1.00	1	09/30/2020 07:30	WG1551294
Hexachloro-1,3-butadiene	U		0.337	1.00	1	09/30/2020 07:30	WG1551294
Isopropylbenzene	U		0.105	1.00	1	09/30/2020 07:30	WG1551294
p-Isopropyltoluene	U		0.120	1.00	1	09/30/2020 07:30	WG1551294
2-Butanone (MEK)	U		1.19	10.0	1	09/30/2020 07:30	WG1551294
Methylene Chloride	U		0.430	5.00	1	09/30/2020 07:30	WG1551294
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	09/30/2020 07:30	WG1551294
Methyl tert-butyl ether	U		0.101	1.00	1	09/30/2020 07:30	WG1551294
Naphthalene	U		1.00	5.00	1	09/30/2020 07:30	WG1551294
n-Propylbenzene	U		0.0993	1.00	1	09/30/2020 07:30	WG1551294
Styrene	U		0.118	1.00	1	09/30/2020 07:30	WG1551294

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	09/30/2020 07:30	WG1551294
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	09/30/2020 07:30	WG1551294
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	09/30/2020 07:30	WG1551294
Tetrachloroethene	U		0.300	1.00	1	09/30/2020 07:30	WG1551294
Toluene	U		0.278	1.00	1	09/30/2020 07:30	WG1551294
1,2,3-Trichlorobenzene	U		0.230	1.00	1	09/30/2020 07:30	WG1551294
1,2,4-Trichlorobenzene	U		0.481	1.00	1	09/30/2020 07:30	WG1551294
1,1,1-Trichloroethane	U		0.149	1.00	1	09/30/2020 07:30	WG1551294
1,1,2-Trichloroethane	U		0.158	1.00	1	09/30/2020 07:30	WG1551294
Trichloroethene	U		0.190	1.00	1	09/30/2020 07:30	WG1551294
Trichlorofluoromethane	U		0.160	5.00	1	09/30/2020 07:30	WG1551294
1,2,3-Trichloropropane	U		0.237	2.50	1	09/30/2020 07:30	WG1551294
1,2,4-Trimethylbenzene	U		0.322	1.00	1	09/30/2020 07:30	WG1551294
1,2,3-Trimethylbenzene	U		0.104	1.00	1	09/30/2020 07:30	WG1551294
1,3,5-Trimethylbenzene	U		0.104	1.00	1	09/30/2020 07:30	WG1551294
Vinyl chloride	U		0.234	1.00	1	09/30/2020 07:30	WG1551294
Xylenes, Total	U		0.174	3.00	1	09/30/2020 07:30	WG1551294
(S) Toluene-d8	*106*			*80.0-120*		*09/30/2020 07:30*	WG1551294
(S) 4-Bromofluorobenzene	*101*			*77.0-126*		*09/30/2020 07:30*	WG1551294
(S) 1,2-Dichloroethane-d4	*115*			*70.0-130*		*09/30/2020 07:30*	WG1551294

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	271		33.0	100	1	10/01/2020 01:45	WG1551399
C22-C32 Hydrocarbons	1470		33.0	100	1	10/01/2020 01:45	WG1551399
C32-C40 Hydrocarbons	645		33.0	100	1	10/01/2020 01:45	WG1551399
(S) o-Terphenyl	*68.5*			*52.0-156*		*10/01/2020 01:45*	WG1551399

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
TPHG C5 - C12	U		30.4	100	1	09/29/2020 18:38	WG1551012
(S) a,a,a-Trifluorotoluene(FID)	*109*			*78.0-120*		*09/29/2020 18:38*	WG1551012

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
Acetone	U		11.3	50.0	1	09/30/2020 07:50	WG1551294
Acrolein	U		2.54	50.0	1	09/30/2020 07:50	WG1551294
Acrylonitrile	U		0.671	10.0	1	09/30/2020 07:50	WG1551294
Benzene	U		0.0941	1.00	1	09/30/2020 07:50	WG1551294
Bromobenzene	U		0.118	1.00	1	09/30/2020 07:50	WG1551294
Bromodichloromethane	U		0.136	1.00	1	09/30/2020 07:50	WG1551294
Bromoform	U		0.129	1.00	1	09/30/2020 07:50	WG1551294
Bromomethane	U		0.605	5.00	1	09/30/2020 07:50	WG1551294
n-Butylbenzene	U		0.157	1.00	1	09/30/2020 07:50	WG1551294
sec-Butylbenzene	U		0.125	1.00	1	09/30/2020 07:50	WG1551294
tert-Butylbenzene	U		0.127	1.00	1	09/30/2020 07:50	WG1551294
Carbon tetrachloride	U		0.128	1.00	1	09/30/2020 07:50	WG1551294
Chlorobenzene	U		0.116	1.00	1	09/30/2020 07:50	WG1551294
Chlorodibromomethane	U		0.140	1.00	1	09/30/2020 07:50	WG1551294
Chloroethane	U		0.192	5.00	1	09/30/2020 07:50	WG1551294
Chloroform	U		0.111	5.00	1	09/30/2020 07:50	WG1551294
Chloromethane	U		0.960	2.50	1	09/30/2020 07:50	WG1551294
2-Chlorotoluene	U		0.106	1.00	1	09/30/2020 07:50	WG1551294
4-Chlorotoluene	U		0.114	1.00	1	09/30/2020 07:50	WG1551294
1,2-Dibromo-3-Chloropropane	U		0.276	5.00	1	09/30/2020 07:50	WG1551294
1,2-Dibromoethane	U		0.126	1.00	1	09/30/2020 07:50	WG1551294
Dibromomethane	U		0.122	1.00	1	09/30/2020 07:50	WG1551294
1,2-Dichlorobenzene	U		0.107	1.00	1	09/30/2020 07:50	WG1551294
1,3-Dichlorobenzene	U		0.110	1.00	1	09/30/2020 07:50	WG1551294
1,4-Dichlorobenzene	U		0.120	1.00	1	09/30/2020 07:50	WG1551294
Dichlorodifluoromethane	U		0.374	5.00	1	09/30/2020 07:50	WG1551294
1,1-Dichloroethane	U		0.100	1.00	1	09/30/2020 07:50	WG1551294
1,2-Dichloroethane	U		0.0819	1.00	1	09/30/2020 07:50	WG1551294
1,1-Dichloroethene	U		0.188	1.00	1	09/30/2020 07:50	WG1551294
cis-1,2-Dichloroethene	U		0.126	1.00	1	09/30/2020 07:50	WG1551294
trans-1,2-Dichloroethene	U		0.149	1.00	1	09/30/2020 07:50	WG1551294
1,2-Dichloropropane	U		0.149	1.00	1	09/30/2020 07:50	WG1551294
1,1-Dichloropropene	U		0.142	1.00	1	09/30/2020 07:50	WG1551294
1,3-Dichloropropane	U		0.110	1.00	1	09/30/2020 07:50	WG1551294
cis-1,3-Dichloropropene	U		0.111	1.00	1	09/30/2020 07:50	WG1551294
trans-1,3-Dichloropropene	U		0.118	1.00	1	09/30/2020 07:50	WG1551294
2,2-Dichloropropane	U		0.161	1.00	1	09/30/2020 07:50	WG1551294
Di-isopropyl ether	U		0.105	1.00	1	09/30/2020 07:50	WG1551294
Ethylbenzene	U		0.137	1.00	1	09/30/2020 07:50	WG1551294
Hexachloro-1,3-butadiene	U		0.337	1.00	1	09/30/2020 07:50	WG1551294
Isopropylbenzene	U		0.105	1.00	1	09/30/2020 07:50	WG1551294
p-Isopropyltoluene	U		0.120	1.00	1	09/30/2020 07:50	WG1551294
2-Butanone (MEK)	U		1.19	10.0	1	09/30/2020 07:50	WG1551294
Methylene Chloride	U		0.430	5.00	1	09/30/2020 07:50	WG1551294
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	09/30/2020 07:50	WG1551294
Methyl tert-butyl ether	U		0.101	1.00	1	09/30/2020 07:50	WG1551294
Naphthalene	U		1.00	5.00	1	09/30/2020 07:50	WG1551294
n-Propylbenzene	U		0.0993	1.00	1	09/30/2020 07:50	WG1551294
Styrene	U		0.118	1.00	1	09/30/2020 07:50	WG1551294

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	09/30/2020 07:50	WG1551294
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	09/30/2020 07:50	WG1551294
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	09/30/2020 07:50	WG1551294
Tetrachloroethene	U		0.300	1.00	1	09/30/2020 07:50	WG1551294
Toluene	U		0.278	1.00	1	09/30/2020 07:50	WG1551294
1,2,3-Trichlorobenzene	U		0.230	1.00	1	09/30/2020 07:50	WG1551294
1,2,4-Trichlorobenzene	U		0.481	1.00	1	09/30/2020 07:50	WG1551294
1,1,1-Trichloroethane	U		0.149	1.00	1	09/30/2020 07:50	WG1551294
1,1,2-Trichloroethane	U		0.158	1.00	1	09/30/2020 07:50	WG1551294
Trichloroethene	U		0.190	1.00	1	09/30/2020 07:50	WG1551294
Trichlorofluoromethane	U		0.160	5.00	1	09/30/2020 07:50	WG1551294
1,2,3-Trichloropropane	U		0.237	2.50	1	09/30/2020 07:50	WG1551294
1,2,4-Trimethylbenzene	U		0.322	1.00	1	09/30/2020 07:50	WG1551294
1,2,3-Trimethylbenzene	U		0.104	1.00	1	09/30/2020 07:50	WG1551294
1,3,5-Trimethylbenzene	U		0.104	1.00	1	09/30/2020 07:50	WG1551294
Vinyl chloride	U		0.234	1.00	1	09/30/2020 07:50	WG1551294
Xylenes, Total	U		0.174	3.00	1	09/30/2020 07:50	WG1551294
(S) Toluene-d8	*105*			*80.0-120*		*09/30/2020 07:50*	WG1551294
(S) 4-Bromofluorobenzene	*99.1*			*77.0-126*		*09/30/2020 07:50*	WG1551294
(S) 1,2-Dichloroethane-d4	*116*			*70.0-130*		*09/30/2020 07:50*	WG1551294

Semi-Volatile Organic Compounds (GC) by Method 3511/8015

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
C12-C22 Hydrocarbons	U		33.0	100	1	10/02/2020 13:26	WG1551399
C22-C32 Hydrocarbons	103		33.0	100	1	10/02/2020 13:26	WG1551399
C32-C40 Hydrocarbons	U		33.0	100	1	10/02/2020 13:26	WG1551399
(S) o-Terphenyl	*56.0*			*52.0-156*		*10/02/2020 13:26*	WG1551399

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	64.3		1	09/29/2020 12:50	WG1550572

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.198		0.0280	0.0622	1	09/28/2020 13:33	WG1550155

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	1.35	J	0.778	3.11	1	09/28/2020 23:27	WG1550292
Arsenic	11.4		0.716	3.11	1	09/28/2020 23:27	WG1550292
Barium	74.4		0.373	0.778	1	09/28/2020 23:27	WG1550292
Beryllium	0.483		0.124	0.311	1	09/28/2020 23:27	WG1550292
Cadmium	U		0.126	0.778	1	09/28/2020 23:27	WG1550292
Chromium	42.5		0.389	1.56	1	09/28/2020 23:27	WG1550292
Cobalt	8.77		0.358	1.56	1	09/28/2020 23:27	WG1550292
Copper	34.2		0.787	3.11	1	09/28/2020 23:27	WG1550292
Lead	15.1		0.324	0.778	1	09/28/2020 23:27	WG1550292
Molybdenum	2.55		0.311	0.778	1	09/28/2020 23:27	WG1550292
Nickel	47.0		0.762	3.11	1	09/28/2020 23:27	WG1550292
Selenium	U		0.960	3.11	1	09/28/2020 23:27	WG1550292
Silver	U		0.355	1.56	1	09/28/2020 23:27	WG1550292
Thallium	U		0.551	3.11	1	09/28/2020 23:27	WG1550292
Vanadium	45.8		1.07	3.11	1	09/28/2020 23:27	WG1550292
Zinc	54.2		1.46	7.78	1	09/28/2020 23:27	WG1550292

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	U		0.0517	0.156	1	09/30/2020 05:12	WG1551371
(S) a,a,a-Trifluorotoluene(FID)	*95.1*			*77.0-120*		*09/30/2020 05:12*	WG1551371

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0864	0.118	1	09/30/2020 19:15	WG1551790
Acrylonitrile	U		0.00855	0.0296	1	09/30/2020 19:15	WG1551790
Benzene	U		0.00111	0.00237	1	09/30/2020 19:15	WG1551790
Bromobenzene	U		0.00213	0.0296	1	09/30/2020 19:15	WG1551790
Bromodichloromethane	U		0.00172	0.00592	1	09/30/2020 19:15	WG1551790
Bromoform	U		0.00277	0.0592	1	09/30/2020 19:15	WG1551790
Bromomethane	U		0.00467	0.0296	1	09/30/2020 19:15	WG1551790
n-Butylbenzene	U		0.0124	0.0296	1	09/30/2020 19:15	WG1551790
sec-Butylbenzene	U		0.00682	0.0296	1	09/30/2020 19:15	WG1551790
tert-Butylbenzene	U		0.00462	0.0118	1	09/30/2020 19:15	WG1551790
Carbon tetrachloride	U		0.00213	0.0118	1	09/30/2020 19:15	WG1551790
Chlorobenzene	U		0.000497	0.00592	1	09/30/2020 19:15	WG1551790
Chlorodibromomethane	U		0.00145	0.00592	1	09/30/2020 19:15	WG1551790
Chloroethane	U		0.00403	0.0118	1	09/30/2020 19:15	WG1551790
Chloroform	U		0.00244	0.00592	1	09/30/2020 19:15	WG1551790
Chloromethane	U		0.0103	0.0296	1	09/30/2020 19:15	WG1551790
2-Chlorotoluene	U		0.00205	0.00592	1	09/30/2020 19:15	WG1551790
4-Chlorotoluene	U		0.00107	0.0118	1	09/30/2020 19:15	WG1551790

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00924	0.0592	1	09/30/2020 19:15	WG1551790
1,2-Dibromoethane	U		0.00153	0.00592	1	09/30/2020 19:15	WG1551790
Dibromomethane	U		0.00178	0.0118	1	09/30/2020 19:15	WG1551790
1,2-Dichlorobenzene	U		0.00101	0.0118	1	09/30/2020 19:15	WG1551790
1,3-Dichlorobenzene	U		0.00142	0.0118	1	09/30/2020 19:15	WG1551790
1,4-Dichlorobenzene	U	J4	0.00166	0.0118	1	09/30/2020 19:15	WG1551790
Dichlorodifluoromethane	U		0.00381	0.00592	1	09/30/2020 19:15	WG1551790
1,1-Dichloroethane	U		0.00116	0.00592	1	09/30/2020 19:15	WG1551790
1,2-Dichloroethane	U		0.00154	0.00592	1	09/30/2020 19:15	WG1551790
1,1-Dichloroethene	U		0.00144	0.00592	1	09/30/2020 19:15	WG1551790
cis-1,2-Dichloroethene	U		0.00174	0.00592	1	09/30/2020 19:15	WG1551790
trans-1,2-Dichloroethene	U		0.00246	0.0118	1	09/30/2020 19:15	WG1551790
1,2-Dichloropropane	U		0.00336	0.0118	1	09/30/2020 19:15	WG1551790
1,1-Dichloropropene	U		0.00192	0.00592	1	09/30/2020 19:15	WG1551790
1,3-Dichloropropane	U		0.00119	0.0118	1	09/30/2020 19:15	WG1551790
cis-1,3-Dichloropropene	U		0.00179	0.00592	1	09/30/2020 19:15	WG1551790
trans-1,3-Dichloropropene	U		0.00270	0.0118	1	09/30/2020 19:15	WG1551790
2,2-Dichloropropane	U		0.00327	0.00592	1	09/30/2020 19:15	WG1551790
Di-isopropyl ether	U		0.000971	0.00237	1	09/30/2020 19:15	WG1551790
Ethylbenzene	U		0.00175	0.00592	1	09/30/2020 19:15	WG1551790
Hexachloro-1,3-butadiene	U		0.0142	0.0592	1	09/30/2020 19:15	WG1551790
Isopropylbenzene	U		0.00101	0.00592	1	09/30/2020 19:15	WG1551790
p-Isopropyltoluene	U		0.00604	0.0118	1	09/30/2020 19:15	WG1551790
2-Butanone (MEK)	U		0.150	0.237	1	09/30/2020 19:15	WG1551790
Methylene Chloride	U		0.0157	0.0592	1	09/30/2020 19:15	WG1551790
4-Methyl-2-pentanone (MIBK)	U		0.00540	0.0592	1	09/30/2020 19:15	WG1551790
Methyl tert-butyl ether	U		0.000829	0.00237	1	09/30/2020 19:15	WG1551790
Naphthalene	U		0.0116	0.0296	1	09/30/2020 19:15	WG1551790
n-Propylbenzene	U		0.00225	0.0118	1	09/30/2020 19:15	WG1551790
Styrene	U		0.000542	0.0296	1	09/30/2020 19:15	WG1551790
1,1,1,2-Tetrachloroethane	U		0.00225	0.00592	1	09/30/2020 19:15	WG1551790
1,1,2,2-Tetrachloroethane	U		0.00165	0.00592	1	09/30/2020 19:15	WG1551790
1,1,2-Trichlorotrifluoroethane	U		0.00179	0.00592	1	09/30/2020 19:15	WG1551790
Tetrachloroethene	U		0.00212	0.00592	1	09/30/2020 19:15	WG1551790
Toluene	U		0.00308	0.0118	1	09/30/2020 19:15	WG1551790
1,2,3-Trichlorobenzene	U		0.0174	0.0296	1	09/30/2020 19:15	WG1551790
1,2,4-Trichlorobenzene	U		0.0104	0.0296	1	09/30/2020 19:15	WG1551790
1,1,1-Trichloroethane	U		0.00219	0.00592	1	09/30/2020 19:15	WG1551790
1,1,2-Trichloroethane	U		0.00141	0.00592	1	09/30/2020 19:15	WG1551790
Trichloroethene	U		0.00138	0.00237	1	09/30/2020 19:15	WG1551790
Trichlorofluoromethane	U		0.00196	0.00592	1	09/30/2020 19:15	WG1551790
1,2,3-Trichloropropane	U		0.00384	0.0296	1	09/30/2020 19:15	WG1551790
1,2,4-Trimethylbenzene	U		0.00374	0.0118	1	09/30/2020 19:15	WG1551790
1,2,3-Trimethylbenzene	U		0.00374	0.0118	1	09/30/2020 19:15	WG1551790
1,3,5-Trimethylbenzene	U		0.00474	0.0118	1	09/30/2020 19:15	WG1551790
Vinyl chloride	U		0.00275	0.00592	1	09/30/2020 19:15	WG1551790
Xylenes, Total	0.00500	J	0.00208	0.0154	1	09/30/2020 19:15	WG1551790
(S) Toluene-d8	*100*			*75.0-131*		*09/30/2020 19:15*	WG1551790
(S) 4-Bromofluorobenzene	*102*			*67.0-138*		*09/30/2020 19:15*	WG1551790
(S) 1,2-Dichloroethane-d4	*95.2*			*70.0-130*		*09/30/2020 19:15*	WG1551790

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	2.40	J	1.14	6.22	1	10/03/2020 13:41	WG1552897
C22-C32 Hydrocarbons	6.35		2.07	6.22	1	10/03/2020 13:41	WG1552897
C32-C40 Hydrocarbons	4.31	J	2.07	6.22	1	10/03/2020 13:41	WG1552897
(S) o-Terphenyl	*105*			*18.0-148*		*10/03/2020 13:41*	WG1552897

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	58.4		1	09/29/2020 12:50	WG1550572

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.0602	J	0.0308	0.0685	1	09/28/2020 13:41	WG1550155

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	1.72	J	0.856	3.42	1	09/28/2020 23:30	WG1550292
Arsenic	4.37		0.787	3.42	1	09/28/2020 23:30	WG1550292
Barium	31.8		0.411	0.856	1	09/28/2020 23:30	WG1550292
Beryllium	0.279	J	0.137	0.342	1	09/28/2020 23:30	WG1550292
Cadmium	U		0.139	0.856	1	09/28/2020 23:30	WG1550292
Chromium	46.3		0.428	1.71	1	09/28/2020 23:30	WG1550292
Cobalt	4.86		0.394	1.71	1	09/28/2020 23:30	WG1550292
Copper	19.7		0.866	3.42	1	09/28/2020 23:30	WG1550292
Lead	8.20		0.356	0.856	1	09/28/2020 23:30	WG1550292
Molybdenum	1.51		0.342	0.856	1	09/28/2020 23:30	WG1550292
Nickel	31.8		0.839	3.42	1	09/28/2020 23:30	WG1550292
Selenium	1.56	J	1.06	3.42	1	09/28/2020 23:30	WG1550292
Silver	U		0.390	1.71	1	09/28/2020 23:30	WG1550292
Thallium	U		0.606	3.42	1	09/28/2020 23:30	WG1550292
Vanadium	41.8		1.18	3.42	1	09/28/2020 23:30	WG1550292
Zinc	45.4		1.61	8.56	1	09/28/2020 23:30	WG1550292

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	U		0.0568	0.171	1	09/30/2020 05:35	WG1551371
(S) a,a,a-Trifluorotoluene(FID)	*95.0*			*77.0-120*		*09/30/2020 05:35*	WG1551371

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	0.130	B	0.0905	0.124	1	09/30/2020 19:35	WG1551790
Acrylonitrile	U		0.00895	0.0310	1	09/30/2020 19:35	WG1551790
Benzene	U		0.00116	0.00248	1	09/30/2020 19:35	WG1551790
Bromobenzene	U		0.00223	0.0310	1	09/30/2020 19:35	WG1551790
Bromodichloromethane	U		0.00180	0.00620	1	09/30/2020 19:35	WG1551790
Bromoform	U		0.00290	0.0620	1	09/30/2020 19:35	WG1551790
Bromomethane	U		0.00488	0.0310	1	09/30/2020 19:35	WG1551790
n-Butylbenzene	U		0.0130	0.0310	1	09/30/2020 19:35	WG1551790
sec-Butylbenzene	U		0.00714	0.0310	1	09/30/2020 19:35	WG1551790
tert-Butylbenzene	U		0.00484	0.0124	1	09/30/2020 19:35	WG1551790
Carbon tetrachloride	U		0.00223	0.0124	1	09/30/2020 19:35	WG1551790
Chlorobenzene	U		0.000521	0.00620	1	09/30/2020 19:35	WG1551790
Chlorodibromomethane	U		0.00152	0.00620	1	09/30/2020 19:35	WG1551790
Chloroethane	U		0.00422	0.0124	1	09/30/2020 19:35	WG1551790
Chloroform	U		0.00255	0.00620	1	09/30/2020 19:35	WG1551790
Chloromethane	U		0.0108	0.0310	1	09/30/2020 19:35	WG1551790
2-Chlorotoluene	U		0.00214	0.00620	1	09/30/2020 19:35	WG1551790
4-Chlorotoluene	U		0.00112	0.0124	1	09/30/2020 19:35	WG1551790

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00967	0.0620	1	09/30/2020 19:35	WG1551790
1,2-Dibromoethane	U		0.00161	0.00620	1	09/30/2020 19:35	WG1551790
Dibromomethane	U		0.00186	0.0124	1	09/30/2020 19:35	WG1551790
1,2-Dichlorobenzene	U		0.00105	0.0124	1	09/30/2020 19:35	WG1551790
1,3-Dichlorobenzene	U		0.00149	0.0124	1	09/30/2020 19:35	WG1551790
1,4-Dichlorobenzene	U	J4	0.00174	0.0124	1	09/30/2020 19:35	WG1551790
Dichlorodifluoromethane	U		0.00399	0.00620	1	09/30/2020 19:35	WG1551790
1,1-Dichloroethane	U		0.00122	0.00620	1	09/30/2020 19:35	WG1551790
1,2-Dichloroethane	U		0.00161	0.00620	1	09/30/2020 19:35	WG1551790
1,1-Dichloroethene	U		0.00150	0.00620	1	09/30/2020 19:35	WG1551790
cis-1,2-Dichloroethene	U		0.00182	0.00620	1	09/30/2020 19:35	WG1551790
trans-1,2-Dichloroethene	U		0.00258	0.0124	1	09/30/2020 19:35	WG1551790
1,2-Dichloropropane	U		0.00352	0.0124	1	09/30/2020 19:35	WG1551790
1,1-Dichloropropene	U		0.00201	0.00620	1	09/30/2020 19:35	WG1551790
1,3-Dichloropropane	U		0.00124	0.0124	1	09/30/2020 19:35	WG1551790
cis-1,3-Dichloropropene	U		0.00188	0.00620	1	09/30/2020 19:35	WG1551790
trans-1,3-Dichloropropene	U		0.00283	0.0124	1	09/30/2020 19:35	WG1551790
2,2-Dichloropropane	U		0.00342	0.00620	1	09/30/2020 19:35	WG1551790
Di-isopropyl ether	U		0.00102	0.00248	1	09/30/2020 19:35	WG1551790
Ethylbenzene	U		0.00183	0.00620	1	09/30/2020 19:35	WG1551790
Hexachloro-1,3-butadiene	U		0.0149	0.0620	1	09/30/2020 19:35	WG1551790
Isopropylbenzene	U		0.00105	0.00620	1	09/30/2020 19:35	WG1551790
p-Isopropyltoluene	U		0.00632	0.0124	1	09/30/2020 19:35	WG1551790
2-Butanone (MEK)	U		0.157	0.248	1	09/30/2020 19:35	WG1551790
Methylene Chloride	U		0.0165	0.0620	1	09/30/2020 19:35	WG1551790
4-Methyl-2-pentanone (MIBK)	U		0.00565	0.0620	1	09/30/2020 19:35	WG1551790
Methyl tert-butyl ether	U		0.000868	0.00248	1	09/30/2020 19:35	WG1551790
Naphthalene	U		0.0121	0.0310	1	09/30/2020 19:35	WG1551790
n-Propylbenzene	U		0.00236	0.0124	1	09/30/2020 19:35	WG1551790
Styrene	U		0.000568	0.0310	1	09/30/2020 19:35	WG1551790
1,1,1,2-Tetrachloroethane	U		0.00235	0.00620	1	09/30/2020 19:35	WG1551790
1,1,2,2-Tetrachloroethane	U		0.00172	0.00620	1	09/30/2020 19:35	WG1551790
1,1,2-Trichlorotrifluoroethane	U		0.00187	0.00620	1	09/30/2020 19:35	WG1551790
Tetrachloroethene	U		0.00222	0.00620	1	09/30/2020 19:35	WG1551790
Toluene	0.00431	J	0.00322	0.0124	1	09/30/2020 19:35	WG1551790
1,2,3-Trichlorobenzene	U		0.0182	0.0310	1	09/30/2020 19:35	WG1551790
1,2,4-Trichlorobenzene	U		0.0109	0.0310	1	09/30/2020 19:35	WG1551790
1,1,1-Trichloroethane	U		0.00229	0.00620	1	09/30/2020 19:35	WG1551790
1,1,2-Trichloroethane	U		0.00148	0.00620	1	09/30/2020 19:35	WG1551790
Trichloroethene	U		0.00145	0.00248	1	09/30/2020 19:35	WG1551790
Trichlorofluoromethane	U		0.00205	0.00620	1	09/30/2020 19:35	WG1551790
1,2,3-Trichloropropane	U		0.00402	0.0310	1	09/30/2020 19:35	WG1551790
1,2,4-Trimethylbenzene	U		0.00392	0.0124	1	09/30/2020 19:35	WG1551790
1,2,3-Trimethylbenzene	U		0.00392	0.0124	1	09/30/2020 19:35	WG1551790
1,3,5-Trimethylbenzene	U		0.00496	0.0124	1	09/30/2020 19:35	WG1551790
Vinyl chloride	U		0.00288	0.00620	1	09/30/2020 19:35	WG1551790
Xylenes, Total	0.00260	J	0.00218	0.0161	1	09/30/2020 19:35	WG1551790
(S) Toluene-d8	*101*			*75.0-131*		*09/30/2020 19:35*	WG1551790
(S) 4-Bromofluorobenzene	*100*			*67.0-138*		*09/30/2020 19:35*	WG1551790
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*		*09/30/2020 19:35*	WG1551790

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	1.59	J	1.25	6.85	1	10/03/2020 14:25	WG1552897
C22-C32 Hydrocarbons	5.54	J	2.28	6.85	1	10/03/2020 14:25	WG1552897
C32-C40 Hydrocarbons	2.79	J	2.28	6.85	1	10/03/2020 14:25	WG1552897
(S) o-Terphenyl	*90.9*			*18.0-148*		*10/03/2020 14:25*	WG1552897

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.3		1	09/29/2020 12:50	WG1550572

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.782		0.0123	0.0274	.5769231	09/28/2020 21:31	WG1550165

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	1.13	J	0.593	2.37	1	09/28/2020 23:32	WG1550292
Arsenic	1.07	J	0.546	2.37	1	09/28/2020 23:32	WG1550292
Barium	160		0.285	0.593	1	09/28/2020 23:32	WG1550292
Beryllium	0.694		0.0949	0.237	1	09/28/2020 23:32	WG1550292
Cadmium	U		0.0961	0.593	1	09/28/2020 23:32	WG1550292
Chromium	14.3		0.297	1.19	1	09/28/2020 23:32	WG1550292
Cobalt	5.14		0.273	1.19	1	09/28/2020 23:32	WG1550292
Copper	11.5		0.601	2.37	1	09/28/2020 23:32	WG1550292
Lead	7.42		0.247	0.593	1	09/28/2020 23:32	WG1550292
Molybdenum	U		0.237	0.593	1	09/28/2020 23:32	WG1550292
Nickel	11.5		0.582	2.37	1	09/28/2020 23:32	WG1550292
Selenium	U		0.732	2.37	1	09/28/2020 23:32	WG1550292
Silver	U		0.271	1.19	1	09/28/2020 23:32	WG1550292
Thallium	U		0.420	2.37	1	09/28/2020 23:32	WG1550292
Vanadium	21.9		0.815	2.37	1	09/28/2020 23:32	WG1550292
Zinc	28.4		1.11	5.93	1	09/28/2020 23:32	WG1550292

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	9.53		1.20	3.63	25	09/30/2020 17:13	WG1551598
(S) a,a,a-Trifluorotoluene(FID)	*105*			*77.0-120*		*09/30/2020 17:13*	WG1551598

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0527	0.0722	1	09/30/2020 19:55	WG1551790
Acrylonitrile	U		0.00521	0.0180	1	09/30/2020 19:55	WG1551790
Benzene	U		0.000674	0.00144	1	09/30/2020 19:55	WG1551790
Bromobenzene	U		0.00130	0.0180	1	09/30/2020 19:55	WG1551790
Bromodichloromethane	U		0.00105	0.00361	1	09/30/2020 19:55	WG1551790
Bromoform	U		0.00169	0.0361	1	09/30/2020 19:55	WG1551790
Bromomethane	U		0.00284	0.0180	1	09/30/2020 19:55	WG1551790
n-Butylbenzene	U		0.00758	0.0180	1	09/30/2020 19:55	WG1551790
sec-Butylbenzene	U		0.00416	0.0180	1	09/30/2020 19:55	WG1551790
tert-Butylbenzene	U		0.00282	0.00722	1	09/30/2020 19:55	WG1551790
Carbon tetrachloride	U		0.00130	0.00722	1	09/30/2020 19:55	WG1551790
Chlorobenzene	U		0.000303	0.00361	1	09/30/2020 19:55	WG1551790
Chlorodibromomethane	U		0.000884	0.00361	1	09/30/2020 19:55	WG1551790
Chloroethane	U		0.00245	0.00722	1	09/30/2020 19:55	WG1551790
Chloroform	U		0.00149	0.00361	1	09/30/2020 19:55	WG1551790
Chloromethane	U		0.00628	0.0180	1	09/30/2020 19:55	WG1551790
2-Chlorotoluene	U		0.00125	0.00361	1	09/30/2020 19:55	WG1551790
4-Chlorotoluene	U		0.000650	0.00722	1	09/30/2020 19:55	WG1551790

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00563	0.0361	1	09/30/2020 19:55	WG1551790
1,2-Dibromoethane	U		0.000936	0.00361	1	09/30/2020 19:55	WG1551790
Dibromomethane	U		0.00108	0.00722	1	09/30/2020 19:55	WG1551790
1,2-Dichlorobenzene	U		0.000614	0.00722	1	09/30/2020 19:55	WG1551790
1,3-Dichlorobenzene	U		0.000866	0.00722	1	09/30/2020 19:55	WG1551790
1,4-Dichlorobenzene	U	J4	0.00101	0.00722	1	09/30/2020 19:55	WG1551790
Dichlorodifluoromethane	U		0.00232	0.00361	1	09/30/2020 19:55	WG1551790
1,1-Dichloroethane	U		0.000709	0.00361	1	09/30/2020 19:55	WG1551790
1,2-Dichloroethane	U		0.000937	0.00361	1	09/30/2020 19:55	WG1551790
1,1-Dichloroethene	U		0.000875	0.00361	1	09/30/2020 19:55	WG1551790
cis-1,2-Dichloroethene	U		0.00106	0.00361	1	09/30/2020 19:55	WG1551790
trans-1,2-Dichloroethene	U		0.00150	0.00722	1	09/30/2020 19:55	WG1551790
1,2-Dichloropropane	U		0.00205	0.00722	1	09/30/2020 19:55	WG1551790
1,1-Dichloropropene	U		0.00117	0.00361	1	09/30/2020 19:55	WG1551790
1,3-Dichloropropane	U		0.000723	0.00722	1	09/30/2020 19:55	WG1551790
cis-1,3-Dichloropropene	U		0.00109	0.00361	1	09/30/2020 19:55	WG1551790
trans-1,3-Dichloropropene	U		0.00165	0.00722	1	09/30/2020 19:55	WG1551790
2,2-Dichloropropane	U		0.00199	0.00361	1	09/30/2020 19:55	WG1551790
Di-isopropyl ether	U		0.000592	0.00144	1	09/30/2020 19:55	WG1551790
Ethylbenzene	U		0.00106	0.00361	1	09/30/2020 19:55	WG1551790
Hexachloro-1,3-butadiene	U		0.00866	0.0361	1	09/30/2020 19:55	WG1551790
Isopropylbenzene	U		0.000614	0.00361	1	09/30/2020 19:55	WG1551790
p-Isopropyltoluene	U		0.00368	0.00722	1	09/30/2020 19:55	WG1551790
2-Butanone (MEK)	U		0.0917	0.144	1	09/30/2020 19:55	WG1551790
Methylene Chloride	U		0.00959	0.0361	1	09/30/2020 19:55	WG1551790
4-Methyl-2-pentanone (MIBK)	U		0.00329	0.0361	1	09/30/2020 19:55	WG1551790
Methyl tert-butyl ether	U		0.000505	0.00144	1	09/30/2020 19:55	WG1551790
Naphthalene	U		0.00705	0.0180	1	09/30/2020 19:55	WG1551790
n-Propylbenzene	U		0.00137	0.00722	1	09/30/2020 19:55	WG1551790
Styrene	U		0.000331	0.0180	1	09/30/2020 19:55	WG1551790
1,1,1,2-Tetrachloroethane	U		0.00137	0.00361	1	09/30/2020 19:55	WG1551790
1,1,2,2-Tetrachloroethane	U		0.00100	0.00361	1	09/30/2020 19:55	WG1551790
1,1,2-Trichlorotrifluoroethane	U		0.00109	0.00361	1	09/30/2020 19:55	WG1551790
Tetrachloroethene	U		0.00129	0.00361	1	09/30/2020 19:55	WG1551790
Toluene	U		0.00188	0.00722	1	09/30/2020 19:55	WG1551790
1,2,3-Trichlorobenzene	U		0.0106	0.0180	1	09/30/2020 19:55	WG1551790
1,2,4-Trichlorobenzene	U		0.00635	0.0180	1	09/30/2020 19:55	WG1551790
1,1,1-Trichloroethane	U		0.00133	0.00361	1	09/30/2020 19:55	WG1551790
1,1,2-Trichloroethane	U		0.000862	0.00361	1	09/30/2020 19:55	WG1551790
Trichloroethene	U		0.000843	0.00144	1	09/30/2020 19:55	WG1551790
Trichlorofluoromethane	U		0.00119	0.00361	1	09/30/2020 19:55	WG1551790
1,2,3-Trichloropropane	U		0.00234	0.0180	1	09/30/2020 19:55	WG1551790
1,2,4-Trimethylbenzene	U		0.00228	0.00722	1	09/30/2020 19:55	WG1551790
1,2,3-Trimethylbenzene	U		0.00228	0.00722	1	09/30/2020 19:55	WG1551790
1,3,5-Trimethylbenzene	U		0.00289	0.00722	1	09/30/2020 19:55	WG1551790
Vinyl chloride	U		0.00167	0.00361	1	09/30/2020 19:55	WG1551790
Xylenes, Total	0.00202	J	0.00127	0.00938	1	09/30/2020 19:55	WG1551790
(S) Toluene-d8	*101*			*75.0-131*		*09/30/2020 19:55*	WG1551790
(S) 4-Bromofluorobenzene	*97.8*			*67.0-138*		*09/30/2020 19:55*	WG1551790
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*09/30/2020 19:55*	WG1551790

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	1.02	J	0.870	4.75	1	10/03/2020 14:39	WG1552897
C22-C32 Hydrocarbons	4.94		1.58	4.75	1	10/03/2020 14:39	WG1552897
C32-C40 Hydrocarbons	3.20	J	1.58	4.75	1	10/03/2020 14:39	WG1552897
(S) o-Terphenyl	*75.7*			*18.0-148*		*10/03/2020 14:39*	WG1552897

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	74.3		1	09/29/2020 12:50	WG1550572

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.220		0.0242	0.0538	1	09/28/2020 21:34	WG1550165

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	0.860	J	0.673	2.69	1	09/28/2020 23:35	WG1550292
Arsenic	1.70	J	0.619	2.69	1	09/28/2020 23:35	WG1550292
Barium	104		0.323	0.673	1	09/28/2020 23:35	WG1550292
Beryllium	0.395		0.108	0.269	1	09/28/2020 23:35	WG1550292
Cadmium	U		0.109	0.673	1	09/28/2020 23:35	WG1550292
Chromium	13.3		0.336	1.35	1	09/28/2020 23:35	WG1550292
Cobalt	5.72		0.309	1.35	1	09/28/2020 23:35	WG1550292
Copper	12.1		0.681	2.69	1	09/28/2020 23:35	WG1550292
Lead	7.13		0.280	0.673	1	09/28/2020 23:35	WG1550292
Molybdenum	0.551	J	0.269	0.673	1	09/28/2020 23:35	WG1550292
Nickel	18.0		0.659	2.69	1	09/28/2020 23:35	WG1550292
Selenium	U		0.830	2.69	1	09/28/2020 23:35	WG1550292
Silver	U		0.307	1.35	1	09/28/2020 23:35	WG1550292
Thallium	U		0.476	2.69	1	09/28/2020 23:35	WG1550292
Vanadium	18.6		0.924	2.69	1	09/28/2020 23:35	WG1550292
Zinc	27.7		1.26	6.73	1	09/28/2020 23:35	WG1550292

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	U		1.44	4.33	25	09/30/2020 05:59	WG1551371
(S) a,a,a-Trifluorotoluene(FID)	*96.5*			*77.0-120*		*09/30/2020 05:59*	WG1551371

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	0.0924	B	0.0633	0.0867	1	09/30/2020 20:15	WG1551790
Acrylonitrile	U		0.00626	0.0217	1	09/30/2020 20:15	WG1551790
Benzene	U		0.000810	0.00173	1	09/30/2020 20:15	WG1551790
Bromobenzene	U		0.00156	0.0217	1	09/30/2020 20:15	WG1551790
Bromodichloromethane	U		0.00126	0.00433	1	09/30/2020 20:15	WG1551790
Bromoform	U		0.00203	0.0433	1	09/30/2020 20:15	WG1551790
Bromomethane	U		0.00342	0.0217	1	09/30/2020 20:15	WG1551790
n-Butylbenzene	U		0.00910	0.0217	1	09/30/2020 20:15	WG1551790
sec-Butylbenzene	U		0.00499	0.0217	1	09/30/2020 20:15	WG1551790
tert-Butylbenzene	U		0.00338	0.00867	1	09/30/2020 20:15	WG1551790
Carbon tetrachloride	U		0.00156	0.00867	1	09/30/2020 20:15	WG1551790
Chlorobenzene	U		0.000364	0.00433	1	09/30/2020 20:15	WG1551790
Chlorodibromomethane	U		0.00106	0.00433	1	09/30/2020 20:15	WG1551790
Chloroethane	U		0.00295	0.00867	1	09/30/2020 20:15	WG1551790
Chloroform	U		0.00179	0.00433	1	09/30/2020 20:15	WG1551790
Chloromethane	U		0.00754	0.0217	1	09/30/2020 20:15	WG1551790
2-Chlorotoluene	U		0.00150	0.00433	1	09/30/2020 20:15	WG1551790
4-Chlorotoluene	U		0.000780	0.00867	1	09/30/2020 20:15	WG1551790

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00676	0.0433	1	09/30/2020 20:15	WG1551790
1,2-Dibromoethane	U		0.00112	0.00433	1	09/30/2020 20:15	WG1551790
Dibromomethane	U		0.00130	0.00867	1	09/30/2020 20:15	WG1551790
1,2-Dichlorobenzene	U		0.000737	0.00867	1	09/30/2020 20:15	WG1551790
1,3-Dichlorobenzene	U		0.00104	0.00867	1	09/30/2020 20:15	WG1551790
1,4-Dichlorobenzene	U	J4	0.00121	0.00867	1	09/30/2020 20:15	WG1551790
Dichlorodifluoromethane	U		0.00279	0.00433	1	09/30/2020 20:15	WG1551790
1,1-Dichloroethane	U		0.000851	0.00433	1	09/30/2020 20:15	WG1551790
1,2-Dichloroethane	U		0.00113	0.00433	1	09/30/2020 20:15	WG1551790
1,1-Dichloroethene	U		0.00105	0.00433	1	09/30/2020 20:15	WG1551790
cis-1,2-Dichloroethene	U		0.00127	0.00433	1	09/30/2020 20:15	WG1551790
trans-1,2-Dichloroethene	U		0.00180	0.00867	1	09/30/2020 20:15	WG1551790
1,2-Dichloropropane	U		0.00246	0.00867	1	09/30/2020 20:15	WG1551790
1,1-Dichloropropene	U		0.00140	0.00433	1	09/30/2020 20:15	WG1551790
1,3-Dichloropropane	U		0.000869	0.00867	1	09/30/2020 20:15	WG1551790
cis-1,3-Dichloropropene	U		0.00131	0.00433	1	09/30/2020 20:15	WG1551790
trans-1,3-Dichloropropene	U		0.00198	0.00867	1	09/30/2020 20:15	WG1551790
2,2-Dichloropropane	U		0.00239	0.00433	1	09/30/2020 20:15	WG1551790
Di-isopropyl ether	U		0.000711	0.00173	1	09/30/2020 20:15	WG1551790
Ethylbenzene	U		0.00128	0.00433	1	09/30/2020 20:15	WG1551790
Hexachloro-1,3-butadiene	U		0.0104	0.0433	1	09/30/2020 20:15	WG1551790
Isopropylbenzene	U		0.000737	0.00433	1	09/30/2020 20:15	WG1551790
p-Isopropyltoluene	U		0.00442	0.00867	1	09/30/2020 20:15	WG1551790
2-Butanone (MEK)	U		0.110	0.173	1	09/30/2020 20:15	WG1551790
Methylene Chloride	U		0.0115	0.0433	1	09/30/2020 20:15	WG1551790
4-Methyl-2-pentanone (MIBK)	U		0.00395	0.0433	1	09/30/2020 20:15	WG1551790
Methyl tert-butyl ether	U		0.000607	0.00173	1	09/30/2020 20:15	WG1551790
Naphthalene	U		0.00846	0.0217	1	09/30/2020 20:15	WG1551790
n-Propylbenzene	U		0.00165	0.00867	1	09/30/2020 20:15	WG1551790
Styrene	U		0.000397	0.0217	1	09/30/2020 20:15	WG1551790
1,1,1,2-Tetrachloroethane	U		0.00164	0.00433	1	09/30/2020 20:15	WG1551790
1,1,2,2-Tetrachloroethane	U		0.00121	0.00433	1	09/30/2020 20:15	WG1551790
1,1,2-Trichlorotrifluoroethane	U		0.00131	0.00433	1	09/30/2020 20:15	WG1551790
Tetrachloroethene	U		0.00155	0.00433	1	09/30/2020 20:15	WG1551790
Toluene	U		0.00225	0.00867	1	09/30/2020 20:15	WG1551790
1,2,3-Trichlorobenzene	U		0.0127	0.0217	1	09/30/2020 20:15	WG1551790
1,2,4-Trichlorobenzene	U		0.00763	0.0217	1	09/30/2020 20:15	WG1551790
1,1,1-Trichloroethane	U		0.00160	0.00433	1	09/30/2020 20:15	WG1551790
1,1,2-Trichloroethane	U		0.00104	0.00433	1	09/30/2020 20:15	WG1551790
Trichloroethene	U		0.00101	0.00173	1	09/30/2020 20:15	WG1551790
Trichlorofluoromethane	U		0.00143	0.00433	1	09/30/2020 20:15	WG1551790
1,2,3-Trichloropropane	U		0.00281	0.0217	1	09/30/2020 20:15	WG1551790
1,2,4-Trimethylbenzene	U		0.00274	0.00867	1	09/30/2020 20:15	WG1551790
1,2,3-Trimethylbenzene	U		0.00274	0.00867	1	09/30/2020 20:15	WG1551790
1,3,5-Trimethylbenzene	U		0.00347	0.00867	1	09/30/2020 20:15	WG1551790
Vinyl chloride	U		0.00201	0.00433	1	09/30/2020 20:15	WG1551790
Xylenes, Total	0.00317	J	0.00153	0.0113	1	09/30/2020 20:15	WG1551790
(S) Toluene-d8	*102*			*75.0-131*		*09/30/2020 20:15*	WG1551790
(S) 4-Bromofluorobenzene	*100*			*67.0-138*		*09/30/2020 20:15*	WG1551790
(S) 1,2-Dichloroethane-d4	*97.8*			*70.0-130*		*09/30/2020 20:15*	WG1551790

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	1.12	J	0.986	5.38	1	10/03/2020 14:11	WG1552897
C22-C32 Hydrocarbons	2.07	J	1.79	5.38	1	10/03/2020 14:11	WG1552897
C32-C40 Hydrocarbons	U		1.79	5.38	1	10/03/2020 14:11	WG1552897
(S) o-Terphenyl	*109*			*18.0-148*		*10/03/2020 14:11*	WG1552897

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	79.8		1	09/29/2020 12:38	WG1550574

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.0532		0.0226	0.0501	1	09/28/2020 21:37	WG1550165

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	1.39	J	0.627	2.51	1	09/28/2020 23:43	WG1550292
Arsenic	4.02		0.576	2.51	1	09/28/2020 23:43	WG1550292
Barium	165		0.301	0.627	1	09/28/2020 23:43	WG1550292
Beryllium	0.581		0.100	0.251	1	09/28/2020 23:43	WG1550292
Cadmium	U		0.102	0.627	1	09/28/2020 23:43	WG1550292
Chromium	30.7		0.313	1.25	1	09/28/2020 23:43	WG1550292
Cobalt	7.73		0.288	1.25	1	09/28/2020 23:43	WG1550292
Copper	21.8		0.634	2.51	1	09/28/2020 23:43	WG1550292
Lead	13.3		0.261	0.627	1	09/28/2020 23:43	WG1550292
Molybdenum	0.761		0.251	0.627	1	09/28/2020 23:43	WG1550292
Nickel	35.9		0.614	2.51	1	09/28/2020 23:43	WG1550292
Selenium	U		0.773	2.51	1	09/28/2020 23:43	WG1550292
Silver	U		0.286	1.25	1	09/28/2020 23:43	WG1550292
Thallium	0.452	J	0.444	2.51	1	09/28/2020 23:43	WG1550292
Vanadium	38.9		0.861	2.51	1	09/28/2020 23:43	WG1550292
Zinc	36.0		1.18	6.27	1	09/28/2020 23:43	WG1550292

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	U		0.0416	0.125	1	09/30/2020 06:22	WG1551371
(S) a,a,a-Trifluorotoluene(FID)	*94.3*			*77.0-120*		*09/30/2020 06:22*	WG1551371

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	0.138	B	0.0555	0.0760	1	09/30/2020 20:35	WG1551790
Acrylonitrile	U		0.00549	0.0190	1	09/30/2020 20:35	WG1551790
Benzene	0.00163		0.000710	0.00152	1	09/30/2020 20:35	WG1551790
Bromobenzene	U		0.00137	0.0190	1	09/30/2020 20:35	WG1551790
Bromodichloromethane	U		0.00110	0.00380	1	09/30/2020 20:35	WG1551790
Bromoform	U		0.00178	0.0380	1	09/30/2020 20:35	WG1551790
Bromomethane	U		0.00300	0.0190	1	09/30/2020 20:35	WG1551790
n-Butylbenzene	U		0.00798	0.0190	1	09/30/2020 20:35	WG1551790
sec-Butylbenzene	U		0.00438	0.0190	1	09/30/2020 20:35	WG1551790
tert-Butylbenzene	U		0.00297	0.00760	1	09/30/2020 20:35	WG1551790
Carbon tetrachloride	U		0.00137	0.00760	1	09/30/2020 20:35	WG1551790
Chlorobenzene	U		0.000319	0.00380	1	09/30/2020 20:35	WG1551790
Chlorodibromomethane	U		0.000931	0.00380	1	09/30/2020 20:35	WG1551790
Chloroethane	U		0.00259	0.00760	1	09/30/2020 20:35	WG1551790
Chloroform	U		0.00157	0.00380	1	09/30/2020 20:35	WG1551790
Chloromethane	U		0.00662	0.0190	1	09/30/2020 20:35	WG1551790
2-Chlorotoluene	U		0.00132	0.00380	1	09/30/2020 20:35	WG1551790
4-Chlorotoluene	U		0.000684	0.00760	1	09/30/2020 20:35	WG1551790

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00593	0.0380	1	09/30/2020 20:35	WG1551790
1,2-Dibromoethane	U		0.000986	0.00380	1	09/30/2020 20:35	WG1551790
Dibromomethane	U		0.00114	0.00760	1	09/30/2020 20:35	WG1551790
1,2-Dichlorobenzene	U		0.000646	0.00760	1	09/30/2020 20:35	WG1551790
1,3-Dichlorobenzene	U		0.000913	0.00760	1	09/30/2020 20:35	WG1551790
1,4-Dichlorobenzene	U	J4	0.00106	0.00760	1	09/30/2020 20:35	WG1551790
Dichlorodifluoromethane	U		0.00245	0.00380	1	09/30/2020 20:35	WG1551790
1,1-Dichloroethane	U		0.000747	0.00380	1	09/30/2020 20:35	WG1551790
1,2-Dichloroethane	U		0.000987	0.00380	1	09/30/2020 20:35	WG1551790
1,1-Dichloroethene	U		0.000922	0.00380	1	09/30/2020 20:35	WG1551790
cis-1,2-Dichloroethene	U		0.00112	0.00380	1	09/30/2020 20:35	WG1551790
trans-1,2-Dichloroethene	U		0.00158	0.00760	1	09/30/2020 20:35	WG1551790
1,2-Dichloropropane	U		0.00216	0.00760	1	09/30/2020 20:35	WG1551790
1,1-Dichloropropene	U		0.00123	0.00380	1	09/30/2020 20:35	WG1551790
1,3-Dichloropropane	U		0.000762	0.00760	1	09/30/2020 20:35	WG1551790
cis-1,3-Dichloropropene	U		0.00115	0.00380	1	09/30/2020 20:35	WG1551790
trans-1,3-Dichloropropene	U		0.00173	0.00760	1	09/30/2020 20:35	WG1551790
2,2-Dichloropropane	U		0.00210	0.00380	1	09/30/2020 20:35	WG1551790
Di-isopropyl ether	U		0.000624	0.00152	1	09/30/2020 20:35	WG1551790
Ethylbenzene	0.00239	J	0.00112	0.00380	1	09/30/2020 20:35	WG1551790
Hexachloro-1,3-butadiene	U		0.00913	0.0380	1	09/30/2020 20:35	WG1551790
Isopropylbenzene	U		0.000646	0.00380	1	09/30/2020 20:35	WG1551790
p-Isopropyltoluene	U		0.00388	0.00760	1	09/30/2020 20:35	WG1551790
2-Butanone (MEK)	0.102	B J	0.0966	0.152	1	09/30/2020 20:35	WG1551790
Methylene Chloride	U		0.0101	0.0380	1	09/30/2020 20:35	WG1551790
4-Methyl-2-pentanone (MIBK)	U		0.00347	0.0380	1	09/30/2020 20:35	WG1551790
Methyl tert-butyl ether	U		0.000532	0.00152	1	09/30/2020 20:35	WG1551790
Naphthalene	U		0.00742	0.0190	1	09/30/2020 20:35	WG1551790
n-Propylbenzene	U		0.00144	0.00760	1	09/30/2020 20:35	WG1551790
Styrene	U		0.000348	0.0190	1	09/30/2020 20:35	WG1551790
1,1,1,2-Tetrachloroethane	U		0.00144	0.00380	1	09/30/2020 20:35	WG1551790
1,1,2,2-Tetrachloroethane	U		0.00106	0.00380	1	09/30/2020 20:35	WG1551790
1,1,2-Trichlorotrifluoroethane	U		0.00115	0.00380	1	09/30/2020 20:35	WG1551790
Tetrachloroethene	U		0.00136	0.00380	1	09/30/2020 20:35	WG1551790
Toluene	0.0170		0.00198	0.00760	1	09/30/2020 20:35	WG1551790
1,2,3-Trichlorobenzene	U		0.0111	0.0190	1	09/30/2020 20:35	WG1551790
1,2,4-Trichlorobenzene	U		0.00669	0.0190	1	09/30/2020 20:35	WG1551790
1,1,1-Trichloroethane	U		0.00140	0.00380	1	09/30/2020 20:35	WG1551790
1,1,2-Trichloroethane	U		0.000908	0.00380	1	09/30/2020 20:35	WG1551790
Trichloroethene	U		0.000888	0.00152	1	09/30/2020 20:35	WG1551790
Trichlorofluoromethane	U		0.00126	0.00380	1	09/30/2020 20:35	WG1551790
1,2,3-Trichloropropane	U		0.00246	0.0190	1	09/30/2020 20:35	WG1551790
1,2,4-Trimethylbenzene	U		0.00240	0.00760	1	09/30/2020 20:35	WG1551790
1,2,3-Trimethylbenzene	U		0.00240	0.00760	1	09/30/2020 20:35	WG1551790
1,3,5-Trimethylbenzene	U		0.00304	0.00760	1	09/30/2020 20:35	WG1551790
Vinyl chloride	U		0.00176	0.00380	1	09/30/2020 20:35	WG1551790
Xylenes, Total	0.0113		0.00134	0.00989	1	09/30/2020 20:35	WG1551790
(S) Toluene-d8	*99.5*			*75.0-131*		*09/30/2020 20:35*	WG1551790
(S) 4-Bromofluorobenzene	*96.0*			*67.0-138*		*09/30/2020 20:35*	WG1551790
(S) 1,2-Dichloroethane-d4	*103*			*70.0-130*		*09/30/2020 20:35*	WG1551790

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	1.45	J	0.919	5.01	1	10/03/2020 13:27	WG1552897
C22-C32 Hydrocarbons	4.60	J	1.67	5.01	1	10/03/2020 13:27	WG1552897
C32-C40 Hydrocarbons	2.93	J	1.67	5.01	1	10/03/2020 13:27	WG1552897
(S) o-Terphenyl	*99.4*			*18.0-148*		*10/03/2020 13:27*	WG1552897

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.2		1	09/29/2020 12:38	WG1550574

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.0260	J	0.0224	0.0499	1	09/28/2020 21:39	WG1550165

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	1.21	J	0.623	2.49	1	09/28/2020 23:45	WG1550292
Arsenic	2.61		0.573	2.49	1	09/28/2020 23:45	WG1550292
Barium	189		0.299	0.623	1	09/28/2020 23:45	WG1550292
Beryllium	0.387		0.0997	0.249	1	09/28/2020 23:45	WG1550292
Cadmium	U		0.101	0.623	1	09/28/2020 23:45	WG1550292
Chromium	22.6		0.312	1.25	1	09/28/2020 23:45	WG1550292
Cobalt	7.47		0.287	1.25	1	09/28/2020 23:45	WG1550292
Copper	15.0		0.631	2.49	1	09/28/2020 23:45	WG1550292
Lead	7.09		0.259	0.623	1	09/28/2020 23:45	WG1550292
Molybdenum	0.359	J	0.249	0.623	1	09/28/2020 23:45	WG1550292
Nickel	37.5		0.611	2.49	1	09/28/2020 23:45	WG1550292
Selenium	U		0.769	2.49	1	09/28/2020 23:45	WG1550292
Silver	U		0.284	1.25	1	09/28/2020 23:45	WG1550292
Thallium	U		0.441	2.49	1	09/28/2020 23:45	WG1550292
Vanadium	31.1		0.856	2.49	1	09/28/2020 23:45	WG1550292
Zinc	27.5		1.17	6.23	1	09/28/2020 23:45	WG1550292

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	U		0.0414	0.125	1	09/30/2020 06:45	WG1551371
(S) a,a,a-Trifluorotoluene(FID)	*95.0*			*77.0-120*		*09/30/2020 06:45*	WG1551371

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	0.0715	B J	0.0559	0.0766	1	09/30/2020 20:56	WG1551790
Acrylonitrile	U		0.00553	0.0192	1	09/30/2020 20:56	WG1551790
Benzene	U		0.000715	0.00153	1	09/30/2020 20:56	WG1551790
Bromobenzene	U		0.00138	0.0192	1	09/30/2020 20:56	WG1551790
Bromodichloromethane	U		0.00111	0.00383	1	09/30/2020 20:56	WG1551790
Bromoform	U		0.00179	0.0383	1	09/30/2020 20:56	WG1551790
Bromomethane	U		0.00302	0.0192	1	09/30/2020 20:56	WG1551790
n-Butylbenzene	U		0.00804	0.0192	1	09/30/2020 20:56	WG1551790
sec-Butylbenzene	U		0.00441	0.0192	1	09/30/2020 20:56	WG1551790
tert-Butylbenzene	U		0.00299	0.00766	1	09/30/2020 20:56	WG1551790
Carbon tetrachloride	U		0.00138	0.00766	1	09/30/2020 20:56	WG1551790
Chlorobenzene	U		0.000322	0.00383	1	09/30/2020 20:56	WG1551790
Chlorodibromomethane	U		0.000938	0.00383	1	09/30/2020 20:56	WG1551790
Chloroethane	U		0.00260	0.00766	1	09/30/2020 20:56	WG1551790
Chloroform	U		0.00158	0.00383	1	09/30/2020 20:56	WG1551790
Chloromethane	U		0.00666	0.0192	1	09/30/2020 20:56	WG1551790
2-Chlorotoluene	U		0.00133	0.00383	1	09/30/2020 20:56	WG1551790
4-Chlorotoluene	U		0.000689	0.00766	1	09/30/2020 20:56	WG1551790

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00597	0.0383	1	09/30/2020 20:56	WG1551790
1,2-Dibromoethane	U		0.000993	0.00383	1	09/30/2020 20:56	WG1551790
Dibromomethane	U		0.00115	0.00766	1	09/30/2020 20:56	WG1551790
1,2-Dichlorobenzene	U		0.000651	0.00766	1	09/30/2020 20:56	WG1551790
1,3-Dichlorobenzene	U		0.000919	0.00766	1	09/30/2020 20:56	WG1551790
1,4-Dichlorobenzene	U	J4	0.00107	0.00766	1	09/30/2020 20:56	WG1551790
Dichlorodifluoromethane	U		0.00247	0.00383	1	09/30/2020 20:56	WG1551790
1,1-Dichloroethane	U		0.000752	0.00383	1	09/30/2020 20:56	WG1551790
1,2-Dichloroethane	U		0.000994	0.00383	1	09/30/2020 20:56	WG1551790
1,1-Dichloroethene	U		0.000928	0.00383	1	09/30/2020 20:56	WG1551790
cis-1,2-Dichloroethene	U		0.00112	0.00383	1	09/30/2020 20:56	WG1551790
trans-1,2-Dichloroethene	U		0.00159	0.00766	1	09/30/2020 20:56	WG1551790
1,2-Dichloropropane	U		0.00218	0.00766	1	09/30/2020 20:56	WG1551790
1,1-Dichloropropene	U		0.00124	0.00383	1	09/30/2020 20:56	WG1551790
1,3-Dichloropropane	U		0.000768	0.00766	1	09/30/2020 20:56	WG1551790
cis-1,3-Dichloropropene	U		0.00116	0.00383	1	09/30/2020 20:56	WG1551790
trans-1,3-Dichloropropene	U		0.00175	0.00766	1	09/30/2020 20:56	WG1551790
2,2-Dichloropropane	U		0.00211	0.00383	1	09/30/2020 20:56	WG1551790
Di-isopropyl ether	U		0.000628	0.00153	1	09/30/2020 20:56	WG1551790
Ethylbenzene	U		0.00113	0.00383	1	09/30/2020 20:56	WG1551790
Hexachloro-1,3-butadiene	U		0.00919	0.0383	1	09/30/2020 20:56	WG1551790
Isopropylbenzene	U		0.000651	0.00383	1	09/30/2020 20:56	WG1551790
p-Isopropyltoluene	U		0.00391	0.00766	1	09/30/2020 20:56	WG1551790
2-Butanone (MEK)	U		0.0973	0.153	1	09/30/2020 20:56	WG1551790
Methylene Chloride	U		0.0102	0.0383	1	09/30/2020 20:56	WG1551790
4-Methyl-2-pentanone (MIBK)	U		0.00349	0.0383	1	09/30/2020 20:56	WG1551790
Methyl tert-butyl ether	U		0.000536	0.00153	1	09/30/2020 20:56	WG1551790
Naphthalene	U		0.00748	0.0192	1	09/30/2020 20:56	WG1551790
n-Propylbenzene	U		0.00146	0.00766	1	09/30/2020 20:56	WG1551790
Styrene	U		0.000351	0.0192	1	09/30/2020 20:56	WG1551790
1,1,1,2-Tetrachloroethane	U		0.00145	0.00383	1	09/30/2020 20:56	WG1551790
1,1,2,2-Tetrachloroethane	U		0.00106	0.00383	1	09/30/2020 20:56	WG1551790
1,1,2-Trichlorotrifluoroethane	U		0.00116	0.00383	1	09/30/2020 20:56	WG1551790
Tetrachloroethene	U		0.00137	0.00383	1	09/30/2020 20:56	WG1551790
Toluene	U		0.00199	0.00766	1	09/30/2020 20:56	WG1551790
1,2,3-Trichlorobenzene	U		0.0112	0.0192	1	09/30/2020 20:56	WG1551790
1,2,4-Trichlorobenzene	U		0.00674	0.0192	1	09/30/2020 20:56	WG1551790
1,1,1-Trichloroethane	U		0.00141	0.00383	1	09/30/2020 20:56	WG1551790
1,1,2-Trichloroethane	U		0.000915	0.00383	1	09/30/2020 20:56	WG1551790
Trichloroethene	U		0.000895	0.00153	1	09/30/2020 20:56	WG1551790
Trichlorofluoromethane	U		0.00127	0.00383	1	09/30/2020 20:56	WG1551790
1,2,3-Trichloropropane	U		0.00248	0.0192	1	09/30/2020 20:56	WG1551790
1,2,4-Trimethylbenzene	U		0.00242	0.00766	1	09/30/2020 20:56	WG1551790
1,2,3-Trimethylbenzene	U		0.00242	0.00766	1	09/30/2020 20:56	WG1551790
1,3,5-Trimethylbenzene	U		0.00306	0.00766	1	09/30/2020 20:56	WG1551790
Vinyl chloride	U		0.00178	0.00383	1	09/30/2020 20:56	WG1551790
Xylenes, Total	0.00221	J	0.00135	0.00996	1	09/30/2020 20:56	WG1551790
(S) Toluene-d8	*102*			*75.0-131*		*09/30/2020 20:56*	WG1551790
(S) 4-Bromofluorobenzene	*104*			*67.0-138*		*09/30/2020 20:56*	WG1551790
(S) 1,2-Dichloroethane-d4	*98.3*			*70.0-130*		*09/30/2020 20:56*	WG1551790

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	U		0.914	4.99	1	10/03/2020 12:15	WG1552897
C22-C32 Hydrocarbons	U		1.66	4.99	1	10/03/2020 12:15	WG1552897
C32-C40 Hydrocarbons	U		1.66	4.99	1	10/03/2020 12:15	WG1552897
(S) o-Terphenyl	*96.8*			*18.0-148*		*10/03/2020 12:15*	WG1552897

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	76.3		1	09/29/2020 12:38	WG1550574

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.232		0.0236	0.0524	1	09/28/2020 21:42	WG1550165

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	1.70	J	0.655	2.62	1	09/28/2020 23:48	WG1550292
Arsenic	15.9		0.603	2.62	1	09/28/2020 23:48	WG1550292
Barium	79.2		0.314	0.655	1	09/28/2020 23:48	WG1550292
Beryllium	0.876		0.105	0.262	1	09/28/2020 23:48	WG1550292
Cadmium	U		0.106	0.655	1	09/28/2020 23:48	WG1550292
Chromium	44.1		0.328	1.31	1	09/28/2020 23:48	WG1550292
Cobalt	20.8		0.301	1.31	1	09/28/2020 23:48	WG1550292
Copper	35.8		0.663	2.62	1	09/28/2020 23:48	WG1550292
Lead	15.2		0.273	0.655	1	09/28/2020 23:48	WG1550292
Molybdenum	U		0.262	0.655	1	09/28/2020 23:48	WG1550292
Nickel	99.5		0.642	2.62	1	09/28/2020 23:48	WG1550292
Selenium	U		0.808	2.62	1	09/28/2020 23:48	WG1550292
Silver	U		0.299	1.31	1	09/28/2020 23:48	WG1550292
Thallium	U		0.464	2.62	1	09/28/2020 23:48	WG1550292
Vanadium	47.8		0.900	2.62	1	09/28/2020 23:48	WG1550292
Zinc	86.2		1.23	6.55	1	09/28/2020 23:48	WG1550292

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	U		0.0435	0.131	1	09/30/2020 07:08	WG1551371
(S) a,a,a-Trifluorotoluene(FID)	*94.0*			*77.0-120*		*09/30/2020 07:08*	WG1551371

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0598	0.0820	1	10/01/2020 14:22	WG1552321
Acrylonitrile	U		0.00592	0.0205	1	10/01/2020 14:22	WG1552321
Benzene	U		0.000766	0.00164	1	10/01/2020 14:22	WG1552321
Bromobenzene	U		0.00148	0.0205	1	10/01/2020 14:22	WG1552321
Bromodichloromethane	U		0.00119	0.00410	1	10/01/2020 14:22	WG1552321
Bromoform	U		0.00192	0.0410	1	10/01/2020 14:22	WG1552321
Bromomethane	U		0.00323	0.0205	1	10/01/2020 14:22	WG1552321
n-Butylbenzene	U		0.00861	0.0205	1	10/01/2020 14:22	WG1552321
sec-Butylbenzene	U		0.00472	0.0205	1	10/01/2020 14:22	WG1552321
tert-Butylbenzene	U		0.00320	0.00820	1	10/01/2020 14:22	WG1552321
Carbon tetrachloride	U		0.00147	0.00820	1	10/01/2020 14:22	WG1552321
Chlorobenzene	U		0.000344	0.00410	1	10/01/2020 14:22	WG1552321
Chlorodibromomethane	U		0.00100	0.00410	1	10/01/2020 14:22	WG1552321
Chloroethane	U		0.00279	0.00820	1	10/01/2020 14:22	WG1552321
Chloroform	U		0.00169	0.00410	1	10/01/2020 14:22	WG1552321
Chloromethane	U		0.00713	0.0205	1	10/01/2020 14:22	WG1552321
2-Chlorotoluene	U		0.00142	0.00410	1	10/01/2020 14:22	WG1552321
4-Chlorotoluene	U		0.000738	0.00820	1	10/01/2020 14:22	WG1552321

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00639	0.0410	1	10/01/2020 14:22	WG1552321
1,2-Dibromoethane	U		0.00106	0.00410	1	10/01/2020 14:22	WG1552321
Dibromomethane	U		0.00123	0.00820	1	10/01/2020 14:22	WG1552321
1,2-Dichlorobenzene	U		0.000697	0.00820	1	10/01/2020 14:22	WG1552321
1,3-Dichlorobenzene	U		0.000984	0.00820	1	10/01/2020 14:22	WG1552321
1,4-Dichlorobenzene	U		0.00115	0.00820	1	10/01/2020 14:22	WG1552321
Dichlorodifluoromethane	U		0.00264	0.00410	1	10/01/2020 14:22	WG1552321
1,1-Dichloroethane	U		0.000805	0.00410	1	10/01/2020 14:22	WG1552321
1,2-Dichloroethane	U		0.00106	0.00410	1	10/01/2020 14:22	WG1552321
1,1-Dichloroethene	U		0.000994	0.00410	1	10/01/2020 14:22	WG1552321
cis-1,2-Dichloroethene	U		0.00120	0.00410	1	10/01/2020 14:22	WG1552321
trans-1,2-Dichloroethene	U		0.00171	0.00820	1	10/01/2020 14:22	WG1552321
1,2-Dichloropropane	U		0.00233	0.00820	1	10/01/2020 14:22	WG1552321
1,1-Dichloropropene	U		0.00133	0.00410	1	10/01/2020 14:22	WG1552321
1,3-Dichloropropane	U		0.000821	0.00820	1	10/01/2020 14:22	WG1552321
cis-1,3-Dichloropropene	U		0.00124	0.00410	1	10/01/2020 14:22	WG1552321
trans-1,3-Dichloropropene	U		0.00187	0.00820	1	10/01/2020 14:22	WG1552321
2,2-Dichloropropane	U		0.00226	0.00410	1	10/01/2020 14:22	WG1552321
Di-isopropyl ether	U		0.000672	0.00164	1	10/01/2020 14:22	WG1552321
Ethylbenzene	U		0.00121	0.00410	1	10/01/2020 14:22	WG1552321
Hexachloro-1,3-butadiene	U		0.00984	0.0410	1	10/01/2020 14:22	WG1552321
Isopropylbenzene	U		0.000697	0.00410	1	10/01/2020 14:22	WG1552321
p-Isopropyltoluene	U		0.00418	0.00820	1	10/01/2020 14:22	WG1552321
2-Butanone (MEK)	U		0.104	0.164	1	10/01/2020 14:22	WG1552321
Methylene Chloride	U		0.0109	0.0410	1	10/01/2020 14:22	WG1552321
4-Methyl-2-pentanone (MIBK)	U		0.00374	0.0410	1	10/01/2020 14:22	WG1552321
Methyl tert-butyl ether	U		0.000574	0.00164	1	10/01/2020 14:22	WG1552321
Naphthalene	U		0.00800	0.0205	1	10/01/2020 14:22	WG1552321
n-Propylbenzene	U		0.00156	0.00820	1	10/01/2020 14:22	WG1552321
Styrene	U		0.000375	0.0205	1	10/01/2020 14:22	WG1552321
1,1,1,2-Tetrachloroethane	U		0.00155	0.00410	1	10/01/2020 14:22	WG1552321
1,1,2,2-Tetrachloroethane	U		0.00114	0.00410	1	10/01/2020 14:22	WG1552321
1,1,2-Trichlorotrifluoroethane	U		0.00124	0.00410	1	10/01/2020 14:22	WG1552321
Tetrachloroethene	U		0.00147	0.00410	1	10/01/2020 14:22	WG1552321
Toluene	0.00466	J	0.00213	0.00820	1	10/01/2020 14:22	WG1552321
1,2,3-Trichlorobenzene	U		0.0120	0.0205	1	10/01/2020 14:22	WG1552321
1,2,4-Trichlorobenzene	U		0.00721	0.0205	1	10/01/2020 14:22	WG1552321
1,1,1-Trichloroethane	U		0.00151	0.00410	1	10/01/2020 14:22	WG1552321
1,1,2-Trichloroethane	U		0.000979	0.00410	1	10/01/2020 14:22	WG1552321
Trichloroethene	U		0.000958	0.00164	1	10/01/2020 14:22	WG1552321
Trichlorofluoromethane	U		0.00136	0.00410	1	10/01/2020 14:22	WG1552321
1,2,3-Trichloropropane	U		0.00266	0.0205	1	10/01/2020 14:22	WG1552321
1,2,4-Trimethylbenzene	U		0.00259	0.00820	1	10/01/2020 14:22	WG1552321
1,2,3-Trimethylbenzene	U		0.00259	0.00820	1	10/01/2020 14:22	WG1552321
1,3,5-Trimethylbenzene	U		0.00328	0.00820	1	10/01/2020 14:22	WG1552321
Vinyl chloride	U		0.00190	0.00410	1	10/01/2020 14:22	WG1552321
Xylenes, Total	0.00748	J	0.00144	0.0107	1	10/01/2020 14:22	WG1552321
(S) Toluene-d8	*105*			*75.0-131*		*10/01/2020 14:22*	WG1552321
(S) 4-Bromofluorobenzene	*108*			*67.0-138*		*10/01/2020 14:22*	WG1552321
(S) 1,2-Dichloroethane-d4	*101*			*70.0-130*		*10/01/2020 14:22*	WG1552321

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	U		0.960	5.24	1	10/03/2020 12:29	WG1552897
C22-C32 Hydrocarbons	U		1.74	5.24	1	10/03/2020 12:29	WG1552897
C32-C40 Hydrocarbons	U		1.74	5.24	1	10/03/2020 12:29	WG1552897
(S) o-Terphenyl	*105*			*18.0-148*		*10/03/2020 12:29*	WG1552897

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.0		1	09/29/2020 12:38	WG1550574

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	U		0.0219	0.0488	1	09/28/2020 21:44	WG1550165

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	1.43	J	0.610	2.44	1	09/28/2020 23:51	WG1550292
Arsenic	8.49		0.561	2.44	1	09/28/2020 23:51	WG1550292
Barium	277		0.293	0.610	1	09/28/2020 23:51	WG1550292
Beryllium	0.545		0.0976	0.244	1	09/28/2020 23:51	WG1550292
Cadmium	0.256	J	0.0988	0.610	1	09/28/2020 23:51	WG1550292
Chromium	21.1		0.305	1.22	1	09/28/2020 23:51	WG1550292
Cobalt	20.2		0.280	1.22	1	09/28/2020 23:51	WG1550292
Copper	16.4		0.617	2.44	1	09/28/2020 23:51	WG1550292
Lead	6.51		0.254	0.610	1	09/28/2020 23:51	WG1550292
Molybdenum	1.56		0.244	0.610	1	09/28/2020 23:51	WG1550292
Nickel	51.5		0.597	2.44	1	09/28/2020 23:51	WG1550292
Selenium	2.40	J	0.752	2.44	1	09/28/2020 23:51	WG1550292
Silver	U		0.278	1.22	1	09/28/2020 23:51	WG1550292
Thallium	U		0.432	2.44	1	09/28/2020 23:51	WG1550292
Vanadium	55.0		0.838	2.44	1	09/28/2020 23:51	WG1550292
Zinc	26.8		1.14	6.10	1	09/28/2020 23:51	WG1550292

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	U		0.0405	0.122	1	09/30/2020 07:31	WG1551371
(S) a,a,a-Trifluorotoluene(FID)	*94.2*			*77.0-120*		*09/30/2020 07:31*	WG1551371

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0542	0.0743	1	10/01/2020 14:41	WG1552321
Acrylonitrile	U		0.00536	0.0186	1	10/01/2020 14:41	WG1552321
Benzene	U		0.000694	0.00149	1	10/01/2020 14:41	WG1552321
Bromobenzene	U		0.00134	0.0186	1	10/01/2020 14:41	WG1552321
Bromodichloromethane	U		0.00108	0.00371	1	10/01/2020 14:41	WG1552321
Bromoform	U		0.00174	0.0371	1	10/01/2020 14:41	WG1552321
Bromomethane	U		0.00293	0.0186	1	10/01/2020 14:41	WG1552321
n-Butylbenzene	U		0.00780	0.0186	1	10/01/2020 14:41	WG1552321
sec-Butylbenzene	U		0.00428	0.0186	1	10/01/2020 14:41	WG1552321
tert-Butylbenzene	U		0.00290	0.00743	1	10/01/2020 14:41	WG1552321
Carbon tetrachloride	U		0.00133	0.00743	1	10/01/2020 14:41	WG1552321
Chlorobenzene	U		0.000312	0.00371	1	10/01/2020 14:41	WG1552321
Chlorodibromomethane	U		0.000909	0.00371	1	10/01/2020 14:41	WG1552321
Chloroethane	U		0.00252	0.00743	1	10/01/2020 14:41	WG1552321
Chloroform	U		0.00153	0.00371	1	10/01/2020 14:41	WG1552321
Chloromethane	U		0.00646	0.0186	1	10/01/2020 14:41	WG1552321
2-Chlorotoluene	U		0.00128	0.00371	1	10/01/2020 14:41	WG1552321
4-Chlorotoluene	U		0.000668	0.00743	1	10/01/2020 14:41	WG1552321

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00579	0.0371	1	10/01/2020 14:41	WG1552321
1,2-Dibromoethane	U		0.000962	0.00371	1	10/01/2020 14:41	WG1552321
Dibromomethane	U		0.00111	0.00743	1	10/01/2020 14:41	WG1552321
1,2-Dichlorobenzene	U		0.000631	0.00743	1	10/01/2020 14:41	WG1552321
1,3-Dichlorobenzene	U		0.000891	0.00743	1	10/01/2020 14:41	WG1552321
1,4-Dichlorobenzene	U		0.00104	0.00743	1	10/01/2020 14:41	WG1552321
Dichlorodifluoromethane	U		0.00239	0.00371	1	10/01/2020 14:41	WG1552321
1,1-Dichloroethane	U		0.000729	0.00371	1	10/01/2020 14:41	WG1552321
1,2-Dichloroethane	U		0.000964	0.00371	1	10/01/2020 14:41	WG1552321
1,1-Dichloroethene	U		0.000900	0.00371	1	10/01/2020 14:41	WG1552321
cis-1,2-Dichloroethene	U		0.00109	0.00371	1	10/01/2020 14:41	WG1552321
trans-1,2-Dichloroethene	U		0.00154	0.00743	1	10/01/2020 14:41	WG1552321
1,2-Dichloropropane	U		0.00211	0.00743	1	10/01/2020 14:41	WG1552321
1,1-Dichloropropene	U		0.00120	0.00371	1	10/01/2020 14:41	WG1552321
1,3-Dichloropropane	U		0.000744	0.00743	1	10/01/2020 14:41	WG1552321
cis-1,3-Dichloropropene	U		0.00112	0.00371	1	10/01/2020 14:41	WG1552321
trans-1,3-Dichloropropene	U		0.00169	0.00743	1	10/01/2020 14:41	WG1552321
2,2-Dichloropropane	U		0.00205	0.00371	1	10/01/2020 14:41	WG1552321
Di-isopropyl ether	U		0.000609	0.00149	1	10/01/2020 14:41	WG1552321
Ethylbenzene	U		0.00109	0.00371	1	10/01/2020 14:41	WG1552321
Hexachloro-1,3-butadiene	U		0.00891	0.0371	1	10/01/2020 14:41	WG1552321
Isopropylbenzene	U		0.000631	0.00371	1	10/01/2020 14:41	WG1552321
p-Isopropyltoluene	U		0.00379	0.00743	1	10/01/2020 14:41	WG1552321
2-Butanone (MEK)	U		0.0943	0.149	1	10/01/2020 14:41	WG1552321
Methylene Chloride	U		0.00986	0.0371	1	10/01/2020 14:41	WG1552321
4-Methyl-2-pentanone (MIBK)	U		0.00339	0.0371	1	10/01/2020 14:41	WG1552321
Methyl tert-butyl ether	U		0.000520	0.00149	1	10/01/2020 14:41	WG1552321
Naphthalene	U		0.00725	0.0186	1	10/01/2020 14:41	WG1552321
n-Propylbenzene	U		0.00141	0.00743	1	10/01/2020 14:41	WG1552321
Styrene	U		0.000340	0.0186	1	10/01/2020 14:41	WG1552321
1,1,1,2-Tetrachloroethane	U		0.00141	0.00371	1	10/01/2020 14:41	WG1552321
1,1,2,2-Tetrachloroethane	U		0.00103	0.00371	1	10/01/2020 14:41	WG1552321
1,1,2-Trichlorotrifluoroethane	U		0.00112	0.00371	1	10/01/2020 14:41	WG1552321
Tetrachloroethene	U		0.00133	0.00371	1	10/01/2020 14:41	WG1552321
Toluene	0.00255	J	0.00193	0.00743	1	10/01/2020 14:41	WG1552321
1,2,3-Trichlorobenzene	U		0.0109	0.0186	1	10/01/2020 14:41	WG1552321
1,2,4-Trichlorobenzene	U		0.00654	0.0186	1	10/01/2020 14:41	WG1552321
1,1,1-Trichloroethane	U		0.00137	0.00371	1	10/01/2020 14:41	WG1552321
1,1,2-Trichloroethane	U		0.000887	0.00371	1	10/01/2020 14:41	WG1552321
Trichloroethene	U		0.000867	0.00149	1	10/01/2020 14:41	WG1552321
Trichlorofluoromethane	U		0.00123	0.00371	1	10/01/2020 14:41	WG1552321
1,2,3-Trichloropropane	U		0.00241	0.0186	1	10/01/2020 14:41	WG1552321
1,2,4-Trimethylbenzene	U		0.00235	0.00743	1	10/01/2020 14:41	WG1552321
1,2,3-Trimethylbenzene	U		0.00235	0.00743	1	10/01/2020 14:41	WG1552321
1,3,5-Trimethylbenzene	U		0.00297	0.00743	1	10/01/2020 14:41	WG1552321
Vinyl chloride	U		0.00172	0.00371	1	10/01/2020 14:41	WG1552321
Xylenes, Total	0.00502	J	0.00131	0.00965	1	10/01/2020 14:41	WG1552321
(S) Toluene-d8	*106*			*75.0-131*		*10/01/2020 14:41*	WG1552321
(S) 4-Bromofluorobenzene	*108*			*67.0-138*		*10/01/2020 14:41*	WG1552321
(S) 1,2-Dichloroethane-d4	*99.6*			*70.0-130*		*10/01/2020 14:41*	WG1552321

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	4.68	J	0.894	4.88	1	10/03/2020 12:44	WG1552897
C22-C32 Hydrocarbons	13.4		1.62	4.88	1	10/03/2020 12:44	WG1552897
C32-C40 Hydrocarbons	5.13		1.62	4.88	1	10/03/2020 12:44	WG1552897
(S) o-Terphenyl	*83.5*			*18.0-148*		*10/03/2020 12:44*	WG1552897

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.0		1	09/29/2020 12:38	WG1550574

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.0957		0.0220	0.0488	1	09/28/2020 13:43	WG1550155

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	1.20	J	0.610	2.44	1	09/28/2020 23:54	WG1550292
Arsenic	4.76		0.561	2.44	1	09/28/2020 23:54	WG1550292
Barium	165		0.293	0.610	1	09/28/2020 23:54	WG1550292
Beryllium	0.533		0.0976	0.244	1	09/28/2020 23:54	WG1550292
Cadmium	0.134	J	0.0988	0.610	1	09/28/2020 23:54	WG1550292
Chromium	32.0		0.305	1.22	1	09/28/2020 23:54	WG1550292
Cobalt	15.4		0.281	1.22	1	09/28/2020 23:54	WG1550292
Copper	26.0		0.617	2.44	1	09/28/2020 23:54	WG1550292
Lead	12.2		0.254	0.610	1	09/28/2020 23:54	WG1550292
Molybdenum	U		0.244	0.610	1	09/28/2020 23:54	WG1550292
Nickel	64.1		0.598	2.44	1	09/28/2020 23:54	WG1550292
Selenium	1.59	J	0.752	2.44	1	09/28/2020 23:54	WG1550292
Silver	U		0.278	1.22	1	09/28/2020 23:54	WG1550292
Thallium	U		0.432	2.44	1	09/28/2020 23:54	WG1550292
Vanadium	37.0		0.838	2.44	1	09/28/2020 23:54	WG1550292
Zinc	49.0		1.15	6.10	1	09/28/2020 23:54	WG1550292

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	U		1.25	3.75	25	09/30/2020 07:55	WG1551371
(S) a,a,a-Trifluorotoluene(FID)	*96.1*			*77.0-120*		*09/30/2020 07:55*	WG1551371

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	0.0778		0.0531	0.0727	1	10/01/2020 14:59	WG1552321
Acrylonitrile	U		0.00525	0.0182	1	10/01/2020 14:59	WG1552321
Benzene	0.000820	J	0.000679	0.00145	1	10/01/2020 14:59	WG1552321
Bromobenzene	U		0.00131	0.0182	1	10/01/2020 14:59	WG1552321
Bromodichloromethane	U		0.00105	0.00364	1	10/01/2020 14:59	WG1552321
Bromoform	U		0.00170	0.0364	1	10/01/2020 14:59	WG1552321
Bromomethane	U		0.00286	0.0182	1	10/01/2020 14:59	WG1552321
n-Butylbenzene	U		0.00763	0.0182	1	10/01/2020 14:59	WG1552321
sec-Butylbenzene	U		0.00419	0.0182	1	10/01/2020 14:59	WG1552321
tert-Butylbenzene	U		0.00284	0.00727	1	10/01/2020 14:59	WG1552321
Carbon tetrachloride	U		0.00131	0.00727	1	10/01/2020 14:59	WG1552321
Chlorobenzene	U		0.000305	0.00364	1	10/01/2020 14:59	WG1552321
Chlorodibromomethane	U		0.000890	0.00364	1	10/01/2020 14:59	WG1552321
Chloroethane	U		0.00247	0.00727	1	10/01/2020 14:59	WG1552321
Chloroform	U		0.00150	0.00364	1	10/01/2020 14:59	WG1552321
Chloromethane	U		0.00633	0.0182	1	10/01/2020 14:59	WG1552321
2-Chlorotoluene	U		0.00126	0.00364	1	10/01/2020 14:59	WG1552321
4-Chlorotoluene	U		0.000654	0.00727	1	10/01/2020 14:59	WG1552321

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00567	0.0364	1	10/01/2020 14:59	WG1552321
1,2-Dibromoethane	U		0.000942	0.00364	1	10/01/2020 14:59	WG1552321
Dibromomethane	U		0.00109	0.00727	1	10/01/2020 14:59	WG1552321
1,2-Dichlorobenzene	U		0.000618	0.00727	1	10/01/2020 14:59	WG1552321
1,3-Dichlorobenzene	U		0.000872	0.00727	1	10/01/2020 14:59	WG1552321
1,4-Dichlorobenzene	U		0.00102	0.00727	1	10/01/2020 14:59	WG1552321
Dichlorodifluoromethane	U		0.00234	0.00364	1	10/01/2020 14:59	WG1552321
1,1-Dichloroethane	U		0.000714	0.00364	1	10/01/2020 14:59	WG1552321
1,2-Dichloroethane	U		0.000944	0.00364	1	10/01/2020 14:59	WG1552321
1,1-Dichloroethene	U		0.000881	0.00364	1	10/01/2020 14:59	WG1552321
cis-1,2-Dichloroethene	U		0.00107	0.00364	1	10/01/2020 14:59	WG1552321
trans-1,2-Dichloroethene	U		0.00151	0.00727	1	10/01/2020 14:59	WG1552321
1,2-Dichloropropane	U		0.00206	0.00727	1	10/01/2020 14:59	WG1552321
1,1-Dichloropropene	U		0.00118	0.00364	1	10/01/2020 14:59	WG1552321
1,3-Dichloropropane	U		0.000729	0.00727	1	10/01/2020 14:59	WG1552321
cis-1,3-Dichloropropene	U		0.00110	0.00364	1	10/01/2020 14:59	WG1552321
trans-1,3-Dichloropropene	U		0.00166	0.00727	1	10/01/2020 14:59	WG1552321
2,2-Dichloropropane	U		0.00201	0.00364	1	10/01/2020 14:59	WG1552321
Di-isopropyl ether	U		0.000596	0.00145	1	10/01/2020 14:59	WG1552321
Ethylbenzene	0.00140	J	0.00107	0.00364	1	10/01/2020 14:59	WG1552321
Hexachloro-1,3-butadiene	U		0.00872	0.0364	1	10/01/2020 14:59	WG1552321
Isopropylbenzene	U		0.000618	0.00364	1	10/01/2020 14:59	WG1552321
p-Isopropyltoluene	U		0.00371	0.00727	1	10/01/2020 14:59	WG1552321
2-Butanone (MEK)	0.0974	B J	0.0923	0.145	1	10/01/2020 14:59	WG1552321
Methylene Chloride	U		0.00966	0.0364	1	10/01/2020 14:59	WG1552321
4-Methyl-2-pentanone (MIBK)	U		0.00332	0.0364	1	10/01/2020 14:59	WG1552321
Methyl tert-butyl ether	U		0.000509	0.00145	1	10/01/2020 14:59	WG1552321
Naphthalene	U		0.00710	0.0182	1	10/01/2020 14:59	WG1552321
n-Propylbenzene	U		0.00138	0.00727	1	10/01/2020 14:59	WG1552321
Styrene	U		0.000333	0.0182	1	10/01/2020 14:59	WG1552321
1,1,1,2-Tetrachloroethane	U		0.00138	0.00364	1	10/01/2020 14:59	WG1552321
1,1,2,2-Tetrachloroethane	U		0.00101	0.00364	1	10/01/2020 14:59	WG1552321
1,1,2-Trichlorotrifluoroethane	U		0.00110	0.00364	1	10/01/2020 14:59	WG1552321
Tetrachloroethene	0.00934		0.00130	0.00364	1	10/01/2020 14:59	WG1552321
Toluene	0.0124		0.00189	0.00727	1	10/01/2020 14:59	WG1552321
1,2,3-Trichlorobenzene	U		0.0107	0.0182	1	10/01/2020 14:59	WG1552321
1,2,4-Trichlorobenzene	U		0.00640	0.0182	1	10/01/2020 14:59	WG1552321
1,1,1-Trichloroethane	U		0.00134	0.00364	1	10/01/2020 14:59	WG1552321
1,1,2-Trichloroethane	U		0.000868	0.00364	1	10/01/2020 14:59	WG1552321
Trichloroethene	0.00192		0.000849	0.00145	1	10/01/2020 14:59	WG1552321
Trichlorofluoromethane	U		0.00120	0.00364	1	10/01/2020 14:59	WG1552321
1,2,3-Trichloropropane	U		0.00236	0.0182	1	10/01/2020 14:59	WG1552321
1,2,4-Trimethylbenzene	U		0.00230	0.00727	1	10/01/2020 14:59	WG1552321
1,2,3-Trimethylbenzene	U		0.00230	0.00727	1	10/01/2020 14:59	WG1552321
1,3,5-Trimethylbenzene	U		0.00291	0.00727	1	10/01/2020 14:59	WG1552321
Vinyl chloride	U		0.00169	0.00364	1	10/01/2020 14:59	WG1552321
Xylenes, Total	0.00845	J	0.00128	0.00945	1	10/01/2020 14:59	WG1552321
(S) Toluene-d8	*105*			*75.0-131*		*10/01/2020 14:59*	WG1552321
(S) 4-Bromofluorobenzene	*107*			*67.0-138*		*10/01/2020 14:59*	WG1552321
(S) 1,2-Dichloroethane-d4	*99.6*			*70.0-130*		*10/01/2020 14:59*	WG1552321

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	1.74	J	0.894	4.88	1	10/03/2020 13:56	WG1552897
C22-C32 Hydrocarbons	4.31	J	1.62	4.88	1	10/03/2020 13:56	WG1552897
C32-C40 Hydrocarbons	3.96	J	1.62	4.88	1	10/03/2020 13:56	WG1552897
(S) o-Terphenyl	*83.7*			*18.0-148*		*10/03/2020 13:56*	WG1552897

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	83.2		1	10/01/2020 06:19	WG1552208

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.209		0.0216	0.0481	1	10/01/2020 14:08	WG1552324

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	1.33	J	0.601	2.40	1	10/01/2020 12:16	WG1552200
Arsenic	5.88		0.553	2.40	1	10/01/2020 12:16	WG1552200
Barium	202		0.289	0.601	1	10/01/2020 12:16	WG1552200
Beryllium	0.606		0.0962	0.240	1	10/01/2020 12:16	WG1552200
Cadmium	0.167	J	0.0974	0.601	1	10/01/2020 12:16	WG1552200
Chromium	28.0		0.301	1.20	1	10/01/2020 12:16	WG1552200
Cobalt	9.42		0.276	1.20	1	10/01/2020 12:16	WG1552200
Copper	18.3		0.608	2.40	1	10/01/2020 12:16	WG1552200
Lead	21.8		0.250	0.601	1	10/01/2020 12:16	WG1552200
Molybdenum	0.317	J	0.240	0.601	1	10/01/2020 12:16	WG1552200
Nickel	33.7		0.589	2.40	1	10/01/2020 12:16	WG1552200
Selenium	U		0.742	2.40	1	10/01/2020 12:16	WG1552200
Silver	U		0.274	1.20	1	10/01/2020 12:16	WG1552200
Thallium	U		0.426	2.40	1	10/01/2020 12:16	WG1552200
Vanadium	38.8		0.826	2.40	1	10/01/2020 12:16	WG1552200
Zinc	60.4		1.13	6.01	1	10/02/2020 00:31	WG1552560

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	25.2		1.24	3.73	25	09/30/2020 17:34	WG1551598
(S) a,a,a-Trifluorotoluene(FID)	*105*			*77.0-120*		*09/30/2020 17:34*	WG1551598

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0545	0.0746	1	10/01/2020 09:01	WG1552021
Acrylonitrile	U		0.00539	0.0187	1	10/01/2020 09:01	WG1552021
Benzene	U		0.000697	0.00149	1	10/01/2020 09:01	WG1552021
Bromobenzene	U		0.00134	0.0187	1	10/01/2020 09:01	WG1552021
Bromodichloromethane	U		0.00108	0.00373	1	10/01/2020 09:01	WG1552021
Bromoform	U		0.00175	0.0373	1	10/01/2020 09:01	WG1552021
Bromomethane	U		0.00294	0.0187	1	10/01/2020 09:01	WG1552021
n-Butylbenzene	U		0.00783	0.0187	1	10/01/2020 09:01	WG1552021
sec-Butylbenzene	0.00582	J	0.00430	0.0187	1	10/01/2020 09:01	WG1552021
tert-Butylbenzene	0.0185		0.00291	0.00746	1	10/01/2020 09:01	WG1552021
Carbon tetrachloride	U		0.00134	0.00746	1	10/01/2020 09:01	WG1552021
Chlorobenzene	U		0.000313	0.00373	1	10/01/2020 09:01	WG1552021
Chlorodibromomethane	U		0.000913	0.00373	1	10/01/2020 09:01	WG1552021
Chloroethane	U		0.00254	0.00746	1	10/01/2020 09:01	WG1552021
Chloroform	U		0.00154	0.00373	1	10/01/2020 09:01	WG1552021
Chloromethane	U		0.00649	0.0187	1	10/01/2020 09:01	WG1552021
2-Chlorotoluene	U		0.00129	0.00373	1	10/01/2020 09:01	WG1552021
4-Chlorotoluene	U		0.000672	0.00746	1	10/01/2020 09:01	WG1552021

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00582	0.0373	1	10/01/2020 09:01	WG1552021
1,2-Dibromoethane	U		0.000967	0.00373	1	10/01/2020 09:01	WG1552021
Dibromomethane	U	J3 J4	0.00112	0.00746	1	10/01/2020 09:01	WG1552021
1,2-Dichlorobenzene	U		0.000634	0.00746	1	10/01/2020 09:01	WG1552021
1,3-Dichlorobenzene	U		0.000895	0.00746	1	10/01/2020 09:01	WG1552021
1,4-Dichlorobenzene	U		0.00104	0.00746	1	10/01/2020 09:01	WG1552021
Dichlorodifluoromethane	U		0.00240	0.00373	1	10/01/2020 09:01	WG1552021
1,1-Dichloroethane	U		0.000733	0.00373	1	10/01/2020 09:01	WG1552021
1,2-Dichloroethane	U		0.000969	0.00373	1	10/01/2020 09:01	WG1552021
1,1-Dichloroethene	U		0.000904	0.00373	1	10/01/2020 09:01	WG1552021
cis-1,2-Dichloroethene	U		0.00110	0.00373	1	10/01/2020 09:01	WG1552021
trans-1,2-Dichloroethene	U		0.00155	0.00746	1	10/01/2020 09:01	WG1552021
1,2-Dichloropropane	U		0.00212	0.00746	1	10/01/2020 09:01	WG1552021
1,1-Dichloropropene	U		0.00121	0.00373	1	10/01/2020 09:01	WG1552021
1,3-Dichloropropane	U		0.000748	0.00746	1	10/01/2020 09:01	WG1552021
cis-1,3-Dichloropropene	U		0.00113	0.00373	1	10/01/2020 09:01	WG1552021
trans-1,3-Dichloropropene	U		0.00170	0.00746	1	10/01/2020 09:01	WG1552021
2,2-Dichloropropane	U		0.00206	0.00373	1	10/01/2020 09:01	WG1552021
Di-isopropyl ether	U		0.000612	0.00149	1	10/01/2020 09:01	WG1552021
Ethylbenzene	U		0.00110	0.00373	1	10/01/2020 09:01	WG1552021
Hexachloro-1,3-butadiene	U		0.00895	0.0373	1	10/01/2020 09:01	WG1552021
Isopropylbenzene	U		0.000634	0.00373	1	10/01/2020 09:01	WG1552021
p-Isopropyltoluene	U		0.00381	0.00746	1	10/01/2020 09:01	WG1552021
2-Butanone (MEK)	U		0.0948	0.149	1	10/01/2020 09:01	WG1552021
Methylene Chloride	U		0.00991	0.0373	1	10/01/2020 09:01	WG1552021
4-Methyl-2-pentanone (MIBK)	U		0.00340	0.0373	1	10/01/2020 09:01	WG1552021
Methyl tert-butyl ether	U		0.000522	0.00149	1	10/01/2020 09:01	WG1552021
Naphthalene	0.0124	J	0.00728	0.0187	1	10/01/2020 09:01	WG1552021
n-Propylbenzene	U		0.00142	0.00746	1	10/01/2020 09:01	WG1552021
Styrene	U		0.000342	0.0187	1	10/01/2020 09:01	WG1552021
1,1,1,2-Tetrachloroethane	U		0.00141	0.00373	1	10/01/2020 09:01	WG1552021
1,1,2,2-Tetrachloroethane	U		0.00104	0.00373	1	10/01/2020 09:01	WG1552021
1,1,2-Trichlorotrifluoroethane	U		0.00113	0.00373	1	10/01/2020 09:01	WG1552021
Tetrachloroethene	U		0.00134	0.00373	1	10/01/2020 09:01	WG1552021
Toluene	0.00685	J	0.00194	0.00746	1	10/01/2020 09:01	WG1552021
1,2,3-Trichlorobenzene	U		0.0109	0.0187	1	10/01/2020 09:01	WG1552021
1,2,4-Trichlorobenzene	U		0.00657	0.0187	1	10/01/2020 09:01	WG1552021
1,1,1-Trichloroethane	U		0.00138	0.00373	1	10/01/2020 09:01	WG1552021
1,1,2-Trichloroethane	U		0.000891	0.00373	1	10/01/2020 09:01	WG1552021
Trichloroethene	U		0.000872	0.00149	1	10/01/2020 09:01	WG1552021
Trichlorofluoromethane	U		0.00123	0.00373	1	10/01/2020 09:01	WG1552021
1,2,3-Trichloropropane	U		0.00242	0.0187	1	10/01/2020 09:01	WG1552021
1,2,4-Trimethylbenzene	U		0.00236	0.00746	1	10/01/2020 09:01	WG1552021
1,2,3-Trimethylbenzene	U		0.00236	0.00746	1	10/01/2020 09:01	WG1552021
1,3,5-Trimethylbenzene	U		0.00298	0.00746	1	10/01/2020 09:01	WG1552021
Vinyl chloride	U		0.00173	0.00373	1	10/01/2020 09:01	WG1552021
Xylenes, Total	0.00446	J	0.00131	0.00970	1	10/01/2020 09:01	WG1552021
(S) Toluene-d8	*98.4*			*75.0-131*		*10/01/2020 09:01*	WG1552021
(S) 4-Bromofluorobenzene	*102*			*67.0-138*		*10/01/2020 09:01*	WG1552021
(S) 1,2-Dichloroethane-d4	*98.6*			*70.0-130*		*10/01/2020 09:01*	WG1552021

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	135		0.881	4.81	1	10/02/2020 02:13	WG1552073
C22-C32 Hydrocarbons	11.9		1.60	4.81	1	10/02/2020 02:13	WG1552073
C32-C40 Hydrocarbons	5.75		1.60	4.81	1	10/02/2020 02:13	WG1552073
(S) o-Terphenyl	*85.5*			*18.0-148*		*10/02/2020 02:13*	WG1552073

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.8		1	10/01/2020 06:19	WG1552208

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.188		0.0212	0.0472	1	10/01/2020 14:11	WG1552324

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	0.811	J	0.590	2.36	1	10/01/2020 12:19	WG1552200
Arsenic	4.19		0.543	2.36	1	10/01/2020 12:19	WG1552200
Barium	190		0.283	0.590	1	10/01/2020 12:19	WG1552200
Beryllium	0.501		0.0944	0.236	1	10/01/2020 12:19	WG1552200
Cadmium	0.230	J	0.0955	0.590	1	10/01/2020 12:19	WG1552200
Chromium	33.2		0.295	1.18	1	10/01/2020 12:19	WG1552200
Cobalt	11.1		0.271	1.18	1	10/01/2020 12:19	WG1552200
Copper	16.9		0.597	2.36	1	10/01/2020 12:19	WG1552200
Lead	22.4		0.245	0.590	1	10/01/2020 12:19	WG1552200
Molybdenum	0.336	J	0.236	0.590	1	10/01/2020 12:19	WG1552200
Nickel	44.2		0.578	2.36	1	10/01/2020 12:19	WG1552200
Selenium	U		0.728	2.36	1	10/01/2020 12:19	WG1552200
Silver	U		0.269	1.18	1	10/01/2020 12:19	WG1552200
Thallium	U		0.418	2.36	1	10/01/2020 12:19	WG1552200
Vanadium	36.9		0.810	2.36	1	10/01/2020 12:19	WG1552200
Zinc	47.1		1.11	5.90	1	10/02/2020 00:44	WG1552560

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	U		1.18	3.55	25	09/30/2020 17:55	WG1551598
(S) a,a,a-Trifluorotoluene(FID)	*108*			*77.0-120*		*09/30/2020 17:55*	WG1551598

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0519	0.0711	1	10/01/2020 09:20	WG1552021
Acrylonitrile	U		0.00513	0.0178	1	10/01/2020 09:20	WG1552021
Benzene	U		0.000664	0.00142	1	10/01/2020 09:20	WG1552021
Bromobenzene	U		0.00128	0.0178	1	10/01/2020 09:20	WG1552021
Bromodichloromethane	U		0.00103	0.00355	1	10/01/2020 09:20	WG1552021
Bromoform	U		0.00166	0.0355	1	10/01/2020 09:20	WG1552021
Bromomethane	U		0.00280	0.0178	1	10/01/2020 09:20	WG1552021
n-Butylbenzene	U		0.00747	0.0178	1	10/01/2020 09:20	WG1552021
sec-Butylbenzene	U		0.00410	0.0178	1	10/01/2020 09:20	WG1552021
tert-Butylbenzene	U		0.00277	0.00711	1	10/01/2020 09:20	WG1552021
Carbon tetrachloride	U		0.00128	0.00711	1	10/01/2020 09:20	WG1552021
Chlorobenzene	U		0.000299	0.00355	1	10/01/2020 09:20	WG1552021
Chlorodibromomethane	U		0.000870	0.00355	1	10/01/2020 09:20	WG1552021
Chloroethane	U		0.00242	0.00711	1	10/01/2020 09:20	WG1552021
Chloroform	U		0.00146	0.00355	1	10/01/2020 09:20	WG1552021
Chloromethane	U		0.00619	0.0178	1	10/01/2020 09:20	WG1552021
2-Chlorotoluene	U		0.00123	0.00355	1	10/01/2020 09:20	WG1552021
4-Chlorotoluene	U		0.000640	0.00711	1	10/01/2020 09:20	WG1552021

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00555	0.0355	1	10/01/2020 09:20	WG1552021
1,2-Dibromoethane	U		0.000921	0.00355	1	10/01/2020 09:20	WG1552021
Dibromomethane	U	J3 J4	0.00107	0.00711	1	10/01/2020 09:20	WG1552021
1,2-Dichlorobenzene	U		0.000604	0.00711	1	10/01/2020 09:20	WG1552021
1,3-Dichlorobenzene	U		0.000853	0.00711	1	10/01/2020 09:20	WG1552021
1,4-Dichlorobenzene	U		0.000995	0.00711	1	10/01/2020 09:20	WG1552021
Dichlorodifluoromethane	U		0.00229	0.00355	1	10/01/2020 09:20	WG1552021
1,1-Dichloroethane	U		0.000698	0.00355	1	10/01/2020 09:20	WG1552021
1,2-Dichloroethane	U		0.000923	0.00355	1	10/01/2020 09:20	WG1552021
1,1-Dichloroethene	U		0.000862	0.00355	1	10/01/2020 09:20	WG1552021
cis-1,2-Dichloroethene	U		0.00104	0.00355	1	10/01/2020 09:20	WG1552021
trans-1,2-Dichloroethene	U		0.00148	0.00711	1	10/01/2020 09:20	WG1552021
1,2-Dichloropropane	U		0.00202	0.00711	1	10/01/2020 09:20	WG1552021
1,1-Dichloropropene	U		0.00115	0.00355	1	10/01/2020 09:20	WG1552021
1,3-Dichloropropane	U		0.000712	0.00711	1	10/01/2020 09:20	WG1552021
cis-1,3-Dichloropropene	U		0.00108	0.00355	1	10/01/2020 09:20	WG1552021
trans-1,3-Dichloropropene	U		0.00162	0.00711	1	10/01/2020 09:20	WG1552021
2,2-Dichloropropane	U		0.00196	0.00355	1	10/01/2020 09:20	WG1552021
Di-isopropyl ether	U		0.000583	0.00142	1	10/01/2020 09:20	WG1552021
Ethylbenzene	U		0.00105	0.00355	1	10/01/2020 09:20	WG1552021
Hexachloro-1,3-butadiene	U		0.00853	0.0355	1	10/01/2020 09:20	WG1552021
Isopropylbenzene	0.000631	J	0.000604	0.00355	1	10/01/2020 09:20	WG1552021
p-Isopropyltoluene	U		0.00363	0.00711	1	10/01/2020 09:20	WG1552021
2-Butanone (MEK)	0.0974	J	0.0903	0.142	1	10/01/2020 09:20	WG1552021
Methylene Chloride	U		0.00944	0.0355	1	10/01/2020 09:20	WG1552021
4-Methyl-2-pentanone (MIBK)	U		0.00324	0.0355	1	10/01/2020 09:20	WG1552021
Methyl tert-butyl ether	U		0.000498	0.00142	1	10/01/2020 09:20	WG1552021
Naphthalene	U		0.00694	0.0178	1	10/01/2020 09:20	WG1552021
n-Propylbenzene	U		0.00135	0.00711	1	10/01/2020 09:20	WG1552021
Styrene	U		0.000326	0.0178	1	10/01/2020 09:20	WG1552021
1,1,1,2-Tetrachloroethane	U		0.00135	0.00355	1	10/01/2020 09:20	WG1552021
1,1,2,2-Tetrachloroethane	U		0.000988	0.00355	1	10/01/2020 09:20	WG1552021
1,1,2-Trichlorotrifluoroethane	U		0.00107	0.00355	1	10/01/2020 09:20	WG1552021
Tetrachloroethene	0.0245		0.00127	0.00355	1	10/01/2020 09:20	WG1552021
Toluene	U		0.00185	0.00711	1	10/01/2020 09:20	WG1552021
1,2,3-Trichlorobenzene	U		0.0104	0.0178	1	10/01/2020 09:20	WG1552021
1,2,4-Trichlorobenzene	U		0.00626	0.0178	1	10/01/2020 09:20	WG1552021
1,1,1-Trichloroethane	U		0.00131	0.00355	1	10/01/2020 09:20	WG1552021
1,1,2-Trichloroethane	U		0.000849	0.00355	1	10/01/2020 09:20	WG1552021
Trichloroethene	0.00926		0.000830	0.00142	1	10/01/2020 09:20	WG1552021
Trichlorofluoromethane	U		0.00118	0.00355	1	10/01/2020 09:20	WG1552021
1,2,3-Trichloropropane	U		0.00230	0.0178	1	10/01/2020 09:20	WG1552021
1,2,4-Trimethylbenzene	0.00303	J	0.00225	0.00711	1	10/01/2020 09:20	WG1552021
1,2,3-Trimethylbenzene	0.00245	J	0.00225	0.00711	1	10/01/2020 09:20	WG1552021
1,3,5-Trimethylbenzene	U		0.00284	0.00711	1	10/01/2020 09:20	WG1552021
Vinyl chloride	U		0.00165	0.00355	1	10/01/2020 09:20	WG1552021
Xylenes, Total	0.00626	J	0.00125	0.00924	1	10/01/2020 09:20	WG1552021
(S) Toluene-d8	*105*			*75.0-131*		*10/01/2020 09:20*	WG1552021
(S) 4-Bromofluorobenzene	*110*			*67.0-138*		*10/01/2020 09:20*	WG1552021
(S) 1,2-Dichloroethane-d4	*88.9*			*70.0-130*		*10/01/2020 09:20*	WG1552021

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	13.6	J	4.33	23.6	5	10/02/2020 03:11	WG1552073
C22-C32 Hydrocarbons	48.1		7.84	23.6	5	10/02/2020 03:11	WG1552073
C32-C40 Hydrocarbons	62.0		7.84	23.6	5	10/02/2020 03:11	WG1552073
(S) o-Terphenyl	*79.5*			*18.0-148*		*10/02/2020 03:11*	WG1552073

Sample Narrative:

L1266441-16 WG1552073: Cannot run at lower dilution due to viscosity of extract

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	68.2		1	10/01/2020 06:19	WG1552208

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.177		0.0264	0.0586	1	10/01/2020 14:18	WG1552324

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	1.40	J	0.733	2.93	1	10/01/2020 12:21	WG1552200
Arsenic	8.92		0.674	2.93	1	10/01/2020 12:21	WG1552200
Barium	110		0.352	0.733	1	10/01/2020 12:21	WG1552200
Beryllium	0.598		0.117	0.293	1	10/01/2020 12:21	WG1552200
Cadmium	0.426	J	0.119	0.733	1	10/01/2020 12:21	WG1552200
Chromium	60.2		0.366	1.47	1	10/01/2020 12:21	WG1552200
Cobalt	15.5		0.337	1.47	1	10/01/2020 12:21	WG1552200
Copper	32.6		0.742	2.93	1	10/01/2020 12:21	WG1552200
Lead	7.59		0.305	0.733	1	10/01/2020 12:21	WG1552200
Molybdenum	0.320	J	0.293	0.733	1	10/01/2020 12:21	WG1552200
Nickel	77.8		0.718	2.93	1	10/01/2020 12:21	WG1552200
Selenium	U		0.904	2.93	1	10/01/2020 12:21	WG1552200
Silver	U		0.334	1.47	1	10/01/2020 12:21	WG1552200
Thallium	U		0.519	2.93	1	10/01/2020 12:21	WG1552200
Vanadium	59.6		1.01	2.93	1	10/01/2020 12:21	WG1552200
Zinc	52.5		1.38	7.33	1	10/02/2020 00:46	WG1552560

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	3.60	J	1.62	4.89	25	09/30/2020 18:16	WG1551598
(S) a,a,a-Trifluorotoluene(FID)	*105*			*77.0-120*		*09/30/2020 18:16*	WG1551598

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0714	0.0978	1	10/01/2020 09:39	WG1552021
Acrylonitrile	U		0.00706	0.0245	1	10/01/2020 09:39	WG1552021
Benzene	U		0.000913	0.00196	1	10/01/2020 09:39	WG1552021
Bromobenzene	U		0.00176	0.0245	1	10/01/2020 09:39	WG1552021
Bromodichloromethane	U		0.00142	0.00489	1	10/01/2020 09:39	WG1552021
Bromoform	U		0.00229	0.0489	1	10/01/2020 09:39	WG1552021
Bromomethane	U		0.00385	0.0245	1	10/01/2020 09:39	WG1552021
n-Butylbenzene	U		0.0103	0.0245	1	10/01/2020 09:39	WG1552021
sec-Butylbenzene	U		0.00563	0.0245	1	10/01/2020 09:39	WG1552021
tert-Butylbenzene	U		0.00381	0.00978	1	10/01/2020 09:39	WG1552021
Carbon tetrachloride	U		0.00176	0.00978	1	10/01/2020 09:39	WG1552021
Chlorobenzene	U		0.000411	0.00489	1	10/01/2020 09:39	WG1552021
Chlorodibromomethane	U		0.00120	0.00489	1	10/01/2020 09:39	WG1552021
Chloroethane	U		0.00333	0.00978	1	10/01/2020 09:39	WG1552021
Chloroform	U		0.00201	0.00489	1	10/01/2020 09:39	WG1552021
Chloromethane	U		0.00851	0.0245	1	10/01/2020 09:39	WG1552021
2-Chlorotoluene	U		0.00169	0.00489	1	10/01/2020 09:39	WG1552021
4-Chlorotoluene	U		0.000880	0.00978	1	10/01/2020 09:39	WG1552021

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00763	0.0489	1	10/01/2020 09:39	WG1552021
1,2-Dibromoethane	U		0.00127	0.00489	1	10/01/2020 09:39	WG1552021
Dibromomethane	U	J3 J4	0.00147	0.00978	1	10/01/2020 09:39	WG1552021
1,2-Dichlorobenzene	U		0.000831	0.00978	1	10/01/2020 09:39	WG1552021
1,3-Dichlorobenzene	U		0.00117	0.00978	1	10/01/2020 09:39	WG1552021
1,4-Dichlorobenzene	U		0.00137	0.00978	1	10/01/2020 09:39	WG1552021
Dichlorodifluoromethane	U		0.00315	0.00489	1	10/01/2020 09:39	WG1552021
1,1-Dichloroethane	U		0.000960	0.00489	1	10/01/2020 09:39	WG1552021
1,2-Dichloroethane	U		0.00127	0.00489	1	10/01/2020 09:39	WG1552021
1,1-Dichloroethene	U		0.00119	0.00489	1	10/01/2020 09:39	WG1552021
cis-1,2-Dichloroethene	U		0.00144	0.00489	1	10/01/2020 09:39	WG1552021
trans-1,2-Dichloroethene	U		0.00203	0.00978	1	10/01/2020 09:39	WG1552021
1,2-Dichloropropane	U		0.00278	0.00978	1	10/01/2020 09:39	WG1552021
1,1-Dichloropropene	U		0.00158	0.00489	1	10/01/2020 09:39	WG1552021
1,3-Dichloropropane	U		0.000980	0.00978	1	10/01/2020 09:39	WG1552021
cis-1,3-Dichloropropene	U		0.00148	0.00489	1	10/01/2020 09:39	WG1552021
trans-1,3-Dichloropropene	U		0.00223	0.00978	1	10/01/2020 09:39	WG1552021
2,2-Dichloropropane	U		0.00270	0.00489	1	10/01/2020 09:39	WG1552021
Di-isopropyl ether	U		0.000802	0.00196	1	10/01/2020 09:39	WG1552021
Ethylbenzene	0.0129		0.00144	0.00489	1	10/01/2020 09:39	WG1552021
Hexachloro-1,3-butadiene	U		0.0117	0.0489	1	10/01/2020 09:39	WG1552021
Isopropylbenzene	U		0.000831	0.00489	1	10/01/2020 09:39	WG1552021
p-Isopropyltoluene	U		0.00499	0.00978	1	10/01/2020 09:39	WG1552021
2-Butanone (MEK)	0.125	J	0.124	0.196	1	10/01/2020 09:39	WG1552021
Methylene Chloride	U		0.0130	0.0489	1	10/01/2020 09:39	WG1552021
4-Methyl-2-pentanone (MIBK)	U		0.00446	0.0489	1	10/01/2020 09:39	WG1552021
Methyl tert-butyl ether	U		0.000685	0.00196	1	10/01/2020 09:39	WG1552021
Naphthalene	U		0.00955	0.0245	1	10/01/2020 09:39	WG1552021
n-Propylbenzene	U		0.00186	0.00978	1	10/01/2020 09:39	WG1552021
Styrene	U		0.000448	0.0245	1	10/01/2020 09:39	WG1552021
1,1,1,2-Tetrachloroethane	U		0.00185	0.00489	1	10/01/2020 09:39	WG1552021
1,1,2,2-Tetrachloroethane	U		0.00136	0.00489	1	10/01/2020 09:39	WG1552021
1,1,2-Trichlorotrifluoroethane	U		0.00147	0.00489	1	10/01/2020 09:39	WG1552021
Tetrachloroethene	U		0.00175	0.00489	1	10/01/2020 09:39	WG1552021
Toluene	0.00348	J	0.00254	0.00978	1	10/01/2020 09:39	WG1552021
1,2,3-Trichlorobenzene	U		0.0143	0.0245	1	10/01/2020 09:39	WG1552021
1,2,4-Trichlorobenzene	U		0.00861	0.0245	1	10/01/2020 09:39	WG1552021
1,1,1-Trichloroethane	U		0.00181	0.00489	1	10/01/2020 09:39	WG1552021
1,1,2-Trichloroethane	U		0.00117	0.00489	1	10/01/2020 09:39	WG1552021
Trichloroethene	U		0.00114	0.00196	1	10/01/2020 09:39	WG1552021
Trichlorofluoromethane	U		0.00162	0.00489	1	10/01/2020 09:39	WG1552021
1,2,3-Trichloropropane	U		0.00317	0.0245	1	10/01/2020 09:39	WG1552021
1,2,4-Trimethylbenzene	U		0.00309	0.00978	1	10/01/2020 09:39	WG1552021
1,2,3-Trimethylbenzene	U		0.00309	0.00978	1	10/01/2020 09:39	WG1552021
1,3,5-Trimethylbenzene	U		0.00391	0.00978	1	10/01/2020 09:39	WG1552021
Vinyl chloride	U		0.00227	0.00489	1	10/01/2020 09:39	WG1552021
Xylenes, Total	0.105		0.00172	0.0127	1	10/01/2020 09:39	WG1552021
(S) Toluene-d8	*105*			*75.0-131*		*10/01/2020 09:39*	WG1552021
(S) 4-Bromofluorobenzene	*99.0*			*67.0-138*		*10/01/2020 09:39*	WG1552021
(S) 1,2-Dichloroethane-d4	*73.8*			*70.0-130*		*10/01/2020 09:39*	WG1552021

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	U		1.07	5.86	1	10/02/2020 01:59	WG1552073
C22-C32 Hydrocarbons	10.2		1.95	5.86	1	10/02/2020 01:59	WG1552073
C32-C40 Hydrocarbons	11.0		1.95	5.86	1	10/02/2020 01:59	WG1552073
(S) o-Terphenyl	*95.5*			*18.0-148*		*10/02/2020 01:59*	WG1552073

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	89.2		1	10/01/2020 06:19	WG1552208

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.422		0.0202	0.0448	1	10/01/2020 14:21	WG1552324

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	U		0.561	2.24	1	10/01/2020 11:38	WG1552200
Arsenic	2.94		0.516	2.24	1	10/01/2020 11:38	WG1552200
Barium	234		0.269	0.561	1	10/01/2020 11:38	WG1552200
Beryllium	0.705		0.0897	0.224	1	10/01/2020 11:38	WG1552200
Cadmium	0.117	J	0.0908	0.561	1	10/01/2020 11:38	WG1552200
Chromium	18.3		0.280	1.12	1	10/01/2020 11:38	WG1552200
Cobalt	7.55		0.258	1.12	1	10/01/2020 11:38	WG1552200
Copper	18.0		0.567	2.24	1	10/01/2020 11:38	WG1552200
Lead	26.9		0.233	0.561	1	10/01/2020 11:38	WG1552200
Molybdenum	0.483	J	0.224	0.561	1	10/01/2020 11:38	WG1552200
Nickel	20.7		0.549	2.24	1	10/01/2020 11:38	WG1552200
Selenium	U		0.692	2.24	1	10/01/2020 11:38	WG1552200
Silver	U		0.256	1.12	1	10/01/2020 11:38	WG1552200
Thallium	U		0.397	2.24	1	10/01/2020 11:38	WG1552200
Vanadium	29.7		0.770	2.24	1	10/01/2020 11:38	WG1552200
Zinc	65.5		1.05	5.61	1	10/02/2020 00:49	WG1552560

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	1.30	J	1.07	3.22	25	09/30/2020 18:36	WG1551598
(S) a,a,a-Trifluorotoluene(FID)	*107*			*77.0-120*		*09/30/2020 18:36*	WG1551598

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0470	0.0644	1	10/01/2020 09:57	WG1552021
Acrylonitrile	U		0.00465	0.0161	1	10/01/2020 09:57	WG1552021
Benzene	U		0.000601	0.00129	1	10/01/2020 09:57	WG1552021
Bromobenzene	U		0.00116	0.0161	1	10/01/2020 09:57	WG1552021
Bromodichloromethane	U		0.000934	0.00322	1	10/01/2020 09:57	WG1552021
Bromoform	U		0.00151	0.0322	1	10/01/2020 09:57	WG1552021
Bromomethane	U		0.00254	0.0161	1	10/01/2020 09:57	WG1552021
n-Butylbenzene	U		0.00676	0.0161	1	10/01/2020 09:57	WG1552021
sec-Butylbenzene	U		0.00371	0.0161	1	10/01/2020 09:57	WG1552021
tert-Butylbenzene	U		0.00251	0.00644	1	10/01/2020 09:57	WG1552021
Carbon tetrachloride	U		0.00116	0.00644	1	10/01/2020 09:57	WG1552021
Chlorobenzene	U		0.000270	0.00322	1	10/01/2020 09:57	WG1552021
Chlorodibromomethane	U		0.000788	0.00322	1	10/01/2020 09:57	WG1552021
Chloroethane	U		0.00219	0.00644	1	10/01/2020 09:57	WG1552021
Chloroform	U		0.00133	0.00322	1	10/01/2020 09:57	WG1552021
Chloromethane	U		0.00560	0.0161	1	10/01/2020 09:57	WG1552021
2-Chlorotoluene	U		0.00111	0.00322	1	10/01/2020 09:57	WG1552021
4-Chlorotoluene	U		0.000580	0.00644	1	10/01/2020 09:57	WG1552021

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00502	0.0322	1	10/01/2020 09:57	WG1552021
1,2-Dibromoethane	U		0.000835	0.00322	1	10/01/2020 09:57	WG1552021
Dibromomethane	U	J3 J4	0.000966	0.00644	1	10/01/2020 09:57	WG1552021
1,2-Dichlorobenzene	U		0.000547	0.00644	1	10/01/2020 09:57	WG1552021
1,3-Dichlorobenzene	U		0.000773	0.00644	1	10/01/2020 09:57	WG1552021
1,4-Dichlorobenzene	U		0.000901	0.00644	1	10/01/2020 09:57	WG1552021
Dichlorodifluoromethane	U		0.00207	0.00322	1	10/01/2020 09:57	WG1552021
1,1-Dichloroethane	U		0.000632	0.00322	1	10/01/2020 09:57	WG1552021
1,2-Dichloroethane	U		0.000836	0.00322	1	10/01/2020 09:57	WG1552021
1,1-Dichloroethene	U		0.000780	0.00322	1	10/01/2020 09:57	WG1552021
cis-1,2-Dichloroethene	U		0.000945	0.00322	1	10/01/2020 09:57	WG1552021
trans-1,2-Dichloroethene	U		0.00134	0.00644	1	10/01/2020 09:57	WG1552021
1,2-Dichloropropane	U		0.00183	0.00644	1	10/01/2020 09:57	WG1552021
1,1-Dichloropropene	U		0.00104	0.00322	1	10/01/2020 09:57	WG1552021
1,3-Dichloropropane	U		0.000645	0.00644	1	10/01/2020 09:57	WG1552021
cis-1,3-Dichloropropene	U		0.000975	0.00322	1	10/01/2020 09:57	WG1552021
trans-1,3-Dichloropropene	U		0.00147	0.00644	1	10/01/2020 09:57	WG1552021
2,2-Dichloropropane	U		0.00178	0.00322	1	10/01/2020 09:57	WG1552021
Di-isopropyl ether	U		0.000528	0.00129	1	10/01/2020 09:57	WG1552021
Ethylbenzene	U		0.000949	0.00322	1	10/01/2020 09:57	WG1552021
Hexachloro-1,3-butadiene	U		0.00773	0.0322	1	10/01/2020 09:57	WG1552021
Isopropylbenzene	U		0.000547	0.00322	1	10/01/2020 09:57	WG1552021
p-Isopropyltoluene	U		0.00328	0.00644	1	10/01/2020 09:57	WG1552021
2-Butanone (MEK)	0.0864	J	0.0818	0.129	1	10/01/2020 09:57	WG1552021
Methylene Chloride	U		0.00855	0.0322	1	10/01/2020 09:57	WG1552021
4-Methyl-2-pentanone (MIBK)	U		0.00294	0.0322	1	10/01/2020 09:57	WG1552021
Methyl tert-butyl ether	U		0.000451	0.00129	1	10/01/2020 09:57	WG1552021
Naphthalene	U		0.00628	0.0161	1	10/01/2020 09:57	WG1552021
n-Propylbenzene	U		0.00122	0.00644	1	10/01/2020 09:57	WG1552021
Styrene	U		0.000295	0.0161	1	10/01/2020 09:57	WG1552021
1,1,1,2-Tetrachloroethane	U		0.00122	0.00322	1	10/01/2020 09:57	WG1552021
1,1,2,2-Tetrachloroethane	U		0.000895	0.00322	1	10/01/2020 09:57	WG1552021
1,1,2-Trichlorotrifluoroethane	U		0.000971	0.00322	1	10/01/2020 09:57	WG1552021
Tetrachloroethene	0.0327		0.00115	0.00322	1	10/01/2020 09:57	WG1552021
Toluene	U		0.00167	0.00644	1	10/01/2020 09:57	WG1552021
1,2,3-Trichlorobenzene	U		0.00944	0.0161	1	10/01/2020 09:57	WG1552021
1,2,4-Trichlorobenzene	U		0.00567	0.0161	1	10/01/2020 09:57	WG1552021
1,1,1-Trichloroethane	U		0.00119	0.00322	1	10/01/2020 09:57	WG1552021
1,1,2-Trichloroethane	U		0.000769	0.00322	1	10/01/2020 09:57	WG1552021
Trichloroethene	0.00399		0.000752	0.00129	1	10/01/2020 09:57	WG1552021
Trichlorofluoromethane	U		0.00107	0.00322	1	10/01/2020 09:57	WG1552021
1,2,3-Trichloropropane	U		0.00209	0.0161	1	10/01/2020 09:57	WG1552021
1,2,4-Trimethylbenzene	U		0.00203	0.00644	1	10/01/2020 09:57	WG1552021
1,2,3-Trimethylbenzene	U		0.00203	0.00644	1	10/01/2020 09:57	WG1552021
1,3,5-Trimethylbenzene	U		0.00258	0.00644	1	10/01/2020 09:57	WG1552021
Vinyl chloride	U		0.00149	0.00322	1	10/01/2020 09:57	WG1552021
Xylenes, Total	0.00179	J	0.00113	0.00837	1	10/01/2020 09:57	WG1552021
(S) Toluene-d8	*111*			*75.0-131*		*10/01/2020 09:57*	WG1552021
(S) 4-Bromofluorobenzene	*103*			*67.0-138*		*10/01/2020 09:57*	WG1552021
(S) 1,2-Dichloroethane-d4	*79.7*			*70.0-130*		*10/01/2020 09:57*	WG1552021

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	2.40	J	0.822	4.48	1	10/02/2020 01:44	WG1552073
C22-C32 Hydrocarbons	7.08		1.49	4.48	1	10/02/2020 01:44	WG1552073
C32-C40 Hydrocarbons	5.95		1.49	4.48	1	10/02/2020 01:44	WG1552073
(S) o-Terphenyl	*70.4*			*18.0-148*		*10/02/2020 01:44*	WG1552073

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	64.3		1	10/01/2020 06:19	WG1552208

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.213		0.0280	0.0623	1	10/01/2020 14:23	WG1552324

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	U		0.778	3.11	1	10/01/2020 11:41	WG1552200
Arsenic	8.47		0.716	3.11	1	10/01/2020 11:41	WG1552200
Barium	111		0.374	0.778	1	10/01/2020 11:41	WG1552200
Beryllium	0.523		0.125	0.311	1	10/01/2020 11:41	WG1552200
Cadmium	0.477	J	0.126	0.778	1	10/01/2020 11:41	WG1552200
Chromium	62.9		0.389	1.56	1	10/01/2020 11:41	WG1552200
Cobalt	12.9		0.358	1.56	1	10/01/2020 11:41	WG1552200
Copper	30.6		0.788	3.11	1	10/01/2020 11:41	WG1552200
Lead	12.0		0.324	0.778	1	10/01/2020 11:41	WG1552200
Molybdenum	3.12		0.311	0.778	1	10/01/2020 11:41	WG1552200
Nickel	63.6		0.763	3.11	1	10/01/2020 11:41	WG1552200
Selenium	U		0.960	3.11	1	10/01/2020 11:41	WG1552200
Silver	U		0.355	1.56	1	10/01/2020 11:41	WG1552200
Thallium	U		0.551	3.11	1	10/01/2020 11:41	WG1552200
Vanadium	63.1		1.07	3.11	1	10/01/2020 11:41	WG1552200
Zinc	44.4		1.46	7.78	1	10/02/2020 00:57	WG1552560

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	3.74	J	1.83	5.50	25	09/30/2020 18:57	WG1551598
(S) a,a,a-Trifluorotoluene(FID)	*106*			*77.0-120*		*09/30/2020 18:57*	WG1551598

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	0.188		0.0804	0.110	1	10/01/2020 10:16	WG1552021
Acrylonitrile	U		0.00795	0.0275	1	10/01/2020 10:16	WG1552021
Benzene	U		0.00103	0.00220	1	10/01/2020 10:16	WG1552021
Bromobenzene	U		0.00198	0.0275	1	10/01/2020 10:16	WG1552021
Bromodichloromethane	U		0.00160	0.00550	1	10/01/2020 10:16	WG1552021
Bromoform	U		0.00258	0.0550	1	10/01/2020 10:16	WG1552021
Bromomethane	U		0.00434	0.0275	1	10/01/2020 10:16	WG1552021
n-Butylbenzene	U		0.0116	0.0275	1	10/01/2020 10:16	WG1552021
sec-Butylbenzene	U		0.00634	0.0275	1	10/01/2020 10:16	WG1552021
tert-Butylbenzene	U		0.00429	0.0110	1	10/01/2020 10:16	WG1552021
Carbon tetrachloride	U		0.00198	0.0110	1	10/01/2020 10:16	WG1552021
Chlorobenzene	U		0.000462	0.00550	1	10/01/2020 10:16	WG1552021
Chlorodibromomethane	U		0.00135	0.00550	1	10/01/2020 10:16	WG1552021
Chloroethane	U		0.00374	0.0110	1	10/01/2020 10:16	WG1552021
Chloroform	U		0.00227	0.00550	1	10/01/2020 10:16	WG1552021
Chloromethane	U		0.00958	0.0275	1	10/01/2020 10:16	WG1552021
2-Chlorotoluene	U		0.00190	0.00550	1	10/01/2020 10:16	WG1552021
4-Chlorotoluene	U		0.000991	0.0110	1	10/01/2020 10:16	WG1552021

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00859	0.0550	1	10/01/2020 10:16	WG1552021
1,2-Dibromoethane	U		0.00143	0.00550	1	10/01/2020 10:16	WG1552021
Dibromomethane	U	J3 J4	0.00165	0.0110	1	10/01/2020 10:16	WG1552021
1,2-Dichlorobenzene	U		0.000936	0.0110	1	10/01/2020 10:16	WG1552021
1,3-Dichlorobenzene	U		0.00132	0.0110	1	10/01/2020 10:16	WG1552021
1,4-Dichlorobenzene	U		0.00154	0.0110	1	10/01/2020 10:16	WG1552021
Dichlorodifluoromethane	U		0.00354	0.00550	1	10/01/2020 10:16	WG1552021
1,1-Dichloroethane	U		0.00108	0.00550	1	10/01/2020 10:16	WG1552021
1,2-Dichloroethane	U		0.00143	0.00550	1	10/01/2020 10:16	WG1552021
1,1-Dichloroethene	U		0.00133	0.00550	1	10/01/2020 10:16	WG1552021
cis-1,2-Dichloroethene	U		0.00162	0.00550	1	10/01/2020 10:16	WG1552021
trans-1,2-Dichloroethene	U		0.00229	0.0110	1	10/01/2020 10:16	WG1552021
1,2-Dichloropropane	U		0.00313	0.0110	1	10/01/2020 10:16	WG1552021
1,1-Dichloropropene	U		0.00178	0.00550	1	10/01/2020 10:16	WG1552021
1,3-Dichloropropane	U		0.00110	0.0110	1	10/01/2020 10:16	WG1552021
cis-1,3-Dichloropropene	U		0.00167	0.00550	1	10/01/2020 10:16	WG1552021
trans-1,3-Dichloropropene	U		0.00251	0.0110	1	10/01/2020 10:16	WG1552021
2,2-Dichloropropane	U		0.00304	0.00550	1	10/01/2020 10:16	WG1552021
Di-isopropyl ether	U		0.000903	0.00220	1	10/01/2020 10:16	WG1552021
Ethylbenzene	U		0.00162	0.00550	1	10/01/2020 10:16	WG1552021
Hexachloro-1,3-butadiene	U		0.0132	0.0550	1	10/01/2020 10:16	WG1552021
Isopropylbenzene	U		0.000936	0.00550	1	10/01/2020 10:16	WG1552021
p-Isopropyltoluene	U		0.00561	0.0110	1	10/01/2020 10:16	WG1552021
2-Butanone (MEK)	0.145	J	0.140	0.220	1	10/01/2020 10:16	WG1552021
Methylene Chloride	U		0.0146	0.0550	1	10/01/2020 10:16	WG1552021
4-Methyl-2-pentanone (MIBK)	U		0.00502	0.0550	1	10/01/2020 10:16	WG1552021
Methyl tert-butyl ether	U		0.000771	0.00220	1	10/01/2020 10:16	WG1552021
Naphthalene	U		0.0107	0.0275	1	10/01/2020 10:16	WG1552021
n-Propylbenzene	U		0.00209	0.0110	1	10/01/2020 10:16	WG1552021
Styrene	U		0.000504	0.0275	1	10/01/2020 10:16	WG1552021
1,1,1,2-Tetrachloroethane	U		0.00209	0.00550	1	10/01/2020 10:16	WG1552021
1,1,2,2-Tetrachloroethane	U		0.00153	0.00550	1	10/01/2020 10:16	WG1552021
1,1,2-Trichlorotrifluoroethane	U		0.00166	0.00550	1	10/01/2020 10:16	WG1552021
Tetrachloroethene	U		0.00197	0.00550	1	10/01/2020 10:16	WG1552021
Toluene	0.00330	J	0.00286	0.0110	1	10/01/2020 10:16	WG1552021
1,2,3-Trichlorobenzene	U		0.0161	0.0275	1	10/01/2020 10:16	WG1552021
1,2,4-Trichlorobenzene	U		0.00969	0.0275	1	10/01/2020 10:16	WG1552021
1,1,1-Trichloroethane	U		0.00203	0.00550	1	10/01/2020 10:16	WG1552021
1,1,2-Trichloroethane	U		0.00131	0.00550	1	10/01/2020 10:16	WG1552021
Trichloroethene	U		0.00129	0.00220	1	10/01/2020 10:16	WG1552021
Trichlorofluoromethane	U		0.00182	0.00550	1	10/01/2020 10:16	WG1552021
1,2,3-Trichloropropane	U		0.00357	0.0275	1	10/01/2020 10:16	WG1552021
1,2,4-Trimethylbenzene	U		0.00348	0.0110	1	10/01/2020 10:16	WG1552021
1,2,3-Trimethylbenzene	U		0.00348	0.0110	1	10/01/2020 10:16	WG1552021
1,3,5-Trimethylbenzene	U		0.00440	0.0110	1	10/01/2020 10:16	WG1552021
Vinyl chloride	U		0.00255	0.00550	1	10/01/2020 10:16	WG1552021
Xylenes, Total	U		0.00194	0.0143	1	10/01/2020 10:16	WG1552021
(S) Toluene-d8	*110*			*75.0-131*		*10/01/2020 10:16*	WG1552021
(S) 4-Bromofluorobenzene	*104*			*67.0-138*		*10/01/2020 10:16*	WG1552021
(S) 1,2-Dichloroethane-d4	*81.3*			*70.0-130*		*10/01/2020 10:16*	WG1552021

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	1.31	J	1.14	6.23	1	10/02/2020 01:29	WG1552073
C22-C32 Hydrocarbons	4.72	J	2.07	6.23	1	10/02/2020 01:29	WG1552073
C32-C40 Hydrocarbons	U		2.07	6.23	1	10/02/2020 01:29	WG1552073
(S) o-Terphenyl	*96.2*			*18.0-148*		*10/02/2020 01:29*	WG1552073

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	77.1		1	10/01/2020 06:19	WG1552208

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.0459	J	0.0233	0.0519	1	10/01/2020 14:26	WG1552324

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	1.01	J	0.648	2.59	1	10/01/2020 11:43	WG1552200
Arsenic	8.43		0.597	2.59	1	10/01/2020 11:43	WG1552200
Barium	190		0.311	0.648	1	10/01/2020 11:43	WG1552200
Beryllium	0.516		0.104	0.259	1	10/01/2020 11:43	WG1552200
Cadmium	0.248	J	0.105	0.648	1	10/01/2020 11:43	WG1552200
Chromium	47.0		0.324	1.30	1	10/01/2020 11:43	WG1552200
Cobalt	19.0		0.298	1.30	1	10/01/2020 11:43	WG1552200
Copper	25.1		0.656	2.59	1	10/01/2020 11:43	WG1552200
Lead	8.85		0.270	0.648	1	10/01/2020 11:43	WG1552200
Molybdenum	0.445	J	0.259	0.648	1	10/01/2020 11:43	WG1552200
Nickel	72.2		0.636	2.59	1	10/01/2020 11:43	WG1552200
Selenium	U		0.800	2.59	1	10/01/2020 11:43	WG1552200
Silver	U		0.296	1.30	1	10/01/2020 11:43	WG1552200
Thallium	U		0.459	2.59	1	10/01/2020 11:43	WG1552200
Vanadium	48.5		0.891	2.59	1	10/01/2020 11:43	WG1552200
Zinc	45.3		1.22	6.48	1	10/02/2020 00:59	WG1552560

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	U		0.0431	0.130	1	09/30/2020 19:18	WG1551598
(S) a,a,a-Trifluorotoluene(FID)	*107*			*77.0-120*		*09/30/2020 19:18*	WG1551598

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0605	0.0828	1	10/01/2020 10:35	WG1552021
Acrylonitrile	U		0.00598	0.0207	1	10/01/2020 10:35	WG1552021
Benzene	U		0.000773	0.00166	1	10/01/2020 10:35	WG1552021
Bromobenzene	U		0.00149	0.0207	1	10/01/2020 10:35	WG1552021
Bromodichloromethane	U		0.00120	0.00414	1	10/01/2020 10:35	WG1552021
Bromoform	U		0.00194	0.0414	1	10/01/2020 10:35	WG1552021
Bromomethane	U		0.00326	0.0207	1	10/01/2020 10:35	WG1552021
n-Butylbenzene	U		0.00870	0.0207	1	10/01/2020 10:35	WG1552021
sec-Butylbenzene	U		0.00477	0.0207	1	10/01/2020 10:35	WG1552021
tert-Butylbenzene	U		0.00323	0.00828	1	10/01/2020 10:35	WG1552021
Carbon tetrachloride	U		0.00149	0.00828	1	10/01/2020 10:35	WG1552021
Chlorobenzene	U		0.000348	0.00414	1	10/01/2020 10:35	WG1552021
Chlorodibromomethane	U		0.00101	0.00414	1	10/01/2020 10:35	WG1552021
Chloroethane	U		0.00282	0.00828	1	10/01/2020 10:35	WG1552021
Chloroform	U		0.00171	0.00414	1	10/01/2020 10:35	WG1552021
Chloromethane	U		0.00720	0.0207	1	10/01/2020 10:35	WG1552021
2-Chlorotoluene	U		0.00143	0.00414	1	10/01/2020 10:35	WG1552021
4-Chlorotoluene	U		0.000745	0.00828	1	10/01/2020 10:35	WG1552021

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00646	0.0414	1	10/01/2020 10:35	WG1552021
1,2-Dibromoethane	U		0.00107	0.00414	1	10/01/2020 10:35	WG1552021
Dibromomethane	U	J3 J4	0.00124	0.00828	1	10/01/2020 10:35	WG1552021
1,2-Dichlorobenzene	U		0.000704	0.00828	1	10/01/2020 10:35	WG1552021
1,3-Dichlorobenzene	U		0.000994	0.00828	1	10/01/2020 10:35	WG1552021
1,4-Dichlorobenzene	U		0.00116	0.00828	1	10/01/2020 10:35	WG1552021
Dichlorodifluoromethane	U		0.00267	0.00414	1	10/01/2020 10:35	WG1552021
1,1-Dichloroethane	U		0.000813	0.00414	1	10/01/2020 10:35	WG1552021
1,2-Dichloroethane	U		0.00107	0.00414	1	10/01/2020 10:35	WG1552021
1,1-Dichloroethene	U		0.00100	0.00414	1	10/01/2020 10:35	WG1552021
cis-1,2-Dichloroethene	U		0.00122	0.00414	1	10/01/2020 10:35	WG1552021
trans-1,2-Dichloroethene	U		0.00172	0.00828	1	10/01/2020 10:35	WG1552021
1,2-Dichloropropane	U		0.00235	0.00828	1	10/01/2020 10:35	WG1552021
1,1-Dichloropropene	U		0.00134	0.00414	1	10/01/2020 10:35	WG1552021
1,3-Dichloropropane	U		0.000830	0.00828	1	10/01/2020 10:35	WG1552021
cis-1,3-Dichloropropene	U		0.00125	0.00414	1	10/01/2020 10:35	WG1552021
trans-1,3-Dichloropropene	U		0.00189	0.00828	1	10/01/2020 10:35	WG1552021
2,2-Dichloropropane	U		0.00229	0.00414	1	10/01/2020 10:35	WG1552021
Di-isopropyl ether	U		0.000679	0.00166	1	10/01/2020 10:35	WG1552021
Ethylbenzene	U		0.00122	0.00414	1	10/01/2020 10:35	WG1552021
Hexachloro-1,3-butadiene	U		0.00994	0.0414	1	10/01/2020 10:35	WG1552021
Isopropylbenzene	U		0.000704	0.00414	1	10/01/2020 10:35	WG1552021
p-Isopropyltoluene	U		0.00422	0.00828	1	10/01/2020 10:35	WG1552021
2-Butanone (MEK)	U		0.105	0.166	1	10/01/2020 10:35	WG1552021
Methylene Chloride	U		0.0110	0.0414	1	10/01/2020 10:35	WG1552021
4-Methyl-2-pentanone (MIBK)	U		0.00378	0.0414	1	10/01/2020 10:35	WG1552021
Methyl tert-butyl ether	U		0.000580	0.00166	1	10/01/2020 10:35	WG1552021
Naphthalene	U		0.00808	0.0207	1	10/01/2020 10:35	WG1552021
n-Propylbenzene	U		0.00157	0.00828	1	10/01/2020 10:35	WG1552021
Styrene	U		0.000379	0.0207	1	10/01/2020 10:35	WG1552021
1,1,1,2-Tetrachloroethane	U		0.00157	0.00414	1	10/01/2020 10:35	WG1552021
1,1,2,2-Tetrachloroethane	U		0.00115	0.00414	1	10/01/2020 10:35	WG1552021
1,1,2-Trichlorotrifluoroethane	U		0.00125	0.00414	1	10/01/2020 10:35	WG1552021
Tetrachloroethene	U		0.00148	0.00414	1	10/01/2020 10:35	WG1552021
Toluene	U		0.00215	0.00828	1	10/01/2020 10:35	WG1552021
1,2,3-Trichlorobenzene	U		0.0121	0.0207	1	10/01/2020 10:35	WG1552021
1,2,4-Trichlorobenzene	U		0.00729	0.0207	1	10/01/2020 10:35	WG1552021
1,1,1-Trichloroethane	U		0.00153	0.00414	1	10/01/2020 10:35	WG1552021
1,1,2-Trichloroethane	U		0.000989	0.00414	1	10/01/2020 10:35	WG1552021
Trichloroethene	U		0.000967	0.00166	1	10/01/2020 10:35	WG1552021
Trichlorofluoromethane	U		0.00137	0.00414	1	10/01/2020 10:35	WG1552021
1,2,3-Trichloropropane	U		0.00268	0.0207	1	10/01/2020 10:35	WG1552021
1,2,4-Trimethylbenzene	U		0.00262	0.00828	1	10/01/2020 10:35	WG1552021
1,2,3-Trimethylbenzene	U		0.00262	0.00828	1	10/01/2020 10:35	WG1552021
1,3,5-Trimethylbenzene	U		0.00331	0.00828	1	10/01/2020 10:35	WG1552021
Vinyl chloride	U		0.00192	0.00414	1	10/01/2020 10:35	WG1552021
Xylenes, Total	0.00172	J	0.00146	0.0108	1	10/01/2020 10:35	WG1552021
(S) Toluene-d8	*110*			*75.0-131*		*10/01/2020 10:35*	WG1552021
(S) 4-Bromofluorobenzene	*102*			*67.0-138*		*10/01/2020 10:35*	WG1552021
(S) 1,2-Dichloroethane-d4	*84.3*			*70.0-130*		*10/01/2020 10:35*	WG1552021

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	U		0.951	5.19	1	10/02/2020 00:17	WG1552073
C22-C32 Hydrocarbons	U		1.72	5.19	1	10/02/2020 00:17	WG1552073
C32-C40 Hydrocarbons	U		1.72	5.19	1	10/02/2020 00:17	WG1552073
(S) o-Terphenyl	*97.3*			*18.0-148*		*10/02/2020 00:17*	WG1552073

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	64.1		1	10/01/2020 06:19	WG1552208

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.126		0.0281	0.0624	1	10/01/2020 14:28	WG1552324

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	1.77	J	0.780	3.12	1	10/01/2020 11:46	WG1552200
Arsenic	13.0		0.717	3.12	1	10/01/2020 11:46	WG1552200
Barium	133		0.374	0.780	1	10/01/2020 11:46	WG1552200
Beryllium	0.681		0.125	0.312	1	10/01/2020 11:46	WG1552200
Cadmium	0.233	J	0.126	0.780	1	10/01/2020 11:46	WG1552200
Chromium	62.4		0.390	1.56	1	10/01/2020 11:46	WG1552200
Cobalt	16.3		0.359	1.56	1	10/01/2020 11:46	WG1552200
Copper	34.5		0.789	3.12	1	10/01/2020 11:46	WG1552200
Lead	7.00		0.324	0.780	1	10/01/2020 11:46	WG1552200
Molybdenum	0.752	J	0.312	0.780	1	10/01/2020 11:46	WG1552200
Nickel	86.7		0.764	3.12	1	10/01/2020 11:46	WG1552200
Selenium	U		0.962	3.12	1	10/01/2020 11:46	WG1552200
Silver	U		0.356	1.56	1	10/01/2020 11:46	WG1552200
Thallium	U		0.552	3.12	1	10/01/2020 11:46	WG1552200
Vanadium	65.3		1.07	3.12	1	10/01/2020 11:46	WG1552200
Zinc	57.6		1.46	7.80	1	10/02/2020 01:02	WG1552560

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	U		1.86	5.61	25	09/30/2020 19:38	WG1551598
(S) a,a,a-Trifluorotoluene(FID)	*103*			*77.0-120*		*09/30/2020 19:38*	WG1551598

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	0.185		0.0819	0.112	1	10/01/2020 13:37	WG1552021
Acrylonitrile	U		0.00810	0.0280	1	10/01/2020 13:37	WG1552021
Benzene	U		0.00105	0.00224	1	10/01/2020 13:37	WG1552021
Bromobenzene	U		0.00202	0.0280	1	10/01/2020 13:37	WG1552021
Bromodichloromethane	U		0.00163	0.00561	1	10/01/2020 13:37	WG1552021
Bromoform	U		0.00262	0.0561	1	10/01/2020 13:37	WG1552021
Bromomethane	U		0.00442	0.0280	1	10/01/2020 13:37	WG1552021
n-Butylbenzene	U		0.0118	0.0280	1	10/01/2020 13:37	WG1552021
sec-Butylbenzene	U		0.00646	0.0280	1	10/01/2020 13:37	WG1552021
tert-Butylbenzene	U		0.00437	0.0112	1	10/01/2020 13:37	WG1552021
Carbon tetrachloride	U		0.00201	0.0112	1	10/01/2020 13:37	WG1552021
Chlorobenzene	U		0.000471	0.00561	1	10/01/2020 13:37	WG1552021
Chlorodibromomethane	U		0.00137	0.00561	1	10/01/2020 13:37	WG1552021
Chloroethane	U		0.00381	0.0112	1	10/01/2020 13:37	WG1552021
Chloroform	U		0.00231	0.00561	1	10/01/2020 13:37	WG1552021
Chloromethane	U		0.00976	0.0280	1	10/01/2020 13:37	WG1552021
2-Chlorotoluene	U		0.00194	0.00561	1	10/01/2020 13:37	WG1552021
4-Chlorotoluene	U		0.00101	0.0112	1	10/01/2020 13:37	WG1552021

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00875	0.0561	1	10/01/2020 13:37	WG1552021
1,2-Dibromoethane	U		0.00145	0.00561	1	10/01/2020 13:37	WG1552021
Dibromomethane	U	J3 J4	0.00168	0.0112	1	10/01/2020 13:37	WG1552021
1,2-Dichlorobenzene	U		0.000953	0.0112	1	10/01/2020 13:37	WG1552021
1,3-Dichlorobenzene	U		0.00135	0.0112	1	10/01/2020 13:37	WG1552021
1,4-Dichlorobenzene	U		0.00157	0.0112	1	10/01/2020 13:37	WG1552021
Dichlorodifluoromethane	U		0.00361	0.00561	1	10/01/2020 13:37	WG1552021
1,1-Dichloroethane	U		0.00110	0.00561	1	10/01/2020 13:37	WG1552021
1,2-Dichloroethane	U		0.00146	0.00561	1	10/01/2020 13:37	WG1552021
1,1-Dichloroethene	U		0.00136	0.00561	1	10/01/2020 13:37	WG1552021
cis-1,2-Dichloroethene	U		0.00165	0.00561	1	10/01/2020 13:37	WG1552021
trans-1,2-Dichloroethene	U		0.00233	0.0112	1	10/01/2020 13:37	WG1552021
1,2-Dichloropropane	U		0.00319	0.0112	1	10/01/2020 13:37	WG1552021
1,1-Dichloropropene	U		0.00181	0.00561	1	10/01/2020 13:37	WG1552021
1,3-Dichloropropane	U		0.00112	0.0112	1	10/01/2020 13:37	WG1552021
cis-1,3-Dichloropropene	U		0.00170	0.00561	1	10/01/2020 13:37	WG1552021
trans-1,3-Dichloropropene	U		0.00256	0.0112	1	10/01/2020 13:37	WG1552021
2,2-Dichloropropane	U		0.00310	0.00561	1	10/01/2020 13:37	WG1552021
Di-isopropyl ether	U		0.000920	0.00224	1	10/01/2020 13:37	WG1552021
Ethylbenzene	U		0.00165	0.00561	1	10/01/2020 13:37	WG1552021
Hexachloro-1,3-butadiene	U		0.0135	0.0561	1	10/01/2020 13:37	WG1552021
Isopropylbenzene	U		0.000953	0.00561	1	10/01/2020 13:37	WG1552021
p-Isopropyltoluene	U		0.00572	0.0112	1	10/01/2020 13:37	WG1552021
2-Butanone (MEK)	U		0.142	0.224	1	10/01/2020 13:37	WG1552021
Methylene Chloride	U		0.0149	0.0561	1	10/01/2020 13:37	WG1552021
4-Methyl-2-pentanone (MIBK)	U		0.00511	0.0561	1	10/01/2020 13:37	WG1552021
Methyl tert-butyl ether	U		0.000785	0.00224	1	10/01/2020 13:37	WG1552021
Naphthalene	U		0.0109	0.0280	1	10/01/2020 13:37	WG1552021
n-Propylbenzene	U		0.00213	0.0112	1	10/01/2020 13:37	WG1552021
Styrene	U		0.000514	0.0280	1	10/01/2020 13:37	WG1552021
1,1,1,2-Tetrachloroethane	U		0.00213	0.00561	1	10/01/2020 13:37	WG1552021
1,1,2,2-Tetrachloroethane	U		0.00156	0.00561	1	10/01/2020 13:37	WG1552021
1,1,2-Trichlorotrifluoroethane	U		0.00169	0.00561	1	10/01/2020 13:37	WG1552021
Tetrachloroethene	U		0.00201	0.00561	1	10/01/2020 13:37	WG1552021
Toluene	U		0.00292	0.0112	1	10/01/2020 13:37	WG1552021
1,2,3-Trichlorobenzene	U		0.0164	0.0280	1	10/01/2020 13:37	WG1552021
1,2,4-Trichlorobenzene	U		0.00987	0.0280	1	10/01/2020 13:37	WG1552021
1,1,1-Trichloroethane	U		0.00207	0.00561	1	10/01/2020 13:37	WG1552021
1,1,2-Trichloroethane	U		0.00134	0.00561	1	10/01/2020 13:37	WG1552021
Trichloroethene	U		0.00131	0.00224	1	10/01/2020 13:37	WG1552021
Trichlorofluoromethane	U		0.00186	0.00561	1	10/01/2020 13:37	WG1552021
1,2,3-Trichloropropane	U		0.00363	0.0280	1	10/01/2020 13:37	WG1552021
1,2,4-Trimethylbenzene	U		0.00354	0.0112	1	10/01/2020 13:37	WG1552021
1,2,3-Trimethylbenzene	U		0.00354	0.0112	1	10/01/2020 13:37	WG1552021
1,3,5-Trimethylbenzene	U		0.00449	0.0112	1	10/01/2020 13:37	WG1552021
Vinyl chloride	U		0.00260	0.00561	1	10/01/2020 13:37	WG1552021
Xylenes, Total	0.00332	J	0.00197	0.0146	1	10/01/2020 13:37	WG1552021
(S) Toluene-d8	*106*			*75.0-131*		*10/01/2020 13:37*	WG1552021
(S) 4-Bromofluorobenzene	*102*			*67.0-138*		*10/01/2020 13:37*	WG1552021
(S) 1,2-Dichloroethane-d4	*98.8*			*70.0-130*		*10/01/2020 13:37*	WG1552021

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	U		1.14	6.24	1	10/02/2020 00:46	WG1552073
C22-C32 Hydrocarbons	U		2.07	6.24	1	10/02/2020 00:46	WG1552073
C32-C40 Hydrocarbons	U		2.07	6.24	1	10/02/2020 00:46	WG1552073
(S) o-Terphenyl	*90.1*			*18.0-148*		*10/02/2020 00:46*	WG1552073

Method Blank (MB)

(MB) R3575994-1 09/29/20 12:50

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1266441-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1266441-06 09/29/20 12:50 • (DUP) R3575994-3 09/29/20 12:50

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	64.3	64.3	1	0.0314		10

Laboratory Control Sample (LCS)

(LCS) R3575994-2 09/29/20 12:50

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3575992-1 09/29/20 12:38

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1265123-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1265123-01 09/29/20 12:38 • (DUP) R3575992-3 09/29/20 12:38

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	83.7	83.2	1	0.663		10

Laboratory Control Sample (LCS)

(LCS) R3575992-2 09/29/20 12:38

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3576695-1 10/01/20 06:19

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1266441-18 Original Sample (OS) • Duplicate (DUP)

(OS) L1266441-18 10/01/20 06:19 • (DUP) R3576695-3 10/01/20 06:19

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	89.2	87.6	1	1.83		10

Laboratory Control Sample (LCS)

(LCS) R3576695-2 10/01/20 06:19

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	99.9	85.0-115	

Method Blank (MB)

(MB) R3575258-1 09/28/20 12:44

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Mercury	U		0.0180	0.0400

Laboratory Control Sample (LCS)

(LCS) R3575258-2 09/28/20 12:47

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Mercury	0.500	0.591	118	80.0-120	

L1265434-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1265434-05 09/28/20 12:49 • (MS) R3575258-3 09/28/20 12:52 • (MSD) R3575258-4 09/28/20 12:55

Analyte	Spike Amount (dry) mg/kg	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Mercury	0.500	U	0.576	0.592	113	116	1	75.0-125			2.73	20

Method Blank (MB)

(MB) R3575448-1 09/28/20 20:44

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Mercury	U		0.0180	0.0400

Laboratory Control Sample (LCS)

(LCS) R3575448-2 09/28/20 20:46

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Mercury	0.500	0.498	99.7	80.0-120	

L1265994-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1265994-02 09/28/20 20:53 • (MS) R3575448-3 09/28/20 20:56 • (MSD) R3575448-4 09/28/20 20:59

Analyte	Spike Amount (dry) mg/kg	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Mercury	0.500	0.0595	0.621	0.690	94.1	106	1	75.0-125			10.5	20

Method Blank (MB)

(MB) R3576685-1 10/01/20 13:48

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Mercury	U		0.0180	0.0400

Laboratory Control Sample (LCS)

(LCS) R3576685-2 10/01/20 13:50

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Mercury	0.500	0.494	98.9	80.0-120	

L1266809-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1266809-03 10/01/20 13:53 • (MS) R3576685-3 10/01/20 13:55 • (MSD) R3576685-4 10/01/20 13:58

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Mercury	0.500	0.0766	0.462	0.467	77.1	78.1	1	75.0-125			0.995	20

Method Blank (MB)

(MB) R3575468-1 09/28/20 22:40

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Antimony	U		0.500	2.00
Arsenic	U		0.460	2.00
Barium	U		0.240	0.500
Beryllium	U		0.0800	0.200
Cadmium	U		0.0810	0.500
Chromium	U	J	0.250	1.00
Cobalt	U		0.230	1.00
Copper	U		0.506	2.00
Lead	U		0.208	0.500
Molybdenum	U		0.200	0.500
Nickel	U	J	0.490	2.00
Selenium	U		0.617	2.00
Silver	U		0.228	1.00
Thallium	U		0.354	2.00
Vanadium	U		0.687	2.00
Zinc	1.84	J	0.939	5.00

Laboratory Control Sample (LCS)

(LCS) R3575468-2 09/28/20 22:42

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Antimony	100	102	102	80.0-120	
Arsenic	100	104	104	80.0-120	
Barium	100	109	109	80.0-120	
Beryllium	100	106	106	80.0-120	
Cadmium	100	102	102	80.0-120	
Chromium	100	103	103	80.0-120	
Cobalt	100	101	101	80.0-120	
Copper	100	103	103	80.0-120	
Lead	100	101	101	80.0-120	
Molybdenum	100	110	110	80.0-120	
Nickel	100	101	101	80.0-120	
Selenium	100	104	104	80.0-120	
Silver	20.0	19.2	96.1	80.0-120	
Thallium	100	99.5	99.5	80.0-120	
Vanadium	100	102	102	80.0-120	
Zinc	100	104	104	80.0-120	

L1265390-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1265390-01 09/28/20 22:45 • (MS) R3575468-5 09/28/20 22:53 • (MSD) R3575468-6 09/28/20 22:55

Analyte	Spike Amount mg/kg	Original Result mg/kg	MS Result mg/kg	MSD Result mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Antimony	100	0.695	74.1	83.8	73.4	83.1	1	75.0-125	J6		12.2	20
Arsenic	100	U	69.0	79.4	69.0	79.4	1	75.0-125	J6		14.0	20
Barium	100	22.9	116	133	92.8	110	1	75.0-125			14.1	20
Beryllium	100	0.297	89.9	101	89.6	100	1	75.0-125			11.3	20
Cadmium	100	U	86.5	97.1	86.5	97.1	1	75.0-125			11.5	20
Chromium	100	4.18	90.9	103	86.7	99.1	1	75.0-125			12.7	20
Cobalt	100	0.576	87.5	98.0	86.9	97.4	1	75.0-125			11.3	20
Copper	100	1.70	88.8	100	87.1	98.6	1	75.0-125			12.2	20
Lead	100	7.70	96.0	109	88.3	101	1	75.0-125			12.6	20
Molybdenum	100	U	79.7	90.6	79.7	90.6	1	75.0-125			12.8	20
Nickel	100	1.92	88.4	100	86.5	98.1	1	75.0-125			12.3	20
Selenium	100	U	52.6	66.1	52.6	66.1	1	75.0-125	J6	J3 J6	22.8	20
Silver	20.0	U	16.4	18.3	81.9	91.4	1	75.0-125			11.1	20
Thallium	100	U	84.7	94.6	84.7	94.6	1	75.0-125			11.0	20
Vanadium	100	4.04	89.0	101	85.0	96.5	1	75.0-125			12.1	20
Zinc	100	5.71	96.6	105	90.9	99.1	1	75.0-125			8.19	20

Method Blank (MB)

(MB) R3576605-7 10/01/20 12:45

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Antimony	U		0.500	2.00
Arsenic	U		0.460	2.00
Barium	U		0.240	0.500
Beryllium	U		0.0800	0.200
Cadmium	U		0.0810	0.500
Chromium	U		0.250	1.00
Cobalt	U		0.230	1.00
Copper	U		0.506	2.00
Lead	U		0.208	0.500
Molybdenum	U		0.200	0.500
Nickel	U		0.490	2.00
Selenium	U		0.617	2.00
Silver	U		0.228	1.00
Thallium	U		0.354	2.00
Vanadium	U		0.687	2.00

Laboratory Control Sample (LCS)

(LCS) R3576605-2 10/01/20 11:57

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Antimony	100	95.4	95.4	80.0-120	
Arsenic	100	94.4	94.4	80.0-120	
Barium	100	97.8	97.8	80.0-120	
Beryllium	100	97.4	97.4	80.0-120	
Cadmium	100	94.5	94.5	80.0-120	
Chromium	100	95.4	95.4	80.0-120	
Cobalt	100	97.7	97.7	80.0-120	
Copper	100	94.3	94.3	80.0-120	
Lead	100	95.6	95.6	80.0-120	
Molybdenum	100	99.2	99.2	80.0-120	
Nickel	100	97.4	97.4	80.0-120	
Selenium	100	94.9	94.9	80.0-120	
Silver	20.0	17.8	89.0	80.0-120	
Thallium	100	93.2	93.2	80.0-120	
Vanadium	100	96.4	96.4	80.0-120	

L1268157-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1268157-03 10/01/20 12:01 • (MS) R3576605-5 10/01/20 12:10 • (MSD) R3576605-6 10/01/20 12:13

Analyte	Spike Amount (dry)	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec.	MSD Rec.	Dilution	Rec. Limits	MS Qualifier	MSD Qualifier	RPD	RPD Limits
	mg/kg				%	%		%			%	%
Antimony	100	0.671	107	104	94.4	92.0	1	75.0-125			2.57	20
Arsenic	100	6.31	124	121	104	102	1	75.0-125			2.22	20
Barium	100	446	512	489	59.2	38.5	1	75.0-125	J6	J6	4.64	20
Beryllium	100	U	102	101	90.9	89.8	1	75.0-125			1.25	20
Cadmium	100	U	113	111	100	98.3	1	75.0-125			1.83	20
Chromium	100	1.30	100	99.2	88.0	86.9	1	75.0-125			1.18	20
Cobalt	100	1.29	113	111	98.9	97.2	1	75.0-125			1.71	20
Copper	100	3.90	108	107	92.5	91.2	1	75.0-125			1.39	20
Lead	100	1.43	108	107	94.2	93.3	1	75.0-125			0.984	20
Molybdenum	100	U	104	102	92.3	90.8	1	75.0-125			1.70	20
Nickel	100	7.88	116	115	96.0	95.2	1	75.0-125			0.851	20
Selenium	100	1.57	121	117	106	103	1	75.0-125			3.18	20
Silver	20.0	U	21.9	21.7	97.1	96.3	1	75.0-125			0.863	20
Thallium	100	U	97.4	96.9	86.5	86.1	1	75.0-125			0.481	20
Vanadium	100	8.77	110	109	89.6	89.2	1	75.0-125			0.357	20

Method Blank (MB)

(MB) R3576884-1 10/02/20 00:26

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Zinc	U		0.939	5.00

Laboratory Control Sample (LCS)

(LCS) R3576884-2 10/02/20 00:29

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Zinc	100	95.4	95.4	80.0-120	

L1266441-15 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1266441-15 10/02/20 00:31 • (MS) R3576884-5 10/02/20 00:39 • (MSD) R3576884-6 10/02/20 00:41

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Zinc	120	60.4	210	177	125	96.6	1	75.0-125			17.5	20

Method Blank (MB)

(MB) R3575960-2 09/29/20 11:20

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TPHG C5 - C12	U		30.4	100
(S) a,a,a-Trifluorotoluene(FID)	*109*			*78.0-120*

Laboratory Control Sample (LCS)

(LCS) R3575960-1 09/29/20 10:24

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPHG C5 - C12	5500	5470	99.5	71.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*96.9*	*78.0-120*	

L1266883-14 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1266883-14 09/29/20 22:27 • (MS) R3575960-3 09/29/20 22:48 • (MSD) R3575960-4 09/29/20 23:09

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPHG C5 - C12	5500	U	4060	4130	73.8	75.1	1	10.0-158			1.71	20
(S) a,a,a-Trifluorotoluene(FID)					*100*	*101*		*78.0-120*				

Method Blank (MB)

(MB) R3576531-2 09/30/20 14:35

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
TPHG C5 - C12	91.2	J	30.4	100
(S) a,a,a-Trifluorotoluene(FID)	*116*			*78.0-120*

Laboratory Control Sample (LCS)

(LCS) R3576531-1 09/30/20 13:38

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPHG C5 - C12	5500	5310	96.5	71.0-127	
(S) a,a,a-Trifluorotoluene(FID)			*101*	*78.0-120*	

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Method Blank (MB)

(MB) R3576205-2 09/30/20 04:26

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPHG C5 - C12	U		0.0332	0.100
(S) a,a,a-Trifluorotoluene(FID)	*96.4*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R3576205-1 09/30/20 03:40

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPHG C5 - C12	5.50	5.50	100	72.0-125	
(S) a,a,a-Trifluorotoluene(FID)			*105*	*77.0-120*	

L1266441-09 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1266441-09 09/30/20 05:59 • (MS) R3576205-3 09/30/20 12:39 • (MSD) R3576205-4 09/30/20 13:02

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPHG C5 - C12	213	U	133	133	62.4	62.6	25	10.0-141			0.390	29
(S) a,a,a-Trifluorotoluene(FID)					*102*	*102*		*77.0-120*				

Method Blank (MB)

(MB) R3576431-3 09/30/20 12:28

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPHG C5 - C12	U		0.0332	0.100
(S) a,a,a-Trifluorotoluene(FID)	*110*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R3576431-2 09/30/20 11:47

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPHG C5 - C12	5.50	4.94	89.8	72.0-125	
(S) a,a,a-Trifluorotoluene(FID)			*98.1*	*77.0-120*	

Method Blank (MB)

(MB) R3576033-2 09/30/20 03:41

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		11.3	50.0
Acrolein	U		2.54	50.0
Acrylonitrile	U		0.671	10.0
Benzene	U		0.0941	1.00
Bromobenzene	U		0.118	1.00
Bromodichloromethane	U		0.136	1.00
Bromoform	U		0.129	1.00
Bromomethane	U		0.605	5.00
n-Butylbenzene	U		0.157	1.00
sec-Butylbenzene	U		0.125	1.00
tert-Butylbenzene	U		0.127	1.00
Carbon tetrachloride	U		0.128	1.00
Chlorobenzene	U		0.116	1.00
Chlorodibromomethane	U		0.140	1.00
Chloroethane	U		0.192	5.00
Chloroform	U		0.111	5.00
Chloromethane	U		0.960	2.50
2-Chlorotoluene	U		0.106	1.00
4-Chlorotoluene	U		0.114	1.00
1,2-Dibromo-3-Chloropropane	U		0.276	5.00
1,2-Dibromoethane	U		0.126	1.00
Dibromomethane	U		0.122	1.00
1,2-Dichlorobenzene	U		0.107	1.00
1,3-Dichlorobenzene	U		0.110	1.00
1,4-Dichlorobenzene	U		0.120	1.00
Dichlorodifluoromethane	U		0.374	5.00
1,1-Dichloroethane	U		0.100	1.00
1,2-Dichloroethane	U		0.0819	1.00
1,1-Dichloroethene	U		0.188	1.00
cis-1,2-Dichloroethene	U		0.126	1.00
trans-1,2-Dichloroethene	U		0.149	1.00
1,2-Dichloropropane	U		0.149	1.00
1,1-Dichloropropene	U		0.142	1.00
1,3-Dichloropropane	U		0.110	1.00
cis-1,3-Dichloropropene	U		0.111	1.00
trans-1,3-Dichloropropene	U		0.118	1.00
2,2-Dichloropropane	U		0.161	1.00
Di-isopropyl ether	U		0.105	1.00
Ethylbenzene	U		0.137	1.00
Hexachloro-1,3-butadiene	U		0.337	1.00

Method Blank (MB)

(MB) R3576033-2 09/30/20 03:41

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Isopropylbenzene	U		0.105	1.00
p-Isopropyltoluene	U		0.120	1.00
2-Butanone (MEK)	U		1.19	10.0
Methylene Chloride	U		0.430	5.00
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
n-Propylbenzene	U		0.0993	1.00
Styrene	U		0.118	1.00
1,1,1,2-Tetrachloroethane	U		0.147	1.00
1,1,2,2-Tetrachloroethane	U		0.133	1.00
Tetrachloroethene	U		0.300	1.00
Toluene	U		0.278	1.00
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00
1,2,3-Trichlorobenzene	U		0.230	1.00
1,2,4-Trichlorobenzene	U		0.481	1.00
1,1,1-Trichloroethane	U		0.149	1.00
1,1,2-Trichloroethane	U		0.158	1.00
Trichloroethene	U		0.190	1.00
Trichlorofluoromethane	U		0.160	5.00
1,2,3-Trichloropropane	U		0.237	2.50
1,2,3-Trimethylbenzene	U		0.104	1.00
1,2,4-Trimethylbenzene	U		0.322	1.00
1,3,5-Trimethylbenzene	U		0.104	1.00
Vinyl chloride	U		0.234	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*105*			*80.0-120*
(S) 4-Bromofluorobenzene	*99.2*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*

Method Blank (MB)

(MB) R3576033-2 09/30/20 03:41

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		11.3	50.0
Acrolein	U		2.54	50.0
Acrylonitrile	U		0.671	10.0
Benzene	U		0.0941	1.00

Method Blank (MB)

(MB) R3576033-2 09/30/20 03:41

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Bromobenzene	U		0.118	1.00
Bromodichloromethane	U		0.136	1.00
Bromoform	U		0.129	1.00
Bromomethane	U		0.605	5.00
n-Butylbenzene	U		0.157	1.00
sec-Butylbenzene	U		0.125	1.00
tert-Butylbenzene	U		0.127	1.00
Carbon tetrachloride	U		0.128	1.00
Chlorobenzene	U		0.116	1.00
Chlorodibromomethane	U		0.140	1.00
Chloroethane	U		0.192	5.00
Chloroform	U		0.111	5.00
Chloromethane	U		0.960	2.50
2-Chlorotoluene	U		0.106	1.00
4-Chlorotoluene	U		0.114	1.00
1,2-Dibromo-3-Chloropropane	U		0.276	5.00
1,2-Dibromoethane	U		0.126	1.00
Dibromomethane	U		0.122	1.00
1,2-Dichlorobenzene	U		0.107	1.00
1,3-Dichlorobenzene	U		0.110	1.00
1,4-Dichlorobenzene	U		0.120	1.00
Dichlorodifluoromethane	U		0.374	5.00
1,1-Dichloroethane	U		0.100	1.00
1,2-Dichloroethane	U		0.0819	1.00
1,1-Dichloroethene	U		0.188	1.00
cis-1,2-Dichloroethene	U		0.126	1.00
trans-1,2-Dichloroethene	U		0.149	1.00
1,2-Dichloropropane	U		0.149	1.00
1,1-Dichloropropene	U		0.142	1.00
1,3-Dichloropropane	U		0.110	1.00
cis-1,3-Dichloropropene	U		0.111	1.00
trans-1,3-Dichloropropene	U		0.118	1.00
2,2-Dichloropropane	U		0.161	1.00
Di-isopropyl ether	U		0.105	1.00
Ethylbenzene	U		0.137	1.00
Hexachloro-1,3-butadiene	U		0.337	1.00
Isopropylbenzene	U		0.105	1.00
p-Isopropyltoluene	U		0.120	1.00
2-Butanone (MEK)	U		1.19	10.0
Methylene Chloride	U		0.430	5.00

Method Blank (MB)

(MB) R3576033-2 09/30/20 03:41

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
n-Propylbenzene	U		0.0993	1.00
Styrene	U		0.118	1.00
1,1,1,2-Tetrachloroethane	U		0.147	1.00
1,1,2,2-Tetrachloroethane	U		0.133	1.00
Tetrachloroethene	U		0.300	1.00
Toluene	U		0.278	1.00
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00
1,2,3-Trichlorobenzene	U		0.230	1.00
1,2,4-Trichlorobenzene	U		0.481	1.00
1,1,1-Trichloroethane	U		0.149	1.00
1,1,2-Trichloroethane	U		0.158	1.00
Trichloroethene	U		0.190	1.00
Trichlorofluoromethane	U		0.160	5.00
1,2,3-Trichloropropane	U		0.237	2.50
1,2,3-Trimethylbenzene	U		0.104	1.00
1,2,4-Trimethylbenzene	U		0.322	1.00
1,3,5-Trimethylbenzene	U		0.104	1.00
Vinyl chloride	U		0.234	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*105*			*80.0-120*
(S) 4-Bromofluorobenzene	*99.2*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3576033-1 09/30/20 03:01

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	25.0	34.8	139	19.0-160	
Acrolein	25.0	23.1	92.4	10.0-160	
Acrylonitrile	25.0	31.5	126	55.0-149	
Benzene	5.00	4.93	98.6	70.0-123	
Bromobenzene	5.00	5.11	102	73.0-121	
Bromodichloromethane	5.00	4.86	97.2	75.0-120	
Bromoform	5.00	5.06	101	68.0-132	
Bromomethane	5.00	5.12	102	10.0-160	

Laboratory Control Sample (LCS)

(LCS) R3576033-1 09/30/20 03:01

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
n-Butylbenzene	5.00	4.16	83.2	73.0-125	
sec-Butylbenzene	5.00	4.76	95.2	75.0-125	
tert-Butylbenzene	5.00	4.99	99.8	76.0-124	
Carbon tetrachloride	5.00	5.08	102	68.0-126	
Chlorobenzene	5.00	4.78	95.6	80.0-121	
Chlorodibromomethane	5.00	4.89	97.8	77.0-125	
Chloroethane	5.00	4.60	92.0	47.0-150	
Chloroform	5.00	5.26	105	73.0-120	
Chloromethane	5.00	4.85	97.0	41.0-142	
2-Chlorotoluene	5.00	5.01	100	76.0-123	
4-Chlorotoluene	5.00	4.83	96.6	75.0-122	
1,2-Dibromo-3-Chloropropane	5.00	4.76	95.2	58.0-134	
1,2-Dibromoethane	5.00	5.35	107	80.0-122	
Dibromomethane	5.00	5.56	111	80.0-120	
1,2-Dichlorobenzene	5.00	4.83	96.6	79.0-121	
1,3-Dichlorobenzene	5.00	4.85	97.0	79.0-120	
1,4-Dichlorobenzene	5.00	4.86	97.2	79.0-120	
Dichlorodifluoromethane	5.00	5.42	108	51.0-149	
1,1-Dichloroethane	5.00	5.18	104	70.0-126	
1,2-Dichloroethane	5.00	5.17	103	70.0-128	
1,1-Dichloroethene	5.00	4.84	96.8	71.0-124	
cis-1,2-Dichloroethene	5.00	5.23	105	73.0-120	
trans-1,2-Dichloroethene	5.00	5.03	101	73.0-120	
1,2-Dichloropropane	5.00	4.90	98.0	77.0-125	
1,1-Dichloropropene	5.00	4.82	96.4	74.0-126	
1,3-Dichloropropane	5.00	5.01	100	80.0-120	
cis-1,3-Dichloropropene	5.00	4.73	94.6	80.0-123	
trans-1,3-Dichloropropene	5.00	4.61	92.2	78.0-124	
2,2-Dichloropropane	5.00	5.82	116	58.0-130	
Di-isopropyl ether	5.00	4.83	96.6	58.0-138	
Ethylbenzene	5.00	5.04	101	79.0-123	
Hexachloro-1,3-butadiene	5.00	4.19	83.8	54.0-138	
Isopropylbenzene	5.00	4.81	96.2	76.0-127	
p-Isopropyltoluene	5.00	4.63	92.6	76.0-125	
2-Butanone (MEK)	25.0	31.3	125	44.0-160	
Methylene Chloride	5.00	5.16	103	67.0-120	
4-Methyl-2-pentanone (MIBK)	25.0	25.3	101	68.0-142	
Methyl tert-butyl ether	5.00	5.02	100	68.0-125	
Naphthalene	5.00	4.21	84.2	54.0-135	
n-Propylbenzene	5.00	4.99	99.8	77.0-124	

Laboratory Control Sample (LCS)

(LCS) R3576033-1 09/30/20 03:01

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Styrene	5.00	4.65	93.0	73.0-130	
1,1,1,2-Tetrachloroethane	5.00	5.10	102	75.0-125	
1,1,2,2-Tetrachloroethane	5.00	5.07	101	65.0-130	
Tetrachloroethene	5.00	5.04	101	72.0-132	
Toluene	5.00	4.71	94.2	79.0-120	
1,1,2-Trichlorotrifluoroethane	5.00	4.95	99.0	69.0-132	
1,2,3-Trichlorobenzene	5.00	4.25	85.0	50.0-138	
1,2,4-Trichlorobenzene	5.00	4.31	86.2	57.0-137	
1,1,1-Trichloroethane	5.00	5.09	102	73.0-124	
1,1,2-Trichloroethane	5.00	4.77	95.4	80.0-120	
Trichloroethene	5.00	5.25	105	78.0-124	
Trichlorofluoromethane	5.00	5.36	107	59.0-147	
1,2,3-Trichloropropane	5.00	5.53	111	73.0-130	
1,2,3-Trimethylbenzene	5.00	4.71	94.2	77.0-120	
1,2,4-Trimethylbenzene	5.00	4.74	94.8	76.0-121	
1,3,5-Trimethylbenzene	5.00	4.85	97.0	76.0-122	
Vinyl chloride	5.00	3.99	79.8	67.0-131	
Xylenes, Total	15.0	14.3	95.3	79.0-123	
(S) Toluene-d8			*101*	*80.0-120*	
(S) 4-Bromofluorobenzene			*101*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*111*	*70.0-130*	

Laboratory Control Sample (LCS)

(LCS) R3576033-1 09/30/20 03:01

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	25.0	34.8	139	19.0-160	
Acrolein	25.0	23.1	92.4	10.0-160	
Acrylonitrile	25.0	31.5	126	55.0-149	
Benzene	5.00	4.93	98.6	70.0-123	
Bromobenzene	5.00	5.11	102	73.0-121	
Bromodichloromethane	5.00	4.86	97.2	75.0-120	
Bromoform	5.00	5.06	101	68.0-132	
Bromomethane	5.00	5.12	102	10.0-160	
n-Butylbenzene	5.00	4.16	83.2	73.0-125	
sec-Butylbenzene	5.00	4.76	95.2	75.0-125	
tert-Butylbenzene	5.00	4.99	99.8	76.0-124	
Carbon tetrachloride	5.00	5.08	102	68.0-126	

Laboratory Control Sample (LCS)

(LCS) R3576033-1 09/30/20 03:01

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Chlorobenzene	5.00	4.78	95.6	80.0-121	
Chlorodibromomethane	5.00	4.89	97.8	77.0-125	
Chloroethane	5.00	4.60	92.0	47.0-150	
Chloroform	5.00	5.26	105	73.0-120	
Chloromethane	5.00	4.85	97.0	41.0-142	
2-Chlorotoluene	5.00	5.01	100	76.0-123	
4-Chlorotoluene	5.00	4.83	96.6	75.0-122	
1,2-Dibromo-3-Chloropropane	5.00	4.76	95.2	58.0-134	
1,2-Dibromoethane	5.00	5.35	107	80.0-122	
Dibromomethane	5.00	5.56	111	80.0-120	
1,2-Dichlorobenzene	5.00	4.83	96.6	79.0-121	
1,3-Dichlorobenzene	5.00	4.85	97.0	79.0-120	
1,4-Dichlorobenzene	5.00	4.86	97.2	79.0-120	
Dichlorodifluoromethane	5.00	5.42	108	51.0-149	
1,1-Dichloroethane	5.00	5.18	104	70.0-126	
1,2-Dichloroethane	5.00	5.17	103	70.0-128	
1,1-Dichloroethene	5.00	4.84	96.8	71.0-124	
cis-1,2-Dichloroethene	5.00	5.23	105	73.0-120	
trans-1,2-Dichloroethene	5.00	5.03	101	73.0-120	
1,2-Dichloropropane	5.00	4.90	98.0	77.0-125	
1,1-Dichloropropene	5.00	4.82	96.4	74.0-126	
1,3-Dichloropropane	5.00	5.01	100	80.0-120	
cis-1,3-Dichloropropene	5.00	4.73	94.6	80.0-123	
trans-1,3-Dichloropropene	5.00	4.61	92.2	78.0-124	
2,2-Dichloropropane	5.00	5.82	116	58.0-130	
Di-isopropyl ether	5.00	4.83	96.6	58.0-138	
Ethylbenzene	5.00	5.04	101	79.0-123	
Hexachloro-1,3-butadiene	5.00	4.19	83.8	54.0-138	
Isopropylbenzene	5.00	4.81	96.2	76.0-127	
p-Isopropyltoluene	5.00	4.63	92.6	76.0-125	
2-Butanone (MEK)	25.0	31.3	125	44.0-160	
Methylene Chloride	5.00	5.16	103	67.0-120	
4-Methyl-2-pentanone (MIBK)	25.0	25.3	101	68.0-142	
Methyl tert-butyl ether	5.00	5.02	100	68.0-125	
Naphthalene	5.00	4.21	84.2	54.0-135	
n-Propylbenzene	5.00	4.99	99.8	77.0-124	
Styrene	5.00	4.65	93.0	73.0-130	
1,1,1,2-Tetrachloroethane	5.00	5.10	102	75.0-125	
1,1,2,2-Tetrachloroethane	5.00	5.07	101	65.0-130	
Tetrachloroethene	5.00	5.04	101	72.0-132	

Laboratory Control Sample (LCS)

(LCS) R3576033-1 09/30/20 03:01

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
Toluene	5.00	4.71	94.2	79.0-120	
1,1,2-Trichlorotrifluoroethane	5.00	4.95	99.0	69.0-132	
1,2,3-Trichlorobenzene	5.00	4.25	85.0	50.0-138	
1,2,4-Trichlorobenzene	5.00	4.31	86.2	57.0-137	
1,1,1-Trichloroethane	5.00	5.09	102	73.0-124	
1,1,2-Trichloroethane	5.00	4.77	95.4	80.0-120	
Trichloroethene	5.00	5.25	105	78.0-124	
Trichlorofluoromethane	5.00	5.36	107	59.0-147	
1,2,3-Trichloropropane	5.00	5.53	111	73.0-130	
1,2,3-Trimethylbenzene	5.00	4.71	94.2	77.0-120	
1,2,4-Trimethylbenzene	5.00	4.74	94.8	76.0-121	
1,3,5-Trimethylbenzene	5.00	4.85	97.0	76.0-122	
Vinyl chloride	5.00	3.99	79.8	67.0-131	
Xylenes, Total	15.0	14.3	95.3	79.0-123	
(S) Toluene-d8			*101*	*80.0-120*	
(S) 4-Bromofluorobenzene			*101*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*111*	*70.0-130*	

Method Blank (MB)

(MB) R3576481-2 09/30/20 15:32

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	0.0487	J	0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00250
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R3576481-2 09/30/20 15:32

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	0.0636	J	0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*101*			*75.0-131*
(S) 4-Bromofluorobenzene	*99.6*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*104*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3576481-1 09/30/20 13:33

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	0.649	104	10.0-160	
Acrylonitrile	0.625	0.791	127	45.0-153	
Benzene	0.125	0.131	105	70.0-123	
Bromobenzene	0.125	0.133	106	73.0-121	
Bromodichloromethane	0.125	0.138	110	73.0-121	

Laboratory Control Sample (LCS)

(LCS) R3576481-1 09/30/20 13:33

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromoform	0.125	0.112	89.6	64.0-132	
Bromomethane	0.125	0.0897	71.8	56.0-147	
n-Butylbenzene	0.125	0.122	97.6	68.0-135	
sec-Butylbenzene	0.125	0.124	99.2	74.0-130	
tert-Butylbenzene	0.125	0.110	88.0	75.0-127	
Carbon tetrachloride	0.125	0.118	94.4	66.0-128	
Chlorobenzene	0.125	0.108	86.4	76.0-128	
Chlorodibromomethane	0.125	0.135	108	74.0-127	
Chloroethane	0.125	0.112	89.6	61.0-134	
Chloroform	0.125	0.121	96.8	72.0-123	
Chloromethane	0.125	0.155	124	51.0-138	
2-Chlorotoluene	0.125	0.120	96.0	75.0-124	
4-Chlorotoluene	0.125	0.101	80.8	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.114	91.2	59.0-130	
1,2-Dibromoethane	0.125	0.137	110	74.0-128	
Dibromomethane	0.125	0.111	88.8	75.0-122	
1,2-Dichlorobenzene	0.125	0.133	106	76.0-124	
1,3-Dichlorobenzene	0.125	0.113	90.4	76.0-125	
1,4-Dichlorobenzene	0.125	0.0926	74.1	77.0-121	J4
Dichlorodifluoromethane	0.125	0.0881	70.5	43.0-156	
1,1-Dichloroethane	0.125	0.131	105	70.0-127	
1,2-Dichloroethane	0.125	0.140	112	65.0-131	
1,1-Dichloroethene	0.125	0.132	106	65.0-131	
cis-1,2-Dichloroethene	0.125	0.127	102	73.0-125	
trans-1,2-Dichloroethene	0.125	0.116	92.8	71.0-125	
1,2-Dichloropropane	0.125	0.132	106	74.0-125	
1,1-Dichloropropene	0.125	0.144	115	73.0-125	
1,3-Dichloropropane	0.125	0.108	86.4	80.0-125	
cis-1,3-Dichloropropene	0.125	0.114	91.2	76.0-127	
trans-1,3-Dichloropropene	0.125	0.121	96.8	73.0-127	
2,2-Dichloropropane	0.125	0.143	114	59.0-135	
Di-isopropyl ether	0.125	0.163	130	60.0-136	
Ethylbenzene	0.125	0.120	96.0	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.116	92.8	57.0-150	
Isopropylbenzene	0.125	0.106	84.8	72.0-127	
p-Isopropyltoluene	0.125	0.122	97.6	72.0-133	
2-Butanone (MEK)	0.625	0.775	124	30.0-160	
Methylene Chloride	0.125	0.103	82.4	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.778	124	56.0-143	
Methyl tert-butyl ether	0.125	0.132	106	66.0-132	

Laboratory Control Sample (LCS)

(LCS) R3576481-1 09/30/20 13:33

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Naphthalene	0.125	0.0779	62.3	59.0-130	
n-Propylbenzene	0.125	0.103	82.4	74.0-126	
Styrene	0.125	0.132	106	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.106	84.8	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.116	92.8	68.0-128	
Tetrachloroethene	0.125	0.110	88.0	70.0-136	
Toluene	0.125	0.116	92.8	75.0-121	
1,1,2-Trichlorotrifluoroethane	0.125	0.112	89.6	61.0-139	
1,2,3-Trichlorobenzene	0.125	0.0999	79.9	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.0983	78.6	62.0-137	
1,1,1-Trichloroethane	0.125	0.106	84.8	69.0-126	
1,1,2-Trichloroethane	0.125	0.114	91.2	78.0-123	
Trichloroethene	0.125	0.105	84.0	76.0-126	
Trichlorofluoromethane	0.125	0.118	94.4	61.0-142	
1,2,3-Trichloropropane	0.125	0.126	101	67.0-129	
1,2,3-Trimethylbenzene	0.125	0.114	91.2	74.0-124	
1,2,4-Trimethylbenzene	0.125	0.144	115	70.0-126	
1,3,5-Trimethylbenzene	0.125	0.115	92.0	73.0-127	
Vinyl chloride	0.125	0.103	82.4	63.0-134	
Xylenes, Total	0.375	0.371	98.9	72.0-127	
(S) Toluene-d8			*96.9*	*75.0-131*	
(S) 4-Bromofluorobenzene			*101*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*110*	*70.0-130*	

Method Blank (MB)

(MB) R3576444-3 09/30/20 23:52

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00250
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R3576444-3 09/30/20 23:52

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	U		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*97.0*			*75.0-131*
(S) 4-Bromofluorobenzene	*101*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*90.6*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3576444-1 09/30/20 22:55 • (LCSD) R3576444-2 09/30/20 23:14

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.411	0.363	65.8	58.1	10.0-160			12.4	31
Acrylonitrile	0.625	0.574	0.573	91.8	91.7	45.0-153			0.174	22
Benzene	0.125	0.131	0.128	105	102	70.0-123			2.32	20
Bromobenzene	0.125	0.128	0.120	102	96.0	73.0-121			6.45	20
Bromodichloromethane	0.125	0.132	0.129	106	103	73.0-121			2.30	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3576444-1 09/30/20 22:55 • (LCSD) R3576444-2 09/30/20 23:14

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.115	0.121	92.0	96.8	64.0-132			5.08	20
Bromomethane	0.125	0.109	0.117	87.2	93.6	56.0-147			7.08	20
n-Butylbenzene	0.125	0.130	0.131	104	105	68.0-135			0.766	20
sec-Butylbenzene	0.125	0.130	0.131	104	105	74.0-130			0.766	20
tert-Butylbenzene	0.125	0.123	0.116	98.4	92.8	75.0-127			5.86	20
Carbon tetrachloride	0.125	0.145	0.146	116	117	66.0-128			0.687	20
Chlorobenzene	0.125	0.119	0.119	95.2	95.2	76.0-128			0.000	20
Chlorodibromomethane	0.125	0.128	0.133	102	106	74.0-127			3.83	20
Chloroethane	0.125	0.132	0.136	106	109	61.0-134			2.99	20
Chloroform	0.125	0.139	0.132	111	106	72.0-123			5.17	20
Chloromethane	0.125	0.106	0.111	84.8	88.8	51.0-138			4.61	20
2-Chlorotoluene	0.125	0.139	0.120	111	96.0	75.0-124			14.7	20
4-Chlorotoluene	0.125	0.144	0.128	115	102	75.0-124			11.8	20
1,2-Dibromo-3-Chloropropane	0.125	0.130	0.151	104	121	59.0-130			14.9	20
1,2-Dibromoethane	0.125	0.127	0.135	102	108	74.0-128			6.11	20
Dibromomethane	0.125	0.127	0.167	102	134	75.0-122		J3 J4	27.2	20
1,2-Dichlorobenzene	0.125	0.142	0.130	114	104	76.0-124			8.82	20
1,3-Dichlorobenzene	0.125	0.135	0.127	108	102	76.0-125			6.11	20
1,4-Dichlorobenzene	0.125	0.120	0.116	96.0	92.8	77.0-121			3.39	20
Dichlorodifluoromethane	0.125	0.107	0.108	85.6	86.4	43.0-156			0.930	20
1,1-Dichloroethane	0.125	0.143	0.147	114	118	70.0-127			2.76	20
1,2-Dichloroethane	0.125	0.132	0.126	106	101	65.0-131			4.65	20
1,1-Dichloroethene	0.125	0.142	0.146	114	117	65.0-131			2.78	20
cis-1,2-Dichloroethene	0.125	0.139	0.136	111	109	73.0-125			2.18	20
trans-1,2-Dichloroethene	0.125	0.137	0.141	110	113	71.0-125			2.88	20
1,2-Dichloropropane	0.125	0.136	0.135	109	108	74.0-125			0.738	20
1,1-Dichloropropene	0.125	0.130	0.133	104	106	73.0-125			2.28	20
1,3-Dichloropropane	0.125	0.122	0.120	97.6	96.0	80.0-125			1.65	20
cis-1,3-Dichloropropene	0.125	0.135	0.126	108	101	76.0-127			6.90	20
trans-1,3-Dichloropropene	0.125	0.128	0.119	102	95.2	73.0-127			7.29	20
2,2-Dichloropropane	0.125	0.127	0.130	102	104	59.0-135			2.33	20
Di-isopropyl ether	0.125	0.160	0.153	128	122	60.0-136			4.47	20
Ethylbenzene	0.125	0.138	0.137	110	110	74.0-126			0.727	20
Hexachloro-1,3-butadiene	0.125	0.109	0.120	87.2	96.0	57.0-150			9.61	20
Isopropylbenzene	0.125	0.130	0.130	104	104	72.0-127			0.000	20
p-Isopropyltoluene	0.125	0.133	0.126	106	101	72.0-133			5.41	20
2-Butanone (MEK)	0.625	0.522	0.438	83.5	70.1	30.0-160			17.5	24
Methylene Chloride	0.125	0.140	0.141	112	113	68.0-123			0.712	20
4-Methyl-2-pentanone (MIBK)	0.625	0.704	0.685	113	110	56.0-143			2.74	20
Methyl tert-butyl ether	0.125	0.141	0.141	113	113	66.0-132			0.000	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3576444-1 09/30/20 22:55 • (LCSD) R3576444-2 09/30/20 23:14

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.133	0.131	106	105	59.0-130			1.52	20
n-Propylbenzene	0.125	0.132	0.129	106	103	74.0-126			2.30	20
Styrene	0.125	0.131	0.123	105	98.4	72.0-127			6.30	20
1,1,1,2-Tetrachloroethane	0.125	0.129	0.126	103	101	74.0-129			2.35	20
1,1,2,2-Tetrachloroethane	0.125	0.141	0.139	113	111	68.0-128			1.43	20
Tetrachloroethene	0.125	0.127	0.127	102	102	70.0-136			0.000	20
Toluene	0.125	0.131	0.129	105	103	75.0-121			1.54	20
1,1,2-Trichlorotrifluoroethane	0.125	0.123	0.128	98.4	102	61.0-139			3.98	20
1,2,3-Trichlorobenzene	0.125	0.114	0.108	91.2	86.4	59.0-139			5.41	20
1,2,4-Trichlorobenzene	0.125	0.116	0.123	92.8	98.4	62.0-137			5.86	20
1,1,1-Trichloroethane	0.125	0.134	0.130	107	104	69.0-126			3.03	20
1,1,2-Trichloroethane	0.125	0.139	0.119	111	95.2	78.0-123			15.5	20
Trichloroethene	0.125	0.129	0.138	103	110	76.0-126			6.74	20
Trichlorofluoromethane	0.125	0.115	0.120	92.0	96.0	61.0-142			4.26	20
1,2,3-Trichloropropane	0.125	0.135	0.128	108	102	67.0-129			5.32	20
1,2,3-Trimethylbenzene	0.125	0.133	0.127	106	102	74.0-124			4.62	20
1,2,4-Trimethylbenzene	0.125	0.131	0.123	105	98.4	70.0-126			6.30	20
1,3,5-Trimethylbenzene	0.125	0.138	0.131	110	105	73.0-127			5.20	20
Vinyl chloride	0.125	0.122	0.119	97.6	95.2	63.0-134			2.49	20
Xylenes, Total	0.375	0.380	0.367	101	97.9	72.0-127			3.48	20
(S) Toluene-d8				*97.4*	*101*	*75.0-131*				
(S) 4-Bromofluorobenzene				*102*	*104*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*98.6*	*94.5*	*70.0-130*				

Method Blank (MB)

(MB) R3576656-2 10/01/20 07:58

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00250
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R3576656-2 10/01/20 07:58

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	0.107		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*106*			*75.0-131*
(S) 4-Bromofluorobenzene	*104*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*100*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3576656-1 10/01/20 07:01

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	0.661	106	10.0-160	
Acrylonitrile	0.625	0.666	107	45.0-153	
Benzene	0.125	0.123	98.4	70.0-123	
Bromobenzene	0.125	0.123	98.4	73.0-121	
Bromodichloromethane	0.125	0.119	95.2	73.0-121	

Laboratory Control Sample (LCS)

(LCS) R3576656-1 10/01/20 07:01

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromoform	0.125	0.120	96.0	64.0-132	
Bromomethane	0.125	0.124	99.2	56.0-147	
n-Butylbenzene	0.125	0.120	96.0	68.0-135	
sec-Butylbenzene	0.125	0.115	92.0	74.0-130	
tert-Butylbenzene	0.125	0.122	97.6	75.0-127	
Carbon tetrachloride	0.125	0.109	87.2	66.0-128	
Chlorobenzene	0.125	0.121	96.8	76.0-128	
Chlorodibromomethane	0.125	0.123	98.4	74.0-127	
Chloroethane	0.125	0.128	102	61.0-134	
Chloroform	0.125	0.111	88.8	72.0-123	
Chloromethane	0.125	0.113	90.4	51.0-138	
2-Chlorotoluene	0.125	0.120	96.0	75.0-124	
4-Chlorotoluene	0.125	0.117	93.6	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.126	101	59.0-130	
1,2-Dibromoethane	0.125	0.127	102	74.0-128	
Dibromomethane	0.125	0.122	97.6	75.0-122	
1,2-Dichlorobenzene	0.125	0.118	94.4	76.0-124	
1,3-Dichlorobenzene	0.125	0.119	95.2	76.0-125	
1,4-Dichlorobenzene	0.125	0.118	94.4	77.0-121	
Dichlorodifluoromethane	0.125	0.0711	56.9	43.0-156	
1,1-Dichloroethane	0.125	0.119	95.2	70.0-127	
1,2-Dichloroethane	0.125	0.114	91.2	65.0-131	
1,1-Dichloroethene	0.125	0.122	97.6	65.0-131	
cis-1,2-Dichloroethene	0.125	0.124	99.2	73.0-125	
trans-1,2-Dichloroethene	0.125	0.118	94.4	71.0-125	
1,2-Dichloropropane	0.125	0.123	98.4	74.0-125	
1,1-Dichloropropene	0.125	0.114	91.2	73.0-125	
1,3-Dichloropropane	0.125	0.133	106	80.0-125	
cis-1,3-Dichloropropene	0.125	0.112	89.6	76.0-127	
trans-1,3-Dichloropropene	0.125	0.119	95.2	73.0-127	
2,2-Dichloropropane	0.125	0.106	84.8	59.0-135	
Di-isopropyl ether	0.125	0.119	95.2	60.0-136	
Ethylbenzene	0.125	0.130	104	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.109	87.2	57.0-150	
Isopropylbenzene	0.125	0.119	95.2	72.0-127	
p-Isopropyltoluene	0.125	0.115	92.0	72.0-133	
2-Butanone (MEK)	0.625	0.695	111	30.0-160	
Methylene Chloride	0.125	0.115	92.0	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.676	108	56.0-143	
Methyl tert-butyl ether	0.125	0.124	99.2	66.0-132	

Laboratory Control Sample (LCS)

(LCS) R3576656-1 10/01/20 07:01

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Naphthalene	0.125	0.126	101	59.0-130	
n-Propylbenzene	0.125	0.122	97.6	74.0-126	
Styrene	0.125	0.123	98.4	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.123	98.4	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.135	108	68.0-128	
Tetrachloroethene	0.125	0.124	99.2	70.0-136	
Toluene	0.125	0.125	100	75.0-121	
1,1,2-Trichlorotrifluoroethane	0.125	0.106	84.8	61.0-139	
1,2,3-Trichlorobenzene	0.125	0.125	100	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.121	96.8	62.0-137	
1,1,1-Trichloroethane	0.125	0.112	89.6	69.0-126	
1,1,2-Trichloroethane	0.125	0.116	92.8	78.0-123	
Trichloroethene	0.125	0.119	95.2	76.0-126	
Trichlorofluoromethane	0.125	0.106	84.8	61.0-142	
1,2,3-Trichloropropane	0.125	0.119	95.2	67.0-129	
1,2,3-Trimethylbenzene	0.125	0.119	95.2	74.0-124	
1,2,4-Trimethylbenzene	0.125	0.118	94.4	70.0-126	
1,3,5-Trimethylbenzene	0.125	0.120	96.0	73.0-127	
Vinyl chloride	0.125	0.110	88.0	63.0-134	
Xylenes, Total	0.375	0.390	104	72.0-127	
(S) Toluene-d8			*107*	*75.0-131*	
(S) 4-Bromofluorobenzene			*104*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*101*	*70.0-130*	

Method Blank (MB)

(MB) R3576583-1 09/30/20 23:13

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
C12-C22 Hydrocarbons	U		33.0	100
C22-C32 Hydrocarbons	U		33.0	100
C32-C40 Hydrocarbons	U		33.0	100
(S) o-Terphenyl	*71.0*			*52.0-156*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3576583-2 09/30/20 23:34 • (LCSD) R3576583-3 09/30/20 23:56

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
C22-C32 Hydrocarbons	750	739	721	98.5	96.1	50.0-150			2.47	20
C12-C22 Hydrocarbons	750	815	800	109	107	50.0-150			1.86	20
(S) o-Terphenyl				*79.5*	*74.5*	*52.0-156*				

Method Blank (MB)

(MB) R3576869-1 10/01/20 23:48

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C12-C22 Hydrocarbons	U		0.733	4.00
C22-C32 Hydrocarbons	U		1.33	4.00
C32-C40 Hydrocarbons	U		1.33	4.00
(S) o-Terphenyl	*89.3*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3576869-2 10/02/20 00:03

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C22-C32 Hydrocarbons	25.0	21.4	85.6	50.0-150	
C12-C22 Hydrocarbons	25.0	22.5	90.0	50.0-150	
(S) o-Terphenyl			*80.0*	*18.0-148*	

L1266974-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1266974-01 10/02/20 04:28 • (MS) R3576869-3 10/02/20 04:42 • (MSD) R3576869-4 10/02/20 04:57

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C22-C32 Hydrocarbons	27.6	7.98	26.7	24.5	67.8	59.9	1	50.0-150			8.50	20
C12-C22 Hydrocarbons	27.6	1.50	26.4	24.7	90.4	84.2	1	50.0-150			6.71	20
(S) o-Terphenyl					*77.7*	*81.5*		*18.0-148*				

Method Blank (MB)

(MB) R3577484-1 10/03/20 11:31

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C12-C22 Hydrocarbons	U		0.733	4.00
C22-C32 Hydrocarbons	U		1.33	4.00
C32-C40 Hydrocarbons	U		1.33	4.00
(S) o-Terphenyl	*112*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3577484-2 10/03/20 11:45

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C22-C32 Hydrocarbons	25.0	21.2	84.8	50.0-150	
C12-C22 Hydrocarbons	25.0	27.1	108	50.0-150	
(S) o-Terphenyl			*95.6*	*18.0-148*	

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J2	Surrogate recovery limits have been exceeded; values are outside lower control limits.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

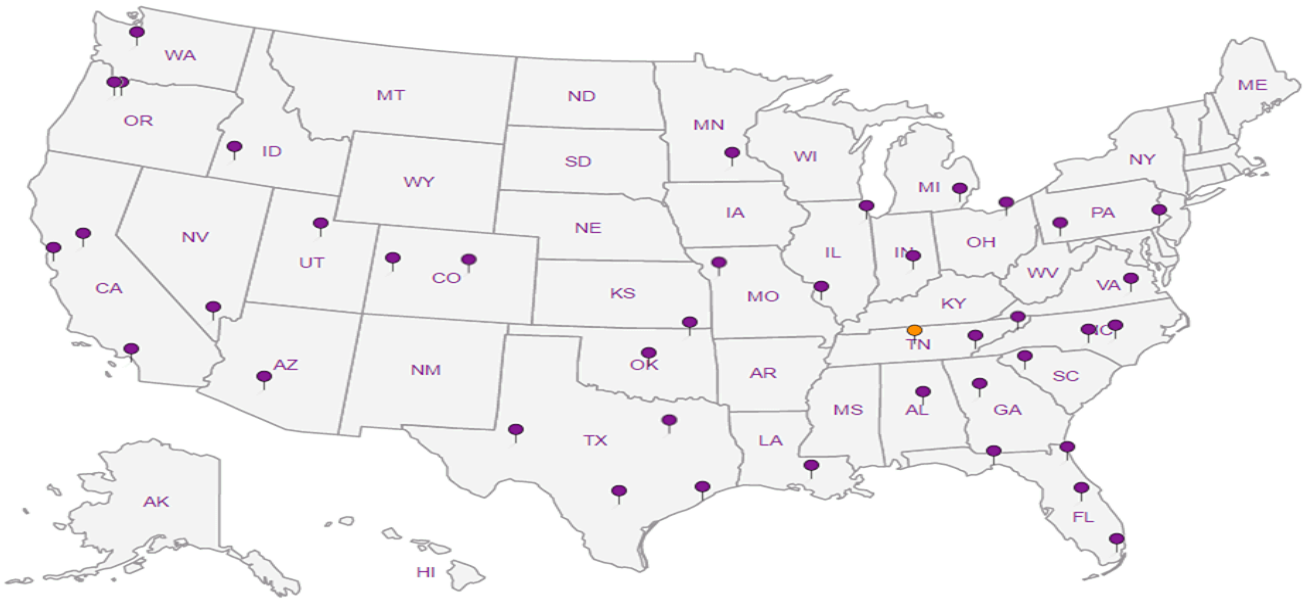
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



Apex Companies LLC - Pleasant Hill, CA

3478 Buskirk Avenue
Suite 100
Pleasant Hill, CA 94523

Billing Information:
Account Payable
3478 Buskirk Ave., Ste. 100
Pleasant Hill, CA 94523

Report to: Katelyn Lazar

Email To: Katelyn.Lazar@apexcos.com

Project Description: Cutting

City/State Collected:

Please Circle: PT MT CT ET

Phone: 925-951-6371

Client Project # 093-DUKE-044

Lab Project # APEXPHACA-093DUKE044

Collected by (print): Katelyn Lazar

Site/Facility ID #

P.O. #

Collected by (signature): Katelyn Lazar

Immediately Packed on Ice N ___ Y 1

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
X Three Day

Date Results Needed

Quote #

Analysis / Container / Preservative

Chain of Custody Page 1 of 2

Pace Analytical®

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

SDG # U266441
D075

Acctnum: APEXPHACA
Template: T174235
Prelogin: P797597
PM: 110 - Brian Ford
PB:
Shipped Via:

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	DRO/ORO-CA 40mlAmb-HCl-BT	GRO-CA 40mlAmb HCl	Total CAM17 Metals 250mlHDPE-HNO3	VOCs 8260 40mlAmb-HCl	8260B + GRO	CAM 17 Metals	8015M	Remarks	Sample # (lab only)
B-1		GW		9.24.20	830	7	X	X		X					-01
B-2		GW		9.24.20	1000	7	X	X		X					-02
B-3		GW		9-23-20	1230	7	X	X		X					-03
B-4		GW		9-23-20	1330	7	X	X		X					-04
B-5		GW		9-23-20	1000	7	X	X		X					-05
B-1-5		~~SS~~		9-23-20	1445	6					X	X	X		-06
B-1-8		~~SS~~		9-23-20	1500	6					X	X	X		-07
B-2-3		SS		9-24-20	915	4					X	X	X		-08
B-2-10		SS		9-24-20	1000	5					X	X	X		-09
B-3-5		SS		9-23-20	1145	6					X	X	X		-10

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other ___

Remarks:

pH ___ Temp ___

Flow ___ Other ___

Samples returned via:
__ UPS X FedEx __ Courier ___

Tracking # 4882 8629 8851

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

	Date:	Time:		
Relinquished by: (Signature) Katelyn Lazar	9-24-20	1630	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: 1.6 +0=1.6 Bottles Received:
Relinquished by: (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9-25-20 Time: 0900

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Chain of Custody Page 2 of 2

Pace Analytical®
National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

Billing Information:

Report to: Katelyn Lazer

Email To:

Project Description: cutting

City/State Collected:

Phone: 925-951-6371
Fax:

Client Project # 093-DUKE-044

Lab Project # APEXPHACA-093DUKE044

L # L1260441

Table #

Collected by (print): Katelyn Lazer

Site/Facility ID #

P.O. #

Acctnum:

Template:

Collected by (signature): Katelyn Lazer

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
X Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Prelogin:

TSR:

PB:

Shipped Via:

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Pres Chk	8260B + GRO	CAM17	8015M	Remarks	Sample # (lab only)
B-3-8		SS		9.23.20	1130	6		X	X	X		-11
B-4-7					1335	5						-12
B-4-12					1350	5						-13
B-5-7					950	5						
B-6-2				9.24.20	1345	3						
B-6-10					1330	4						
B-7-2					1315	4						
B-7-10					1300	4						
B-8-3					1130	4						-14
B-8-7					1145	7						
B-8-10					1150	4						

* Matrix: SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx X Courier __ _____

Tracking #

Sample Receipt Checklist
COC Seal Present/Intact: NP __Y __N
COC Signed/Accurate: X Y __N
Bottles arrive intact: X Y __N
Correct bottles used: X Y __N
Sufficient volume sent: X Y __N
If Applicable
VOA Zero Headspace: X Y __N
Preservation Correct/Checked: __Y __N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	If preservation required by Login: Date/Time
Katelyn Lazer	9.21.20	1630			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 4.3 °C Bottles Received: 1.6+0=1.6	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 9-25-20 Time: 050	Hold: / Condition: NCF / OK

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

November 18, 2020

Revised Report

Apex Companies LLC - Pleasant Hill, CA

Sample Delivery Group:	L1283202
Samples Received:	11/07/2020
Project Number:	093-DUKE-046
Description:	Cutting

Report To: Katelyn Lazar
3478 Buskirk Avenue
Suite 100
Pleasant Hill, CA 94523

Entire Report Reviewed By:

Brian Ford
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



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B-14-2 L1283202-01 Solid

Collected by: Katelyn Lazar | Collected date/time: 11/06/20 12:15 | Received date/time: 11/07/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1573289	1	11/10/20 11:03	11/10/20 11:31	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1573807	1	11/10/20 08:04	11/11/20 07:35	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1573204	1	11/09/20 06:14	11/10/20 11:08	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1574536	25	11/06/20 12:15	11/11/20 17:25	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1573461	1	11/06/20 12:15	11/09/20 11:23	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1573120	1	11/09/20 16:16	11/11/20 18:45	TJD	Mt. Juliet, TN

B-14-4 L1283202-02 Solid

Collected by: Katelyn Lazar | Collected date/time: 11/06/20 12:40 | Received date/time: 11/07/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1573289	1	11/10/20 11:03	11/10/20 11:31	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1573807	1	11/10/20 08:04	11/11/20 07:37	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1573204	1	11/09/20 06:14	11/10/20 10:27	JDG	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1573876	25	11/06/20 12:40	11/10/20 19:36	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1573461	1	11/06/20 12:40	11/09/20 11:44	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1573120	1	11/09/20 16:16	11/10/20 19:59	JDG	Mt. Juliet, TN

B-15-2 L1283202-03 Solid

Collected by: Katelyn Lazar | Collected date/time: 11/06/20 15:02 | Received date/time: 11/07/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1573289	1	11/10/20 11:03	11/10/20 11:31	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1573807	1	11/10/20 08:04	11/11/20 07:07	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1573204	1	11/09/20 06:14	11/10/20 11:10	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1573876	25	11/06/20 15:02	11/10/20 19:59	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1573461	1	11/06/20 15:02	11/09/20 12:05	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1573120	1	11/09/20 16:16	11/10/20 12:55	TJD	Mt. Juliet, TN

B-15-4 L1283202-04 Solid

Collected by: Katelyn Lazar | Collected date/time: 11/06/20 15:10 | Received date/time: 11/07/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1573289	1	11/10/20 11:03	11/10/20 11:31	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1573807	1	11/10/20 08:04	11/11/20 07:39	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1573204	1	11/09/20 06:14	11/10/20 11:13	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1573876	25	11/06/20 15:10	11/10/20 20:43	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1573461	1	11/06/20 15:10	11/09/20 12:25	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1573120	1	11/09/20 16:16	11/10/20 20:14	JDG	Mt. Juliet, TN

B-16-2 L1283202-05 Solid

Collected by: Katelyn Lazar | Collected date/time: 11/06/20 13:40 | Received date/time: 11/07/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1573289	1	11/10/20 11:03	11/10/20 11:31	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1573807	1	11/10/20 08:04	11/11/20 07:41	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1573204	1	11/09/20 06:14	11/10/20 11:15	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1573876	25	11/06/20 13:40	11/10/20 21:06	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1573461	1	11/06/20 13:40	11/09/20 12:45	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1573120	1	11/09/20 16:16	11/11/20 19:00	TJD	Mt. Juliet, TN

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

B-16-4 L1283202-06 Solid

Collected by: Katelyn Lazar | Collected date/time: 11/06/20 13:55 | Received date/time: 11/07/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1573289	1	11/10/20 11:03	11/10/20 11:31	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1573807	1	11/10/20 08:04	11/11/20 07:43	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1573204	1	11/09/20 06:14	11/10/20 11:23	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1573876	25	11/06/20 13:55	11/10/20 21:29	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1573461	1	11/06/20 13:55	11/09/20 13:06	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1573120	1	11/09/20 16:16	11/10/20 19:16	JDG	Mt. Juliet, TN

B-12-5-12 L1283202-07 Solid

Collected by: Katelyn Lazar | Collected date/time: 11/06/20 10:50 | Received date/time: 11/07/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1573289	1	11/10/20 11:03	11/10/20 11:31	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1573807	1	11/10/20 08:04	11/11/20 07:45	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1573204	1	11/09/20 06:14	11/10/20 11:26	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1573876	25	11/08/20 09:19	11/10/20 22:36	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1573461	1	11/08/20 09:19	11/09/20 13:26	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1573120	1	11/09/20 16:16	11/10/20 18:32	JDG	Mt. Juliet, TN

B-9 L1283202-08 GW

Collected by: Katelyn Lazar | Collected date/time: 11/06/20 11:15 | Received date/time: 11/07/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1574424	1	11/11/20 11:01	11/11/20 11:01	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1576296	1	11/13/20 21:44	11/13/20 21:44	ADM	Mt. Juliet, TN

B-12 L1283202-09 GW

Collected by: Katelyn Lazar | Collected date/time: 11/06/20 09:20 | Received date/time: 11/07/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1574424	1	11/11/20 11:22	11/11/20 11:22	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1576296	1	11/13/20 22:05	11/13/20 22:05	ADM	Mt. Juliet, TN

B-9-2 L1283202-10 Solid

Collected by: Katelyn Lazar | Collected date/time: 11/06/20 10:10 | Received date/time: 11/07/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1573290	1	11/10/20 10:19	11/10/20 10:27	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1573807	1	11/10/20 08:04	11/11/20 07:51	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1573204	1	11/09/20 06:14	11/10/20 11:28	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1574536	25	11/06/20 10:10	11/11/20 17:48	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1573461	1	11/06/20 10:10	11/09/20 13:46	ACG	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1573120	1	11/09/20 16:16	11/11/20 18:30	TJD	Mt. Juliet, TN

B-9-4 L1283202-11 Solid

Collected by: Katelyn Lazar | Collected date/time: 11/06/20 10:20 | Received date/time: 11/07/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1573290	1	11/10/20 10:19	11/10/20 10:27	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1573807	1	11/10/20 08:04	11/11/20 07:53	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1573204	1	11/09/20 06:14	11/10/20 11:31	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1573876	25	11/06/20 10:20	11/10/20 23:22	DWR	Mt. Juliet, TN

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

B-9-4 L1283202-11 Solid

Collected by: Katelyn Lazar | Collected date/time: 11/06/20 10:20 | Received date/time: 11/07/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1573461	1	11/06/20 10:20	11/09/20 16:29	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1573120	1	11/09/20 16:16	11/10/20 19:01	JDG	Mt. Juliet, TN

B-12-2 L1283202-12 Solid

Collected by: Katelyn Lazar | Collected date/time: 11/06/20 08:45 | Received date/time: 11/07/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1573290	1	11/10/20 10:19	11/10/20 10:27	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1573807	1	11/10/20 08:04	11/11/20 07:55	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1573204	1	11/09/20 06:14	11/10/20 11:34	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1573876	25	11/06/20 08:45	11/10/20 23:45	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1573461	1	11/06/20 08:45	11/09/20 16:51	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1573120	1	11/09/20 16:16	11/10/20 19:30	JDG	Mt. Juliet, TN

B-12-4 L1283202-13 Solid

Collected by: Katelyn Lazar | Collected date/time: 11/06/20 08:55 | Received date/time: 11/07/20 09:30

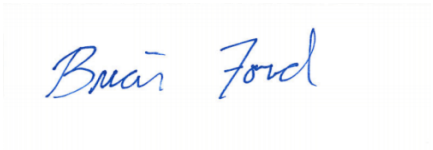
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1573290	1	11/10/20 10:19	11/10/20 10:27	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1573807	1	11/10/20 08:04	11/11/20 07:57	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1573204	1	11/09/20 06:14	11/10/20 11:36	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1573876	25	11/06/20 08:55	11/11/20 00:08	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1573461	1	11/06/20 08:55	11/09/20 17:11	DWR	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1573120	1	11/09/20 16:16	11/10/20 19:45	JDG	Mt. Juliet, TN

B-15 L1283202-14 GW

Collected by: Katelyn Lazar | Collected date/time: 11/06/20 15:40 | Received date/time: 11/07/20 09:30

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1574424	1	11/11/20 11:43	11/11/20 11:43	BMB	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1576296	1	11/13/20 22:25	11/13/20 22:25	ADM	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Brian Ford
Project Manager

Report Revision History

Level II Report - Version 1: 11/12/20 19:42

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.5		1	11/10/2020 11:31	WG1573289

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.441		0.0224	0.0497	1	11/11/2020 07:35	WG1573807

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	U		0.676	2.48	1	11/10/2020 11:08	WG1573204
Arsenic	6.85		0.643	2.48	1	11/10/2020 11:08	WG1573204
Barium	182		0.106	0.621	1	11/10/2020 11:08	WG1573204
Beryllium	0.800		0.0391	0.248	1	11/10/2020 11:08	WG1573204
Cadmium	0.378	J	0.0585	0.621	1	11/10/2020 11:08	WG1573204
Chromium	79.8		0.165	1.24	1	11/10/2020 11:08	WG1573204
Cobalt	12.8		0.101	1.24	1	11/10/2020 11:08	WG1573204
Copper	30.5		0.497	2.48	1	11/10/2020 11:08	WG1573204
Lead	18.1		0.258	0.621	1	11/10/2020 11:08	WG1573204
Molybdenum	U		0.135	0.621	1	11/10/2020 11:08	WG1573204
Nickel	64.6		0.164	2.48	1	11/10/2020 11:08	WG1573204
Selenium	U		0.949	2.48	1	11/10/2020 11:08	WG1573204
Silver	0.168	J	0.158	1.24	1	11/10/2020 11:08	WG1573204
Thallium	U		0.489	2.48	1	11/10/2020 11:08	WG1573204
Vanadium	64.4		0.628	2.48	1	11/10/2020 11:08	WG1573204
Zinc	66.2		1.03	6.21	1	11/10/2020 11:08	WG1573204

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	5.22		1.29	3.90	25	11/11/2020 17:25	WG1574536
(S) a,a,a-Trifluorotoluene(FID)	*98.1*			*77.0-120*		*11/11/2020 17:25*	WG1574536

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0569	0.0779	1	11/09/2020 11:23	WG1573461
Acrylonitrile	U		0.00563	0.0195	1	11/09/2020 11:23	WG1573461
Benzene	U		0.000728	0.00156	1	11/09/2020 11:23	WG1573461
Bromobenzene	U		0.00140	0.0195	1	11/09/2020 11:23	WG1573461
Bromodichloromethane	U		0.00113	0.00390	1	11/09/2020 11:23	WG1573461
Bromoform	U		0.00182	0.0390	1	11/09/2020 11:23	WG1573461
Bromomethane	U		0.00307	0.0195	1	11/09/2020 11:23	WG1573461
n-Butylbenzene	U		0.00818	0.0195	1	11/09/2020 11:23	WG1573461
sec-Butylbenzene	U		0.00449	0.0195	1	11/09/2020 11:23	WG1573461
tert-Butylbenzene	U		0.00304	0.00779	1	11/09/2020 11:23	WG1573461
Carbon tetrachloride	U		0.00140	0.00779	1	11/09/2020 11:23	WG1573461
Chlorobenzene	U		0.000327	0.00390	1	11/09/2020 11:23	WG1573461
Chlorodibromomethane	U		0.000954	0.00390	1	11/09/2020 11:23	WG1573461
Chloroethane	U		0.00265	0.00779	1	11/09/2020 11:23	WG1573461
Chloroform	U		0.00161	0.00390	1	11/09/2020 11:23	WG1573461
Chloromethane	U		0.00678	0.0195	1	11/09/2020 11:23	WG1573461
2-Chlorotoluene	U		0.00135	0.00390	1	11/09/2020 11:23	WG1573461
4-Chlorotoluene	U		0.000702	0.00779	1	11/09/2020 11:23	WG1573461

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00608	0.0390	1	11/09/2020 11:23	WG1573461
1,2-Dibromoethane	U		0.00101	0.00390	1	11/09/2020 11:23	WG1573461
Dibromomethane	U		0.00117	0.00779	1	11/09/2020 11:23	WG1573461
1,2-Dichlorobenzene	U		0.000663	0.00779	1	11/09/2020 11:23	WG1573461
1,3-Dichlorobenzene	U		0.000935	0.00779	1	11/09/2020 11:23	WG1573461
1,4-Dichlorobenzene	U		0.00109	0.00779	1	11/09/2020 11:23	WG1573461
Dichlorodifluoromethane	U		0.00251	0.00390	1	11/09/2020 11:23	WG1573461
1,1-Dichloroethane	U		0.000765	0.00390	1	11/09/2020 11:23	WG1573461
1,2-Dichloroethane	U		0.00101	0.00390	1	11/09/2020 11:23	WG1573461
1,1-Dichloroethene	U		0.000945	0.00390	1	11/09/2020 11:23	WG1573461
cis-1,2-Dichloroethene	U		0.00114	0.00390	1	11/09/2020 11:23	WG1573461
trans-1,2-Dichloroethene	U		0.00162	0.00779	1	11/09/2020 11:23	WG1573461
1,2-Dichloropropane	U		0.00221	0.00779	1	11/09/2020 11:23	WG1573461
1,1-Dichloropropene	U		0.00126	0.00390	1	11/09/2020 11:23	WG1573461
1,3-Dichloropropane	U		0.000781	0.00779	1	11/09/2020 11:23	WG1573461
cis-1,3-Dichloropropene	U		0.00118	0.00390	1	11/09/2020 11:23	WG1573461
trans-1,3-Dichloropropene	U		0.00178	0.00779	1	11/09/2020 11:23	WG1573461
2,2-Dichloropropane	U		0.00215	0.00390	1	11/09/2020 11:23	WG1573461
Di-isopropyl ether	U		0.000639	0.00156	1	11/09/2020 11:23	WG1573461
Ethylbenzene	U		0.00115	0.00390	1	11/09/2020 11:23	WG1573461
Hexachloro-1,3-butadiene	U		0.00935	0.0390	1	11/09/2020 11:23	WG1573461
Isopropylbenzene	U		0.000663	0.00390	1	11/09/2020 11:23	WG1573461
p-Isopropyltoluene	U		0.00398	0.00779	1	11/09/2020 11:23	WG1573461
2-Butanone (MEK)	U		0.0990	0.156	1	11/09/2020 11:23	WG1573461
Methylene Chloride	U		0.0104	0.0390	1	11/09/2020 11:23	WG1573461
4-Methyl-2-pentanone (MIBK)	U		0.00355	0.0390	1	11/09/2020 11:23	WG1573461
Methyl tert-butyl ether	U		0.000546	0.00156	1	11/09/2020 11:23	WG1573461
Naphthalene	U		0.00761	0.0195	1	11/09/2020 11:23	WG1573461
n-Propylbenzene	U		0.00148	0.00779	1	11/09/2020 11:23	WG1573461
Styrene	U		0.000357	0.0195	1	11/09/2020 11:23	WG1573461
1,1,1,2-Tetrachloroethane	U		0.00148	0.00390	1	11/09/2020 11:23	WG1573461
1,1,2,2-Tetrachloroethane	U		0.00108	0.00390	1	11/09/2020 11:23	WG1573461
1,1,2-Trichlorotrifluoroethane	U		0.00118	0.00390	1	11/09/2020 11:23	WG1573461
Tetrachloroethene	U		0.00140	0.00390	1	11/09/2020 11:23	WG1573461
Toluene	U		0.00203	0.00779	1	11/09/2020 11:23	WG1573461
1,2,3-Trichlorobenzene	U		0.0114	0.0195	1	11/09/2020 11:23	WG1573461
1,2,4-Trichlorobenzene	U		0.00686	0.0195	1	11/09/2020 11:23	WG1573461
1,1,1-Trichloroethane	U		0.00144	0.00390	1	11/09/2020 11:23	WG1573461
1,1,2-Trichloroethane	U		0.000931	0.00390	1	11/09/2020 11:23	WG1573461
Trichloroethene	U		0.000910	0.00156	1	11/09/2020 11:23	WG1573461
Trichlorofluoromethane	U		0.00129	0.00390	1	11/09/2020 11:23	WG1573461
1,2,3-Trichloropropane	U		0.00253	0.0195	1	11/09/2020 11:23	WG1573461
1,2,4-Trimethylbenzene	U		0.00246	0.00779	1	11/09/2020 11:23	WG1573461
1,2,3-Trimethylbenzene	U		0.00246	0.00779	1	11/09/2020 11:23	WG1573461
1,3,5-Trimethylbenzene	U		0.00312	0.00779	1	11/09/2020 11:23	WG1573461
Vinyl chloride	U		0.00181	0.00390	1	11/09/2020 11:23	WG1573461
Xylenes, Total	U		0.00137	0.0101	1	11/09/2020 11:23	WG1573461
(S) Toluene-d8	*105*			*75.0-131*		*11/09/2020 11:23*	WG1573461
(S) 4-Bromofluorobenzene	*107*			*67.0-138*		*11/09/2020 11:23*	WG1573461
(S) 1,2-Dichloroethane-d4	*94.9*			*70.0-130*		*11/09/2020 11:23*	WG1573461

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	3.77	J	0.910	4.97	1	11/11/2020 18:45	WG1573120
C22-C32 Hydrocarbons	26.1		1.65	4.97	1	11/11/2020 18:45	WG1573120
C32-C40 Hydrocarbons	28.9		1.65	4.97	1	11/11/2020 18:45	WG1573120
(S) o-Terphenyl	*119*			*18.0-148*		*11/11/2020 18:45*	WG1573120

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	75.8		1	11/10/2020 11:31	WG1573289

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.355		0.0238	0.0528	1	11/11/2020 07:37	WG1573807

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	U	J6	0.718	2.64	1	11/10/2020 10:27	WG1573204
Arsenic	15.3		0.684	2.64	1	11/10/2020 10:27	WG1573204
Barium	177	O1	0.112	0.660	1	11/10/2020 10:27	WG1573204
Beryllium	0.664		0.0416	0.264	1	11/10/2020 10:27	WG1573204
Cadmium	0.623	J	0.0622	0.660	1	11/10/2020 10:27	WG1573204
Chromium	65.6	O1	0.176	1.32	1	11/10/2020 10:27	WG1573204
Cobalt	17.4		0.107	1.32	1	11/10/2020 10:27	WG1573204
Copper	35.6	O1	0.528	2.64	1	11/10/2020 10:27	WG1573204
Lead	28.6		0.274	0.660	1	11/10/2020 10:27	WG1573204
Molybdenum	0.551	J	0.144	0.660	1	11/10/2020 10:27	WG1573204
Nickel	76.2		0.174	2.64	1	11/10/2020 10:27	WG1573204
Selenium	U		1.01	2.64	1	11/10/2020 10:27	WG1573204
Silver	U		0.168	1.32	1	11/10/2020 10:27	WG1573204
Thallium	U		0.520	2.64	1	11/10/2020 10:27	WG1573204
Vanadium	69.1	O1	0.668	2.64	1	11/10/2020 10:27	WG1573204
Zinc	85.6	O1	1.10	6.60	1	11/10/2020 10:27	WG1573204

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	5.64	B	1.44	4.35	25	11/10/2020 19:36	WG1573876
(S) a,a,a-Trifluorotoluene(FID)	*100*			*77.0-120*		*11/10/2020 19:36*	WG1573876

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0635	0.0870	1	11/09/2020 11:44	WG1573461
Acrylonitrile	U		0.00628	0.0218	1	11/09/2020 11:44	WG1573461
Benzene	U		0.000813	0.00174	1	11/09/2020 11:44	WG1573461
Bromobenzene	U		0.00157	0.0218	1	11/09/2020 11:44	WG1573461
Bromodichloromethane	U		0.00126	0.00435	1	11/09/2020 11:44	WG1573461
Bromoform	U		0.00204	0.0435	1	11/09/2020 11:44	WG1573461
Bromomethane	U		0.00343	0.0218	1	11/09/2020 11:44	WG1573461
n-Butylbenzene	U		0.00914	0.0218	1	11/09/2020 11:44	WG1573461
sec-Butylbenzene	U		0.00501	0.0218	1	11/09/2020 11:44	WG1573461
tert-Butylbenzene	U		0.00339	0.00870	1	11/09/2020 11:44	WG1573461
Carbon tetrachloride	U		0.00156	0.00870	1	11/09/2020 11:44	WG1573461
Chlorobenzene	U		0.000365	0.00435	1	11/09/2020 11:44	WG1573461
Chlorodibromomethane	U		0.00106	0.00435	1	11/09/2020 11:44	WG1573461
Chloroethane	U		0.00296	0.00870	1	11/09/2020 11:44	WG1573461
Chloroform	U		0.00179	0.00435	1	11/09/2020 11:44	WG1573461
Chloromethane	U		0.00757	0.0218	1	11/09/2020 11:44	WG1573461
2-Chlorotoluene	U		0.00151	0.00435	1	11/09/2020 11:44	WG1573461
4-Chlorotoluene	U		0.000783	0.00870	1	11/09/2020 11:44	WG1573461

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00679	0.0435	1	11/09/2020 11:44	WG1573461
1,2-Dibromoethane	U		0.00113	0.00435	1	11/09/2020 11:44	WG1573461
Dibromomethane	U		0.00131	0.00870	1	11/09/2020 11:44	WG1573461
1,2-Dichlorobenzene	U		0.000740	0.00870	1	11/09/2020 11:44	WG1573461
1,3-Dichlorobenzene	U		0.00104	0.00870	1	11/09/2020 11:44	WG1573461
1,4-Dichlorobenzene	U		0.00122	0.00870	1	11/09/2020 11:44	WG1573461
Dichlorodifluoromethane	U		0.00280	0.00435	1	11/09/2020 11:44	WG1573461
1,1-Dichloroethane	U		0.000854	0.00435	1	11/09/2020 11:44	WG1573461
1,2-Dichloroethane	U		0.00113	0.00435	1	11/09/2020 11:44	WG1573461
1,1-Dichloroethene	U		0.00105	0.00435	1	11/09/2020 11:44	WG1573461
cis-1,2-Dichloroethene	U		0.00128	0.00435	1	11/09/2020 11:44	WG1573461
trans-1,2-Dichloroethene	U		0.00181	0.00870	1	11/09/2020 11:44	WG1573461
1,2-Dichloropropane	U		0.00247	0.00870	1	11/09/2020 11:44	WG1573461
1,1-Dichloropropene	U		0.00141	0.00435	1	11/09/2020 11:44	WG1573461
1,3-Dichloropropane	U		0.000872	0.00870	1	11/09/2020 11:44	WG1573461
cis-1,3-Dichloropropene	U		0.00132	0.00435	1	11/09/2020 11:44	WG1573461
trans-1,3-Dichloropropene	U		0.00198	0.00870	1	11/09/2020 11:44	WG1573461
2,2-Dichloropropane	U		0.00240	0.00435	1	11/09/2020 11:44	WG1573461
Di-isopropyl ether	U		0.000713	0.00174	1	11/09/2020 11:44	WG1573461
Ethylbenzene	U		0.00128	0.00435	1	11/09/2020 11:44	WG1573461
Hexachloro-1,3-butadiene	U		0.0104	0.0435	1	11/09/2020 11:44	WG1573461
Isopropylbenzene	U		0.000740	0.00435	1	11/09/2020 11:44	WG1573461
p-Isopropyltoluene	U		0.00444	0.00870	1	11/09/2020 11:44	WG1573461
2-Butanone (MEK)	U		0.111	0.174	1	11/09/2020 11:44	WG1573461
Methylene Chloride	U		0.0116	0.0435	1	11/09/2020 11:44	WG1573461
4-Methyl-2-pentanone (MIBK)	U		0.00397	0.0435	1	11/09/2020 11:44	WG1573461
Methyl tert-butyl ether	U		0.000609	0.00174	1	11/09/2020 11:44	WG1573461
Naphthalene	0.00995	J	0.00849	0.0218	1	11/09/2020 11:44	WG1573461
n-Propylbenzene	U		0.00165	0.00870	1	11/09/2020 11:44	WG1573461
Styrene	U		0.000398	0.0218	1	11/09/2020 11:44	WG1573461
1,1,1,2-Tetrachloroethane	U		0.00165	0.00435	1	11/09/2020 11:44	WG1573461
1,1,2,2-Tetrachloroethane	U		0.00121	0.00435	1	11/09/2020 11:44	WG1573461
1,1,2-Trichlorotrifluoroethane	U		0.00131	0.00435	1	11/09/2020 11:44	WG1573461
Tetrachloroethene	U		0.00156	0.00435	1	11/09/2020 11:44	WG1573461
Toluene	U		0.00226	0.00870	1	11/09/2020 11:44	WG1573461
1,2,3-Trichlorobenzene	U		0.0128	0.0218	1	11/09/2020 11:44	WG1573461
1,2,4-Trichlorobenzene	U		0.00766	0.0218	1	11/09/2020 11:44	WG1573461
1,1,1-Trichloroethane	U		0.00161	0.00435	1	11/09/2020 11:44	WG1573461
1,1,2-Trichloroethane	U		0.00104	0.00435	1	11/09/2020 11:44	WG1573461
Trichloroethene	U		0.00102	0.00174	1	11/09/2020 11:44	WG1573461
Trichlorofluoromethane	U		0.00144	0.00435	1	11/09/2020 11:44	WG1573461
1,2,3-Trichloropropane	U		0.00282	0.0218	1	11/09/2020 11:44	WG1573461
1,2,4-Trimethylbenzene	U		0.00275	0.00870	1	11/09/2020 11:44	WG1573461
1,2,3-Trimethylbenzene	U		0.00275	0.00870	1	11/09/2020 11:44	WG1573461
1,3,5-Trimethylbenzene	U		0.00348	0.00870	1	11/09/2020 11:44	WG1573461
Vinyl chloride	U		0.00202	0.00435	1	11/09/2020 11:44	WG1573461
Xylenes, Total	U		0.00153	0.0113	1	11/09/2020 11:44	WG1573461
(S) Toluene-d8	*105*			*75.0-131*		*11/09/2020 11:44*	WG1573461
(S) 4-Bromofluorobenzene	*106*			*67.0-138*		*11/09/2020 11:44*	WG1573461
(S) 1,2-Dichloroethane-d4	*95.9*			*70.0-130*		*11/09/2020 11:44*	WG1573461

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	6.74		0.967	5.28	1	11/10/2020 19:59	WG1573120
C22-C32 Hydrocarbons	42.5		1.76	5.28	1	11/10/2020 19:59	WG1573120
C32-C40 Hydrocarbons	30.2		1.76	5.28	1	11/10/2020 19:59	WG1573120
(S) o-Terphenyl	*83.3*			*18.0-148*		*11/10/2020 19:59*	WG1573120

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	85.1		1	11/10/2020 11:31	WG1573289

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.617	J6 O1	0.0212	0.0470	1	11/11/2020 07:07	WG1573807

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	U		0.640	2.35	1	11/10/2020 11:10	WG1573204
Arsenic	5.64		0.609	2.35	1	11/10/2020 11:10	WG1573204
Barium	162		0.100	0.588	1	11/10/2020 11:10	WG1573204
Beryllium	0.611		0.0370	0.235	1	11/10/2020 11:10	WG1573204
Cadmium	0.115	J	0.0554	0.588	1	11/10/2020 11:10	WG1573204
Chromium	43.0		0.156	1.18	1	11/10/2020 11:10	WG1573204
Cobalt	7.06		0.0953	1.18	1	11/10/2020 11:10	WG1573204
Copper	16.1		0.470	2.35	1	11/10/2020 11:10	WG1573204
Lead	10.7		0.245	0.588	1	11/10/2020 11:10	WG1573204
Molybdenum	U		0.128	0.588	1	11/10/2020 11:10	WG1573204
Nickel	24.5		0.155	2.35	1	11/10/2020 11:10	WG1573204
Selenium	U		0.898	2.35	1	11/10/2020 11:10	WG1573204
Silver	U		0.149	1.18	1	11/10/2020 11:10	WG1573204
Thallium	U		0.463	2.35	1	11/10/2020 11:10	WG1573204
Vanadium	57.0		0.595	2.35	1	11/10/2020 11:10	WG1573204
Zinc	37.0		0.978	5.88	1	11/10/2020 11:10	WG1573204

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	3.44	B J	1.16	3.50	25	11/10/2020 19:59	WG1573876
(S) a,a,a-Trifluorotoluene(FID)	*99.1*			*77.0-120*		*11/10/2020 19:59*	WG1573876

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0511	0.0700	1	11/09/2020 12:05	WG1573461
Acrylonitrile	U		0.00506	0.0175	1	11/09/2020 12:05	WG1573461
Benzene	U		0.000654	0.00140	1	11/09/2020 12:05	WG1573461
Bromobenzene	U		0.00126	0.0175	1	11/09/2020 12:05	WG1573461
Bromodichloromethane	U		0.00102	0.00350	1	11/09/2020 12:05	WG1573461
Bromoform	U		0.00164	0.0350	1	11/09/2020 12:05	WG1573461
Bromomethane	U		0.00276	0.0175	1	11/09/2020 12:05	WG1573461
n-Butylbenzene	U		0.00735	0.0175	1	11/09/2020 12:05	WG1573461
sec-Butylbenzene	U		0.00403	0.0175	1	11/09/2020 12:05	WG1573461
tert-Butylbenzene	U		0.00273	0.00700	1	11/09/2020 12:05	WG1573461
Carbon tetrachloride	U		0.00126	0.00700	1	11/09/2020 12:05	WG1573461
Chlorobenzene	U		0.000294	0.00350	1	11/09/2020 12:05	WG1573461
Chlorodibromomethane	U		0.000857	0.00350	1	11/09/2020 12:05	WG1573461
Chloroethane	U		0.00238	0.00700	1	11/09/2020 12:05	WG1573461
Chloroform	U		0.00144	0.00350	1	11/09/2020 12:05	WG1573461
Chloromethane	U		0.00609	0.0175	1	11/09/2020 12:05	WG1573461
2-Chlorotoluene	U		0.00121	0.00350	1	11/09/2020 12:05	WG1573461
4-Chlorotoluene	U		0.000630	0.00700	1	11/09/2020 12:05	WG1573461

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00546	0.0350	1	11/09/2020 12:05	WG1573461
1,2-Dibromoethane	U		0.000907	0.00350	1	11/09/2020 12:05	WG1573461
Dibromomethane	U		0.00105	0.00700	1	11/09/2020 12:05	WG1573461
1,2-Dichlorobenzene	U		0.000595	0.00700	1	11/09/2020 12:05	WG1573461
1,3-Dichlorobenzene	U		0.000840	0.00700	1	11/09/2020 12:05	WG1573461
1,4-Dichlorobenzene	U		0.000980	0.00700	1	11/09/2020 12:05	WG1573461
Dichlorodifluoromethane	U		0.00225	0.00350	1	11/09/2020 12:05	WG1573461
1,1-Dichloroethane	U		0.000688	0.00350	1	11/09/2020 12:05	WG1573461
1,2-Dichloroethane	U		0.000909	0.00350	1	11/09/2020 12:05	WG1573461
1,1-Dichloroethene	U		0.000849	0.00350	1	11/09/2020 12:05	WG1573461
cis-1,2-Dichloroethene	U		0.00103	0.00350	1	11/09/2020 12:05	WG1573461
trans-1,2-Dichloroethene	U		0.00146	0.00700	1	11/09/2020 12:05	WG1573461
1,2-Dichloropropane	U		0.00199	0.00700	1	11/09/2020 12:05	WG1573461
1,1-Dichloropropene	U		0.00113	0.00350	1	11/09/2020 12:05	WG1573461
1,3-Dichloropropane	U		0.000702	0.00700	1	11/09/2020 12:05	WG1573461
cis-1,3-Dichloropropene	U		0.00106	0.00350	1	11/09/2020 12:05	WG1573461
trans-1,3-Dichloropropene	U		0.00160	0.00700	1	11/09/2020 12:05	WG1573461
2,2-Dichloropropane	U		0.00193	0.00350	1	11/09/2020 12:05	WG1573461
Di-isopropyl ether	U		0.000574	0.00140	1	11/09/2020 12:05	WG1573461
Ethylbenzene	U		0.00103	0.00350	1	11/09/2020 12:05	WG1573461
Hexachloro-1,3-butadiene	U		0.00840	0.0350	1	11/09/2020 12:05	WG1573461
Isopropylbenzene	U		0.000595	0.00350	1	11/09/2020 12:05	WG1573461
p-Isopropyltoluene	U		0.00357	0.00700	1	11/09/2020 12:05	WG1573461
2-Butanone (MEK)	U		0.0889	0.140	1	11/09/2020 12:05	WG1573461
Methylene Chloride	U		0.00930	0.0350	1	11/09/2020 12:05	WG1573461
4-Methyl-2-pentanone (MIBK)	U		0.00319	0.0350	1	11/09/2020 12:05	WG1573461
Methyl tert-butyl ether	U		0.000490	0.00140	1	11/09/2020 12:05	WG1573461
Naphthalene	U		0.00683	0.0175	1	11/09/2020 12:05	WG1573461
n-Propylbenzene	U		0.00133	0.00700	1	11/09/2020 12:05	WG1573461
Styrene	U		0.000321	0.0175	1	11/09/2020 12:05	WG1573461
1,1,1,2-Tetrachloroethane	U		0.00133	0.00350	1	11/09/2020 12:05	WG1573461
1,1,2,2-Tetrachloroethane	U		0.000973	0.00350	1	11/09/2020 12:05	WG1573461
1,1,2-Trichlorotrifluoroethane	U		0.00106	0.00350	1	11/09/2020 12:05	WG1573461
Tetrachloroethene	U		0.00125	0.00350	1	11/09/2020 12:05	WG1573461
Toluene	U		0.00182	0.00700	1	11/09/2020 12:05	WG1573461
1,2,3-Trichlorobenzene	U		0.0103	0.0175	1	11/09/2020 12:05	WG1573461
1,2,4-Trichlorobenzene	U		0.00616	0.0175	1	11/09/2020 12:05	WG1573461
1,1,1-Trichloroethane	U		0.00129	0.00350	1	11/09/2020 12:05	WG1573461
1,1,2-Trichloroethane	U		0.000836	0.00350	1	11/09/2020 12:05	WG1573461
Trichloroethene	U		0.000818	0.00140	1	11/09/2020 12:05	WG1573461
Trichlorofluoromethane	U		0.00116	0.00350	1	11/09/2020 12:05	WG1573461
1,2,3-Trichloropropane	U		0.00227	0.0175	1	11/09/2020 12:05	WG1573461
1,2,4-Trimethylbenzene	U		0.00221	0.00700	1	11/09/2020 12:05	WG1573461
1,2,3-Trimethylbenzene	U		0.00221	0.00700	1	11/09/2020 12:05	WG1573461
1,3,5-Trimethylbenzene	U		0.00280	0.00700	1	11/09/2020 12:05	WG1573461
Vinyl chloride	U		0.00162	0.00350	1	11/09/2020 12:05	WG1573461
Xylenes, Total	U		0.00123	0.00910	1	11/09/2020 12:05	WG1573461
(S) Toluene-d8	*104*			*75.0-131*		*11/09/2020 12:05*	WG1573461
(S) 4-Bromofluorobenzene	*107*			*67.0-138*		*11/09/2020 12:05*	WG1573461
(S) 1,2-Dichloroethane-d4	*96.1*			*70.0-130*		*11/09/2020 12:05*	WG1573461

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	1.19	J	0.862	4.70	1	11/10/2020 12:55	WG1573120
C22-C32 Hydrocarbons	1.61	J	1.56	4.70	1	11/10/2020 12:55	WG1573120
C32-C40 Hydrocarbons	3.24	J	1.56	4.70	1	11/10/2020 12:55	WG1573120
(S) o-Terphenyl	*117*			*18.0-148*		*11/10/2020 12:55*	WG1573120

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.5		1	11/10/2020 11:31	WG1573289

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.228		0.0224	0.0497	1	11/11/2020 07:39	WG1573807

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	U		0.676	2.49	1	11/10/2020 11:13	WG1573204
Arsenic	13.5		0.644	2.49	1	11/10/2020 11:13	WG1573204
Barium	103		0.106	0.621	1	11/10/2020 11:13	WG1573204
Beryllium	0.959		0.0392	0.249	1	11/10/2020 11:13	WG1573204
Cadmium	0.166	J	0.0585	0.621	1	11/10/2020 11:13	WG1573204
Chromium	34.2		0.165	1.24	1	11/10/2020 11:13	WG1573204
Cobalt	44.6		0.101	1.24	1	11/10/2020 11:13	WG1573204
Copper	18.7		0.497	2.49	1	11/10/2020 11:13	WG1573204
Lead	16.4		0.259	0.621	1	11/10/2020 11:13	WG1573204
Molybdenum	0.440	J	0.135	0.621	1	11/10/2020 11:13	WG1573204
Nickel	55.8		0.164	2.49	1	11/10/2020 11:13	WG1573204
Selenium	U		0.950	2.49	1	11/10/2020 11:13	WG1573204
Silver	U		0.158	1.24	1	11/10/2020 11:13	WG1573204
Thallium	U		0.490	2.49	1	11/10/2020 11:13	WG1573204
Vanadium	48.5		0.629	2.49	1	11/10/2020 11:13	WG1573204
Zinc	44.3		1.03	6.21	1	11/10/2020 11:13	WG1573204

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	4.08	B	1.30	3.92	25	11/10/2020 20:43	WG1573876
(S) a,a,a-Trifluorotoluene(FID)	*98.8*			*77.0-120*		*11/10/2020 20:43*	WG1573876

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0572	0.0784	1	11/09/2020 12:25	WG1573461
Acrylonitrile	U		0.00566	0.0196	1	11/09/2020 12:25	WG1573461
Benzene	U		0.000732	0.00157	1	11/09/2020 12:25	WG1573461
Bromobenzene	U		0.00141	0.0196	1	11/09/2020 12:25	WG1573461
Bromodichloromethane	U		0.00114	0.00392	1	11/09/2020 12:25	WG1573461
Bromoform	U		0.00183	0.0392	1	11/09/2020 12:25	WG1573461
Bromomethane	U		0.00309	0.0196	1	11/09/2020 12:25	WG1573461
n-Butylbenzene	U		0.00823	0.0196	1	11/09/2020 12:25	WG1573461
sec-Butylbenzene	U		0.00452	0.0196	1	11/09/2020 12:25	WG1573461
tert-Butylbenzene	U		0.00306	0.00784	1	11/09/2020 12:25	WG1573461
Carbon tetrachloride	U		0.00141	0.00784	1	11/09/2020 12:25	WG1573461
Chlorobenzene	U		0.000329	0.00392	1	11/09/2020 12:25	WG1573461
Chlorodibromomethane	U		0.000960	0.00392	1	11/09/2020 12:25	WG1573461
Chloroethane	U		0.00267	0.00784	1	11/09/2020 12:25	WG1573461
Chloroform	U		0.00162	0.00392	1	11/09/2020 12:25	WG1573461
Chloromethane	U		0.00682	0.0196	1	11/09/2020 12:25	WG1573461
2-Chlorotoluene	U		0.00136	0.00392	1	11/09/2020 12:25	WG1573461
4-Chlorotoluene	U		0.000706	0.00784	1	11/09/2020 12:25	WG1573461

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00612	0.0392	1	11/09/2020 12:25	WG1573461
1,2-Dibromoethane	U		0.00102	0.00392	1	11/09/2020 12:25	WG1573461
Dibromomethane	U		0.00118	0.00784	1	11/09/2020 12:25	WG1573461
1,2-Dichlorobenzene	U		0.000667	0.00784	1	11/09/2020 12:25	WG1573461
1,3-Dichlorobenzene	U		0.000941	0.00784	1	11/09/2020 12:25	WG1573461
1,4-Dichlorobenzene	U		0.00110	0.00784	1	11/09/2020 12:25	WG1573461
Dichlorodifluoromethane	U		0.00252	0.00392	1	11/09/2020 12:25	WG1573461
1,1-Dichloroethane	U		0.000770	0.00392	1	11/09/2020 12:25	WG1573461
1,2-Dichloroethane	U		0.00102	0.00392	1	11/09/2020 12:25	WG1573461
1,1-Dichloroethene	U		0.000950	0.00392	1	11/09/2020 12:25	WG1573461
cis-1,2-Dichloroethene	U		0.00115	0.00392	1	11/09/2020 12:25	WG1573461
trans-1,2-Dichloroethene	U		0.00163	0.00784	1	11/09/2020 12:25	WG1573461
1,2-Dichloropropane	U		0.00223	0.00784	1	11/09/2020 12:25	WG1573461
1,1-Dichloropropene	U		0.00127	0.00392	1	11/09/2020 12:25	WG1573461
1,3-Dichloropropane	U		0.000786	0.00784	1	11/09/2020 12:25	WG1573461
cis-1,3-Dichloropropene	U		0.00119	0.00392	1	11/09/2020 12:25	WG1573461
trans-1,3-Dichloropropene	U		0.00179	0.00784	1	11/09/2020 12:25	WG1573461
2,2-Dichloropropane	U		0.00216	0.00392	1	11/09/2020 12:25	WG1573461
Di-isopropyl ether	U		0.000643	0.00157	1	11/09/2020 12:25	WG1573461
Ethylbenzene	U		0.00116	0.00392	1	11/09/2020 12:25	WG1573461
Hexachloro-1,3-butadiene	U		0.00941	0.0392	1	11/09/2020 12:25	WG1573461
Isopropylbenzene	U		0.000667	0.00392	1	11/09/2020 12:25	WG1573461
p-Isopropyltoluene	U		0.00400	0.00784	1	11/09/2020 12:25	WG1573461
2-Butanone (MEK)	U		0.0996	0.157	1	11/09/2020 12:25	WG1573461
Methylene Chloride	U		0.0104	0.0392	1	11/09/2020 12:25	WG1573461
4-Methyl-2-pentanone (MIBK)	U		0.00358	0.0392	1	11/09/2020 12:25	WG1573461
Methyl tert-butyl ether	U		0.000549	0.00157	1	11/09/2020 12:25	WG1573461
Naphthalene	U		0.00765	0.0196	1	11/09/2020 12:25	WG1573461
n-Propylbenzene	U		0.00149	0.00784	1	11/09/2020 12:25	WG1573461
Styrene	U		0.000359	0.0196	1	11/09/2020 12:25	WG1573461
1,1,1,2-Tetrachloroethane	U		0.00149	0.00392	1	11/09/2020 12:25	WG1573461
1,1,2,2-Tetrachloroethane	U		0.00109	0.00392	1	11/09/2020 12:25	WG1573461
1,1,2-Trichlorotrifluoroethane	U		0.00118	0.00392	1	11/09/2020 12:25	WG1573461
Tetrachloroethene	U		0.00141	0.00392	1	11/09/2020 12:25	WG1573461
Toluene	U		0.00204	0.00784	1	11/09/2020 12:25	WG1573461
1,2,3-Trichlorobenzene	U		0.0115	0.0196	1	11/09/2020 12:25	WG1573461
1,2,4-Trichlorobenzene	U		0.00690	0.0196	1	11/09/2020 12:25	WG1573461
1,1,1-Trichloroethane	U		0.00145	0.00392	1	11/09/2020 12:25	WG1573461
1,1,2-Trichloroethane	U		0.000936	0.00392	1	11/09/2020 12:25	WG1573461
Trichloroethene	U		0.000916	0.00157	1	11/09/2020 12:25	WG1573461
Trichlorofluoromethane	U		0.00130	0.00392	1	11/09/2020 12:25	WG1573461
1,2,3-Trichloropropane	U		0.00254	0.0196	1	11/09/2020 12:25	WG1573461
1,2,4-Trimethylbenzene	U		0.00248	0.00784	1	11/09/2020 12:25	WG1573461
1,2,3-Trimethylbenzene	U		0.00248	0.00784	1	11/09/2020 12:25	WG1573461
1,3,5-Trimethylbenzene	U		0.00314	0.00784	1	11/09/2020 12:25	WG1573461
Vinyl chloride	U		0.00182	0.00392	1	11/09/2020 12:25	WG1573461
Xylenes, Total	U		0.00138	0.0102	1	11/09/2020 12:25	WG1573461
(S) Toluene-d8	*103*			*75.0-131*		*11/09/2020 12:25*	WG1573461
(S) 4-Bromofluorobenzene	*106*			*67.0-138*		*11/09/2020 12:25*	WG1573461
(S) 1,2-Dichloroethane-d4	*94.8*			*70.0-130*		*11/09/2020 12:25*	WG1573461

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	17.4		0.911	4.97	1	11/10/2020 20:14	WG1573120
C22-C32 Hydrocarbons	119		1.65	4.97	1	11/10/2020 20:14	WG1573120
C32-C40 Hydrocarbons	79.2		1.65	4.97	1	11/10/2020 20:14	WG1573120
(S) o-Terphenyl	*56.8*			*18.0-148*		*11/10/2020 20:14*	WG1573120

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	87.4		1	11/10/2020 11:31	WG1573289

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.320		0.0206	0.0458	1	11/11/2020 07:41	WG1573807

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	U		0.623	2.29	1	11/10/2020 11:15	WG1573204
Arsenic	2.30		0.593	2.29	1	11/10/2020 11:15	WG1573204
Barium	186		0.0975	0.572	1	11/10/2020 11:15	WG1573204
Beryllium	0.712		0.0361	0.229	1	11/10/2020 11:15	WG1573204
Cadmium	0.254	J	0.0539	0.572	1	11/10/2020 11:15	WG1573204
Chromium	27.0		0.152	1.14	1	11/10/2020 11:15	WG1573204
Cobalt	9.90		0.0928	1.14	1	11/10/2020 11:15	WG1573204
Copper	12.8		0.458	2.29	1	11/10/2020 11:15	WG1573204
Lead	13.5		0.238	0.572	1	11/10/2020 11:15	WG1573204
Molybdenum	U		0.125	0.572	1	11/10/2020 11:15	WG1573204
Nickel	20.8		0.151	2.29	1	11/10/2020 11:15	WG1573204
Selenium	U		0.874	2.29	1	11/10/2020 11:15	WG1573204
Silver	U		0.145	1.14	1	11/10/2020 11:15	WG1573204
Thallium	U		0.451	2.29	1	11/10/2020 11:15	WG1573204
Vanadium	43.0		0.579	2.29	1	11/10/2020 11:15	WG1573204
Zinc	33.3		0.952	5.72	1	11/10/2020 11:15	WG1573204

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	3.43	B	1.10	3.32	25	11/10/2020 21:06	WG1573876
(S) a,a,a-Trifluorotoluene(FID)	*98.2*			*77.0-120*		*11/10/2020 21:06*	WG1573876

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0485	0.0664	1	11/09/2020 12:45	WG1573461
Acrylonitrile	U		0.00480	0.0166	1	11/09/2020 12:45	WG1573461
Benzene	U		0.000621	0.00133	1	11/09/2020 12:45	WG1573461
Bromobenzene	U		0.00120	0.0166	1	11/09/2020 12:45	WG1573461
Bromodichloromethane	U		0.000964	0.00332	1	11/09/2020 12:45	WG1573461
Bromoform	U		0.00155	0.0332	1	11/09/2020 12:45	WG1573461
Bromomethane	U		0.00262	0.0166	1	11/09/2020 12:45	WG1573461
n-Butylbenzene	U		0.00698	0.0166	1	11/09/2020 12:45	WG1573461
sec-Butylbenzene	U		0.00383	0.0166	1	11/09/2020 12:45	WG1573461
tert-Butylbenzene	U		0.00259	0.00664	1	11/09/2020 12:45	WG1573461
Carbon tetrachloride	U		0.00119	0.00664	1	11/09/2020 12:45	WG1573461
Chlorobenzene	U		0.000279	0.00332	1	11/09/2020 12:45	WG1573461
Chlorodibromomethane	U		0.000813	0.00332	1	11/09/2020 12:45	WG1573461
Chloroethane	U		0.00226	0.00664	1	11/09/2020 12:45	WG1573461
Chloroform	U		0.00137	0.00332	1	11/09/2020 12:45	WG1573461
Chloromethane	U		0.00578	0.0166	1	11/09/2020 12:45	WG1573461
2-Chlorotoluene	U		0.00115	0.00332	1	11/09/2020 12:45	WG1573461
4-Chlorotoluene	U		0.000598	0.00664	1	11/09/2020 12:45	WG1573461

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00518	0.0332	1	11/09/2020 12:45	WG1573461
1,2-Dibromoethane	U		0.000861	0.00332	1	11/09/2020 12:45	WG1573461
Dibromomethane	U		0.000997	0.00664	1	11/09/2020 12:45	WG1573461
1,2-Dichlorobenzene	U		0.000565	0.00664	1	11/09/2020 12:45	WG1573461
1,3-Dichlorobenzene	U		0.000797	0.00664	1	11/09/2020 12:45	WG1573461
1,4-Dichlorobenzene	U		0.000930	0.00664	1	11/09/2020 12:45	WG1573461
Dichlorodifluoromethane	U		0.00214	0.00332	1	11/09/2020 12:45	WG1573461
1,1-Dichloroethane	U		0.000653	0.00332	1	11/09/2020 12:45	WG1573461
1,2-Dichloroethane	U		0.000863	0.00332	1	11/09/2020 12:45	WG1573461
1,1-Dichloroethene	U		0.000805	0.00332	1	11/09/2020 12:45	WG1573461
cis-1,2-Dichloroethene	U		0.000975	0.00332	1	11/09/2020 12:45	WG1573461
trans-1,2-Dichloroethene	U		0.00138	0.00664	1	11/09/2020 12:45	WG1573461
1,2-Dichloropropane	U		0.00189	0.00664	1	11/09/2020 12:45	WG1573461
1,1-Dichloropropene	U		0.00108	0.00332	1	11/09/2020 12:45	WG1573461
1,3-Dichloropropane	U		0.000666	0.00664	1	11/09/2020 12:45	WG1573461
cis-1,3-Dichloropropene	U		0.00101	0.00332	1	11/09/2020 12:45	WG1573461
trans-1,3-Dichloropropene	U		0.00152	0.00664	1	11/09/2020 12:45	WG1573461
2,2-Dichloropropane	U		0.00183	0.00332	1	11/09/2020 12:45	WG1573461
Di-isopropyl ether	U		0.000545	0.00133	1	11/09/2020 12:45	WG1573461
Ethylbenzene	U		0.000979	0.00332	1	11/09/2020 12:45	WG1573461
Hexachloro-1,3-butadiene	U		0.00797	0.0332	1	11/09/2020 12:45	WG1573461
Isopropylbenzene	U		0.000565	0.00332	1	11/09/2020 12:45	WG1573461
p-Isopropyltoluene	U		0.00339	0.00664	1	11/09/2020 12:45	WG1573461
2-Butanone (MEK)	U		0.0844	0.133	1	11/09/2020 12:45	WG1573461
Methylene Chloride	U		0.00882	0.0332	1	11/09/2020 12:45	WG1573461
4-Methyl-2-pentanone (MIBK)	U		0.00303	0.0332	1	11/09/2020 12:45	WG1573461
Methyl tert-butyl ether	U		0.000465	0.00133	1	11/09/2020 12:45	WG1573461
Naphthalene	U		0.00649	0.0166	1	11/09/2020 12:45	WG1573461
n-Propylbenzene	U		0.00126	0.00664	1	11/09/2020 12:45	WG1573461
Styrene	U		0.000304	0.0166	1	11/09/2020 12:45	WG1573461
1,1,1,2-Tetrachloroethane	U		0.00126	0.00332	1	11/09/2020 12:45	WG1573461
1,1,2,2-Tetrachloroethane	U		0.000924	0.00332	1	11/09/2020 12:45	WG1573461
1,1,2-Trichlorotrifluoroethane	U		0.00100	0.00332	1	11/09/2020 12:45	WG1573461
Tetrachloroethene	U		0.00119	0.00332	1	11/09/2020 12:45	WG1573461
Toluene	U		0.00173	0.00664	1	11/09/2020 12:45	WG1573461
1,2,3-Trichlorobenzene	U		0.00974	0.0166	1	11/09/2020 12:45	WG1573461
1,2,4-Trichlorobenzene	U		0.00585	0.0166	1	11/09/2020 12:45	WG1573461
1,1,1-Trichloroethane	U		0.00123	0.00332	1	11/09/2020 12:45	WG1573461
1,1,2-Trichloroethane	U		0.000793	0.00332	1	11/09/2020 12:45	WG1573461
Trichloroethene	U		0.000776	0.00133	1	11/09/2020 12:45	WG1573461
Trichlorofluoromethane	U		0.00110	0.00332	1	11/09/2020 12:45	WG1573461
1,2,3-Trichloropropane	U		0.00215	0.0166	1	11/09/2020 12:45	WG1573461
1,2,4-Trimethylbenzene	U		0.00210	0.00664	1	11/09/2020 12:45	WG1573461
1,2,3-Trimethylbenzene	U		0.00210	0.00664	1	11/09/2020 12:45	WG1573461
1,3,5-Trimethylbenzene	U		0.00266	0.00664	1	11/09/2020 12:45	WG1573461
Vinyl chloride	U		0.00154	0.00332	1	11/09/2020 12:45	WG1573461
Xylenes, Total	U		0.00117	0.00864	1	11/09/2020 12:45	WG1573461
(S) Toluene-d8	*104*			*75.0-131*		*11/09/2020 12:45*	WG1573461
(S) 4-Bromofluorobenzene	*106*			*67.0-138*		*11/09/2020 12:45*	WG1573461
(S) 1,2-Dichloroethane-d4	*95.1*			*70.0-130*		*11/09/2020 12:45*	WG1573461

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	5.54		0.839	4.58	1	11/11/2020 19:00	WG1573120
C22-C32 Hydrocarbons	60.5		1.52	4.58	1	11/11/2020 19:00	WG1573120
C32-C40 Hydrocarbons	49.9		1.52	4.58	1	11/11/2020 19:00	WG1573120
(S) o-Terphenyl	*103*			*18.0-148*		*11/11/2020 19:00*	WG1573120

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	73.0		1	11/10/2020 11:31	WG1573289

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.124		0.0247	0.0548	1	11/11/2020 07:43	WG1573807

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	U		0.746	2.74	1	11/10/2020 11:23	WG1573204
Arsenic	7.47		0.710	2.74	1	11/10/2020 11:23	WG1573204
Barium	196		0.117	0.685	1	11/10/2020 11:23	WG1573204
Beryllium	0.659		0.0432	0.274	1	11/10/2020 11:23	WG1573204
Cadmium	0.466	J	0.0646	0.685	1	11/10/2020 11:23	WG1573204
Chromium	71.7		0.182	1.37	1	11/10/2020 11:23	WG1573204
Cobalt	19.2		0.111	1.37	1	11/10/2020 11:23	WG1573204
Copper	30.8		0.548	2.74	1	11/10/2020 11:23	WG1573204
Lead	11.1		0.285	0.685	1	11/10/2020 11:23	WG1573204
Molybdenum	U		0.149	0.685	1	11/10/2020 11:23	WG1573204
Nickel	83.4		0.181	2.74	1	11/10/2020 11:23	WG1573204
Selenium	1.46	J	1.05	2.74	1	11/10/2020 11:23	WG1573204
Silver	U		0.174	1.37	1	11/10/2020 11:23	WG1573204
Thallium	U		0.540	2.74	1	11/10/2020 11:23	WG1573204
Vanadium	74.2		0.694	2.74	1	11/10/2020 11:23	WG1573204
Zinc	65.7		1.14	6.85	1	11/10/2020 11:23	WG1573204

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	4.41	B J	1.52	4.57	25	11/10/2020 21:29	WG1573876
(S) a,a,a-Trifluorotoluene(FID)	*97.5*			*77.0-120*		*11/10/2020 21:29*	WG1573876

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0668	0.0915	1	11/09/2020 13:06	WG1573461
Acrylonitrile	U		0.00660	0.0229	1	11/09/2020 13:06	WG1573461
Benzene	U		0.000854	0.00183	1	11/09/2020 13:06	WG1573461
Bromobenzene	U		0.00165	0.0229	1	11/09/2020 13:06	WG1573461
Bromodichloromethane	U		0.00133	0.00457	1	11/09/2020 13:06	WG1573461
Bromoform	U		0.00214	0.0457	1	11/09/2020 13:06	WG1573461
Bromomethane	U		0.00360	0.0229	1	11/09/2020 13:06	WG1573461
n-Butylbenzene	U		0.00960	0.0229	1	11/09/2020 13:06	WG1573461
sec-Butylbenzene	U		0.00527	0.0229	1	11/09/2020 13:06	WG1573461
tert-Butylbenzene	U		0.00357	0.00915	1	11/09/2020 13:06	WG1573461
Carbon tetrachloride	U		0.00164	0.00915	1	11/09/2020 13:06	WG1573461
Chlorobenzene	U		0.000384	0.00457	1	11/09/2020 13:06	WG1573461
Chlorodibromomethane	U		0.00112	0.00457	1	11/09/2020 13:06	WG1573461
Chloroethane	U		0.00311	0.00915	1	11/09/2020 13:06	WG1573461
Chloroform	U		0.00188	0.00457	1	11/09/2020 13:06	WG1573461
Chloromethane	U		0.00796	0.0229	1	11/09/2020 13:06	WG1573461
2-Chlorotoluene	U		0.00158	0.00457	1	11/09/2020 13:06	WG1573461
4-Chlorotoluene	U		0.000823	0.00915	1	11/09/2020 13:06	WG1573461

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00713	0.0457	1	11/09/2020 13:06	WG1573461
1,2-Dibromoethane	U		0.00119	0.00457	1	11/09/2020 13:06	WG1573461
Dibromomethane	U		0.00137	0.00915	1	11/09/2020 13:06	WG1573461
1,2-Dichlorobenzene	U		0.000777	0.00915	1	11/09/2020 13:06	WG1573461
1,3-Dichlorobenzene	U		0.00110	0.00915	1	11/09/2020 13:06	WG1573461
1,4-Dichlorobenzene	U		0.00128	0.00915	1	11/09/2020 13:06	WG1573461
Dichlorodifluoromethane	U		0.00294	0.00457	1	11/09/2020 13:06	WG1573461
1,1-Dichloroethane	U		0.000898	0.00457	1	11/09/2020 13:06	WG1573461
1,2-Dichloroethane	U		0.00119	0.00457	1	11/09/2020 13:06	WG1573461
1,1-Dichloroethene	U		0.00111	0.00457	1	11/09/2020 13:06	WG1573461
cis-1,2-Dichloroethene	U		0.00134	0.00457	1	11/09/2020 13:06	WG1573461
trans-1,2-Dichloroethene	U		0.00190	0.00915	1	11/09/2020 13:06	WG1573461
1,2-Dichloropropane	U		0.00260	0.00915	1	11/09/2020 13:06	WG1573461
1,1-Dichloropropene	U		0.00148	0.00457	1	11/09/2020 13:06	WG1573461
1,3-Dichloropropane	U		0.000916	0.00915	1	11/09/2020 13:06	WG1573461
cis-1,3-Dichloropropene	U		0.00138	0.00457	1	11/09/2020 13:06	WG1573461
trans-1,3-Dichloropropene	U		0.00209	0.00915	1	11/09/2020 13:06	WG1573461
2,2-Dichloropropane	U		0.00252	0.00457	1	11/09/2020 13:06	WG1573461
Di-isopropyl ether	U		0.000750	0.00183	1	11/09/2020 13:06	WG1573461
Ethylbenzene	U		0.00135	0.00457	1	11/09/2020 13:06	WG1573461
Hexachloro-1,3-butadiene	U		0.0110	0.0457	1	11/09/2020 13:06	WG1573461
Isopropylbenzene	U		0.000777	0.00457	1	11/09/2020 13:06	WG1573461
p-Isopropyltoluene	U		0.00466	0.00915	1	11/09/2020 13:06	WG1573461
2-Butanone (MEK)	U		0.116	0.183	1	11/09/2020 13:06	WG1573461
Methylene Chloride	U		0.0121	0.0457	1	11/09/2020 13:06	WG1573461
4-Methyl-2-pentanone (MIBK)	U		0.00417	0.0457	1	11/09/2020 13:06	WG1573461
Methyl tert-butyl ether	U		0.000640	0.00183	1	11/09/2020 13:06	WG1573461
Naphthalene	U		0.00893	0.0229	1	11/09/2020 13:06	WG1573461
n-Propylbenzene	U		0.00174	0.00915	1	11/09/2020 13:06	WG1573461
Styrene	U		0.000419	0.0229	1	11/09/2020 13:06	WG1573461
1,1,1,2-Tetrachloroethane	U		0.00173	0.00457	1	11/09/2020 13:06	WG1573461
1,1,2,2-Tetrachloroethane	U		0.00127	0.00457	1	11/09/2020 13:06	WG1573461
1,1,2-Trichlorotrifluoroethane	U		0.00138	0.00457	1	11/09/2020 13:06	WG1573461
Tetrachloroethene	U		0.00164	0.00457	1	11/09/2020 13:06	WG1573461
Toluene	U		0.00238	0.00915	1	11/09/2020 13:06	WG1573461
1,2,3-Trichlorobenzene	U		0.0134	0.0229	1	11/09/2020 13:06	WG1573461
1,2,4-Trichlorobenzene	U		0.00805	0.0229	1	11/09/2020 13:06	WG1573461
1,1,1-Trichloroethane	U		0.00169	0.00457	1	11/09/2020 13:06	WG1573461
1,1,2-Trichloroethane	U		0.00109	0.00457	1	11/09/2020 13:06	WG1573461
Trichloroethene	U		0.00107	0.00183	1	11/09/2020 13:06	WG1573461
Trichlorofluoromethane	U		0.00151	0.00457	1	11/09/2020 13:06	WG1573461
1,2,3-Trichloropropane	U		0.00296	0.0229	1	11/09/2020 13:06	WG1573461
1,2,4-Trimethylbenzene	U		0.00289	0.00915	1	11/09/2020 13:06	WG1573461
1,2,3-Trimethylbenzene	U		0.00289	0.00915	1	11/09/2020 13:06	WG1573461
1,3,5-Trimethylbenzene	U		0.00366	0.00915	1	11/09/2020 13:06	WG1573461
Vinyl chloride	U		0.00212	0.00457	1	11/09/2020 13:06	WG1573461
Xylenes, Total	U		0.00161	0.0119	1	11/09/2020 13:06	WG1573461
(S) Toluene-d8	*103*			*75.0-131*		*11/09/2020 13:06*	WG1573461
(S) 4-Bromofluorobenzene	*105*			*67.0-138*		*11/09/2020 13:06*	WG1573461
(S) 1,2-Dichloroethane-d4	*94.9*			*70.0-130*		*11/09/2020 13:06*	WG1573461

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	U		1.00	5.48	1	11/10/2020 19:16	WG1573120
C22-C32 Hydrocarbons	2.47	J	1.82	5.48	1	11/10/2020 19:16	WG1573120
C32-C40 Hydrocarbons	2.59	J	1.82	5.48	1	11/10/2020 19:16	WG1573120
(S) o-Terphenyl	*82.3*			*18.0-148*		*11/10/2020 19:16*	WG1573120

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	83.9		1	11/10/2020 11:31	WG1573289

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.0649		0.0215	0.0477	1	11/11/2020 07:45	WG1573807

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	10.8		0.648	2.38	1	11/10/2020 11:26	WG1573204
Arsenic	2.84		0.617	2.38	1	11/10/2020 11:26	WG1573204
Barium	119		0.102	0.596	1	11/10/2020 11:26	WG1573204
Beryllium	0.288		0.0375	0.238	1	11/10/2020 11:26	WG1573204
Cadmium	0.405	J	0.0561	0.596	1	11/10/2020 11:26	WG1573204
Chromium	23.6		0.159	1.19	1	11/10/2020 11:26	WG1573204
Cobalt	2.78		0.0967	1.19	1	11/10/2020 11:26	WG1573204
Copper	52.3		0.477	2.38	1	11/10/2020 11:26	WG1573204
Lead	244		0.248	0.596	1	11/10/2020 11:26	WG1573204
Molybdenum	1.09		0.130	0.596	1	11/10/2020 11:26	WG1573204
Nickel	13.7		0.157	2.38	1	11/10/2020 11:26	WG1573204
Selenium	U		0.911	2.38	1	11/10/2020 11:26	WG1573204
Silver	0.166	J	0.151	1.19	1	11/10/2020 11:26	WG1573204
Thallium	U		0.470	2.38	1	11/10/2020 11:26	WG1573204
Vanadium	19.0		0.603	2.38	1	11/10/2020 11:26	WG1573204
Zinc	290		0.992	5.96	1	11/10/2020 11:26	WG1573204

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	3.92	B	1.15	3.46	25	11/10/2020 22:36	WG1573876
(S) a,a,a-Trifluorotoluene(FID)	*98.9*			*77.0-120*		*11/10/2020 22:36*	WG1573876

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0505	0.0692	1	11/09/2020 13:26	WG1573461
Acrylonitrile	U		0.00500	0.0173	1	11/09/2020 13:26	WG1573461
Benzene	U		0.000646	0.00138	1	11/09/2020 13:26	WG1573461
Bromobenzene	U		0.00125	0.0173	1	11/09/2020 13:26	WG1573461
Bromodichloromethane	U		0.00100	0.00346	1	11/09/2020 13:26	WG1573461
Bromoform	U		0.00162	0.0346	1	11/09/2020 13:26	WG1573461
Bromomethane	U		0.00273	0.0173	1	11/09/2020 13:26	WG1573461
n-Butylbenzene	U		0.00727	0.0173	1	11/09/2020 13:26	WG1573461
sec-Butylbenzene	U		0.00399	0.0173	1	11/09/2020 13:26	WG1573461
tert-Butylbenzene	U		0.00270	0.00692	1	11/09/2020 13:26	WG1573461
Carbon tetrachloride	U		0.00124	0.00692	1	11/09/2020 13:26	WG1573461
Chlorobenzene	U		0.000291	0.00346	1	11/09/2020 13:26	WG1573461
Chlorodibromomethane	U		0.000847	0.00346	1	11/09/2020 13:26	WG1573461
Chloroethane	U		0.00235	0.00692	1	11/09/2020 13:26	WG1573461
Chloroform	U		0.00143	0.00346	1	11/09/2020 13:26	WG1573461
Chloromethane	U		0.00602	0.0173	1	11/09/2020 13:26	WG1573461
2-Chlorotoluene	U		0.00120	0.00346	1	11/09/2020 13:26	WG1573461
4-Chlorotoluene	U		0.000623	0.00692	1	11/09/2020 13:26	WG1573461

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00540	0.0346	1	11/09/2020 13:26	WG1573461
1,2-Dibromoethane	U		0.000897	0.00346	1	11/09/2020 13:26	WG1573461
Dibromomethane	U		0.00104	0.00692	1	11/09/2020 13:26	WG1573461
1,2-Dichlorobenzene	U		0.000588	0.00692	1	11/09/2020 13:26	WG1573461
1,3-Dichlorobenzene	U		0.000830	0.00692	1	11/09/2020 13:26	WG1573461
1,4-Dichlorobenzene	U		0.000969	0.00692	1	11/09/2020 13:26	WG1573461
Dichlorodifluoromethane	U		0.00223	0.00346	1	11/09/2020 13:26	WG1573461
1,1-Dichloroethane	U		0.000680	0.00346	1	11/09/2020 13:26	WG1573461
1,2-Dichloroethane	U		0.000898	0.00346	1	11/09/2020 13:26	WG1573461
1,1-Dichloroethene	U		0.000839	0.00346	1	11/09/2020 13:26	WG1573461
cis-1,2-Dichloroethene	U		0.00102	0.00346	1	11/09/2020 13:26	WG1573461
trans-1,2-Dichloroethene	U		0.00144	0.00692	1	11/09/2020 13:26	WG1573461
1,2-Dichloropropane	U		0.00197	0.00692	1	11/09/2020 13:26	WG1573461
1,1-Dichloropropene	U		0.00112	0.00346	1	11/09/2020 13:26	WG1573461
1,3-Dichloropropane	U		0.000693	0.00692	1	11/09/2020 13:26	WG1573461
cis-1,3-Dichloropropene	U		0.00105	0.00346	1	11/09/2020 13:26	WG1573461
trans-1,3-Dichloropropene	U		0.00158	0.00692	1	11/09/2020 13:26	WG1573461
2,2-Dichloropropane	U		0.00191	0.00346	1	11/09/2020 13:26	WG1573461
Di-isopropyl ether	U		0.000567	0.00138	1	11/09/2020 13:26	WG1573461
Ethylbenzene	U		0.00102	0.00346	1	11/09/2020 13:26	WG1573461
Hexachloro-1,3-butadiene	U		0.00830	0.0346	1	11/09/2020 13:26	WG1573461
Isopropylbenzene	U		0.000588	0.00346	1	11/09/2020 13:26	WG1573461
p-Isopropyltoluene	U		0.00353	0.00692	1	11/09/2020 13:26	WG1573461
2-Butanone (MEK)	0.197	B	0.0879	0.138	1	11/09/2020 13:26	WG1573461
Methylene Chloride	U		0.00919	0.0346	1	11/09/2020 13:26	WG1573461
4-Methyl-2-pentanone (MIBK)	U		0.00316	0.0346	1	11/09/2020 13:26	WG1573461
Methyl tert-butyl ether	U		0.000484	0.00138	1	11/09/2020 13:26	WG1573461
Naphthalene	U		0.00675	0.0173	1	11/09/2020 13:26	WG1573461
n-Propylbenzene	U		0.00131	0.00692	1	11/09/2020 13:26	WG1573461
Styrene	U		0.000317	0.0173	1	11/09/2020 13:26	WG1573461
1,1,1,2-Tetrachloroethane	U		0.00131	0.00346	1	11/09/2020 13:26	WG1573461
1,1,2,2-Tetrachloroethane	U		0.000962	0.00346	1	11/09/2020 13:26	WG1573461
1,1,2-Trichlorotrifluoroethane	U		0.00104	0.00346	1	11/09/2020 13:26	WG1573461
Tetrachloroethene	U		0.00124	0.00346	1	11/09/2020 13:26	WG1573461
Toluene	U		0.00180	0.00692	1	11/09/2020 13:26	WG1573461
1,2,3-Trichlorobenzene	U		0.0101	0.0173	1	11/09/2020 13:26	WG1573461
1,2,4-Trichlorobenzene	U		0.00609	0.0173	1	11/09/2020 13:26	WG1573461
1,1,1-Trichloroethane	U		0.00128	0.00346	1	11/09/2020 13:26	WG1573461
1,1,2-Trichloroethane	U		0.000826	0.00346	1	11/09/2020 13:26	WG1573461
Trichloroethene	U		0.000808	0.00138	1	11/09/2020 13:26	WG1573461
Trichlorofluoromethane	U		0.00114	0.00346	1	11/09/2020 13:26	WG1573461
1,2,3-Trichloropropane	U		0.00224	0.0173	1	11/09/2020 13:26	WG1573461
1,2,4-Trimethylbenzene	U		0.00219	0.00692	1	11/09/2020 13:26	WG1573461
1,2,3-Trimethylbenzene	U		0.00219	0.00692	1	11/09/2020 13:26	WG1573461
1,3,5-Trimethylbenzene	U		0.00277	0.00692	1	11/09/2020 13:26	WG1573461
Vinyl chloride	U		0.00161	0.00346	1	11/09/2020 13:26	WG1573461
Xylenes, Total	U		0.00122	0.00900	1	11/09/2020 13:26	WG1573461
(S) Toluene-d8	*105*			*75.0-131*		*11/09/2020 13:26*	WG1573461
(S) 4-Bromofluorobenzene	*106*			*67.0-138*		*11/09/2020 13:26*	WG1573461
(S) 1,2-Dichloroethane-d4	*94.9*			*70.0-130*		*11/09/2020 13:26*	WG1573461

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	32.8		0.874	4.77	1	11/10/2020 18:32	WG1573120
C22-C32 Hydrocarbons	54.1		1.59	4.77	1	11/10/2020 18:32	WG1573120
C32-C40 Hydrocarbons	24.8		1.59	4.77	1	11/10/2020 18:32	WG1573120
(S) o-Terphenyl	*62.2*			*18.0-148*		*11/10/2020 18:32*	WG1573120

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	50.0	1	11/11/2020 11:01	WG1574424
Acrolein	U	J3	2.54	50.0	1	11/11/2020 11:01	WG1574424
Acrylonitrile	U		0.671	10.0	1	11/11/2020 11:01	WG1574424
Benzene	0.102	J	0.0941	1.00	1	11/11/2020 11:01	WG1574424
Bromobenzene	U		0.118	1.00	1	11/11/2020 11:01	WG1574424
Bromodichloromethane	U		0.136	1.00	1	11/11/2020 11:01	WG1574424
Bromoform	U		0.129	1.00	1	11/11/2020 11:01	WG1574424
Bromomethane	U		0.605	5.00	1	11/11/2020 11:01	WG1574424
n-Butylbenzene	U		0.157	1.00	1	11/11/2020 11:01	WG1574424
sec-Butylbenzene	U		0.125	1.00	1	11/11/2020 11:01	WG1574424
tert-Butylbenzene	U		0.127	1.00	1	11/11/2020 11:01	WG1574424
Carbon tetrachloride	U		0.128	1.00	1	11/11/2020 11:01	WG1574424
Chlorobenzene	U		0.116	1.00	1	11/11/2020 11:01	WG1574424
Chlorodibromomethane	U		0.140	1.00	1	11/11/2020 11:01	WG1574424
Chloroethane	U		0.192	5.00	1	11/11/2020 11:01	WG1574424
Chloroform	U		0.111	5.00	1	11/11/2020 11:01	WG1574424
Chloromethane	U		0.960	2.50	1	11/11/2020 11:01	WG1574424
2-Chlorotoluene	U		0.106	1.00	1	11/11/2020 11:01	WG1574424
4-Chlorotoluene	U		0.114	1.00	1	11/11/2020 11:01	WG1574424
1,2-Dibromo-3-Chloropropane	U		0.276	5.00	1	11/11/2020 11:01	WG1574424
1,2-Dibromoethane	U		0.126	1.00	1	11/11/2020 11:01	WG1574424
Dibromomethane	U		0.122	1.00	1	11/11/2020 11:01	WG1574424
1,2-Dichlorobenzene	U		0.107	1.00	1	11/11/2020 11:01	WG1574424
1,3-Dichlorobenzene	U		0.110	1.00	1	11/11/2020 11:01	WG1574424
1,4-Dichlorobenzene	U		0.120	1.00	1	11/11/2020 11:01	WG1574424
Dichlorodifluoromethane	U		0.374	5.00	1	11/11/2020 11:01	WG1574424
1,1-Dichloroethane	36.9		0.100	1.00	1	11/11/2020 11:01	WG1574424
1,2-Dichloroethane	U		0.0819	1.00	1	11/11/2020 11:01	WG1574424
1,1-Dichloroethene	4.04		0.188	1.00	1	11/11/2020 11:01	WG1574424
cis-1,2-Dichloroethene	15.8		0.126	1.00	1	11/11/2020 11:01	WG1574424
trans-1,2-Dichloroethene	U		0.149	1.00	1	11/11/2020 11:01	WG1574424
1,2-Dichloropropane	U		0.149	1.00	1	11/11/2020 11:01	WG1574424
1,1-Dichloropropene	U		0.142	1.00	1	11/11/2020 11:01	WG1574424
1,3-Dichloropropane	U		0.110	1.00	1	11/11/2020 11:01	WG1574424
cis-1,3-Dichloropropene	U		0.111	1.00	1	11/11/2020 11:01	WG1574424
trans-1,3-Dichloropropene	U		0.118	1.00	1	11/11/2020 11:01	WG1574424
2,2-Dichloropropane	U		0.161	1.00	1	11/11/2020 11:01	WG1574424
Di-isopropyl ether	U		0.105	1.00	1	11/11/2020 11:01	WG1574424
Ethylbenzene	U		0.137	1.00	1	11/11/2020 11:01	WG1574424
Hexachloro-1,3-butadiene	U		0.337	1.00	1	11/11/2020 11:01	WG1574424
Isopropylbenzene	U		0.105	1.00	1	11/11/2020 11:01	WG1574424
p-Isopropyltoluene	U		0.120	1.00	1	11/11/2020 11:01	WG1574424
2-Butanone (MEK)	1.76	J	1.19	10.0	1	11/11/2020 11:01	WG1574424
Methylene Chloride	U		0.430	5.00	1	11/11/2020 11:01	WG1574424
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	11/11/2020 11:01	WG1574424
Methyl tert-butyl ether	U		0.101	1.00	1	11/11/2020 11:01	WG1574424
Naphthalene	U		1.00	5.00	1	11/11/2020 11:01	WG1574424
n-Propylbenzene	U		0.0993	1.00	1	11/11/2020 11:01	WG1574424
Styrene	U		0.118	1.00	1	11/11/2020 11:01	WG1574424
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	11/11/2020 11:01	WG1574424
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	11/11/2020 11:01	WG1574424
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	11/11/2020 11:01	WG1574424
Tetrachloroethene	U		0.300	1.00	1	11/11/2020 11:01	WG1574424
Toluene	U		0.278	1.00	1	11/11/2020 11:01	WG1574424
1,2,3-Trichlorobenzene	U		0.230	1.00	1	11/11/2020 11:01	WG1574424
1,2,4-Trichlorobenzene	U		0.481	1.00	1	11/11/2020 11:01	WG1574424

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result ug/l	Qualifier	MDL ug/l	RDL ug/l	Dilution	Analysis date / time	Batch
1,1,1-Trichloroethane	U		0.149	1.00	1	11/11/2020 11:01	WG1574424
1,1,2-Trichloroethane	U		0.158	1.00	1	11/11/2020 11:01	WG1574424
Trichloroethene	1.51		0.190	1.00	1	11/11/2020 11:01	WG1574424
Trichlorofluoromethane	U		0.160	5.00	1	11/11/2020 11:01	WG1574424
1,2,3-Trichloropropane	U		0.237	2.50	1	11/11/2020 11:01	WG1574424
1,2,4-Trimethylbenzene	U		0.322	1.00	1	11/11/2020 11:01	WG1574424
1,2,3-Trimethylbenzene	U		0.104	1.00	1	11/11/2020 11:01	WG1574424
1,3,5-Trimethylbenzene	U		0.104	1.00	1	11/11/2020 11:01	WG1574424
Vinyl chloride	U		0.234	1.00	1	11/11/2020 11:01	WG1574424
Xylenes, Total	U		0.174	3.00	1	11/11/2020 11:01	WG1574424
1,4-Dioxane	1220		36.0	100	1	11/13/2020 21:44	WG1576296
(S) Toluene-d8	*104*			*80.0-120*		*11/11/2020 11:01*	WG1574424
(S) Toluene-d8	*114*			*80.0-120*		*11/13/2020 21:44*	WG1576296
(S) 4-Bromofluorobenzene	*99.5*			*77.0-126*		*11/11/2020 11:01*	WG1574424
(S) 4-Bromofluorobenzene	*94.8*			*77.0-126*		*11/13/2020 21:44*	WG1576296
(S) 1,2-Dichloroethane-d4	*106*			*70.0-130*		*11/11/2020 11:01*	WG1574424
(S) 1,2-Dichloroethane-d4	*92.8*			*70.0-130*		*11/13/2020 21:44*	WG1576296

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	50.0	1	11/11/2020 11:22	WG1574424
Acrolein	U	J3	2.54	50.0	1	11/11/2020 11:22	WG1574424
Acrylonitrile	U		0.671	10.0	1	11/11/2020 11:22	WG1574424
Benzene	2.51		0.0941	1.00	1	11/11/2020 11:22	WG1574424
Bromobenzene	U		0.118	1.00	1	11/11/2020 11:22	WG1574424
Bromodichloromethane	U		0.136	1.00	1	11/11/2020 11:22	WG1574424
Bromoform	U		0.129	1.00	1	11/11/2020 11:22	WG1574424
Bromomethane	U		0.605	5.00	1	11/11/2020 11:22	WG1574424
n-Butylbenzene	U		0.157	1.00	1	11/11/2020 11:22	WG1574424
sec-Butylbenzene	U		0.125	1.00	1	11/11/2020 11:22	WG1574424
tert-Butylbenzene	U		0.127	1.00	1	11/11/2020 11:22	WG1574424
Carbon tetrachloride	U		0.128	1.00	1	11/11/2020 11:22	WG1574424
Chlorobenzene	U		0.116	1.00	1	11/11/2020 11:22	WG1574424
Chlorodibromomethane	U		0.140	1.00	1	11/11/2020 11:22	WG1574424
Chloroethane	U		0.192	5.00	1	11/11/2020 11:22	WG1574424
Chloroform	U		0.111	5.00	1	11/11/2020 11:22	WG1574424
Chloromethane	U		0.960	2.50	1	11/11/2020 11:22	WG1574424
2-Chlorotoluene	U		0.106	1.00	1	11/11/2020 11:22	WG1574424
4-Chlorotoluene	U		0.114	1.00	1	11/11/2020 11:22	WG1574424
1,2-Dibromo-3-Chloropropane	U		0.276	5.00	1	11/11/2020 11:22	WG1574424
1,2-Dibromoethane	U		0.126	1.00	1	11/11/2020 11:22	WG1574424
Dibromomethane	U		0.122	1.00	1	11/11/2020 11:22	WG1574424
1,2-Dichlorobenzene	U		0.107	1.00	1	11/11/2020 11:22	WG1574424
1,3-Dichlorobenzene	U		0.110	1.00	1	11/11/2020 11:22	WG1574424
1,4-Dichlorobenzene	U		0.120	1.00	1	11/11/2020 11:22	WG1574424
Dichlorodifluoromethane	U		0.374	5.00	1	11/11/2020 11:22	WG1574424
1,1-Dichloroethane	U		0.100	1.00	1	11/11/2020 11:22	WG1574424
1,2-Dichloroethane	U		0.0819	1.00	1	11/11/2020 11:22	WG1574424
1,1-Dichloroethene	U		0.188	1.00	1	11/11/2020 11:22	WG1574424
cis-1,2-Dichloroethene	U		0.126	1.00	1	11/11/2020 11:22	WG1574424
trans-1,2-Dichloroethene	U		0.149	1.00	1	11/11/2020 11:22	WG1574424
1,2-Dichloropropane	U		0.149	1.00	1	11/11/2020 11:22	WG1574424
1,1-Dichloropropene	U		0.142	1.00	1	11/11/2020 11:22	WG1574424
1,3-Dichloropropane	U		0.110	1.00	1	11/11/2020 11:22	WG1574424
cis-1,3-Dichloropropene	U		0.111	1.00	1	11/11/2020 11:22	WG1574424
trans-1,3-Dichloropropene	U		0.118	1.00	1	11/11/2020 11:22	WG1574424
2,2-Dichloropropane	U		0.161	1.00	1	11/11/2020 11:22	WG1574424
Di-isopropyl ether	U		0.105	1.00	1	11/11/2020 11:22	WG1574424
Ethylbenzene	U		0.137	1.00	1	11/11/2020 11:22	WG1574424
Hexachloro-1,3-butadiene	U		0.337	1.00	1	11/11/2020 11:22	WG1574424
Isopropylbenzene	U		0.105	1.00	1	11/11/2020 11:22	WG1574424
p-Isopropyltoluene	U		0.120	1.00	1	11/11/2020 11:22	WG1574424
2-Butanone (MEK)	1.58	J	1.19	10.0	1	11/11/2020 11:22	WG1574424
Methylene Chloride	U		0.430	5.00	1	11/11/2020 11:22	WG1574424
4-Methyl-2-pentanone (MIBK)	0.778	J	0.478	10.0	1	11/11/2020 11:22	WG1574424
Methyl tert-butyl ether	U		0.101	1.00	1	11/11/2020 11:22	WG1574424
Naphthalene	U		1.00	5.00	1	11/11/2020 11:22	WG1574424
n-Propylbenzene	U		0.0993	1.00	1	11/11/2020 11:22	WG1574424
Styrene	U		0.118	1.00	1	11/11/2020 11:22	WG1574424
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	11/11/2020 11:22	WG1574424
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	11/11/2020 11:22	WG1574424
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	11/11/2020 11:22	WG1574424
Tetrachloroethene	U		0.300	1.00	1	11/11/2020 11:22	WG1574424
Toluene	0.463	J	0.278	1.00	1	11/11/2020 11:22	WG1574424
1,2,3-Trichlorobenzene	U		0.230	1.00	1	11/11/2020 11:22	WG1574424
1,2,4-Trichlorobenzene	U		0.481	1.00	1	11/11/2020 11:22	WG1574424

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,1,1-Trichloroethane	U		0.149	1.00	1	11/11/2020 11:22	WG1574424
1,1,2-Trichloroethane	U		0.158	1.00	1	11/11/2020 11:22	WG1574424
Trichloroethene	U		0.190	1.00	1	11/11/2020 11:22	WG1574424
Trichlorofluoromethane	U		0.160	5.00	1	11/11/2020 11:22	WG1574424
1,2,3-Trichloropropane	U		0.237	2.50	1	11/11/2020 11:22	WG1574424
1,2,4-Trimethylbenzene	U		0.322	1.00	1	11/11/2020 11:22	WG1574424
1,2,3-Trimethylbenzene	U		0.104	1.00	1	11/11/2020 11:22	WG1574424
1,3,5-Trimethylbenzene	U		0.104	1.00	1	11/11/2020 11:22	WG1574424
Vinyl chloride	U		0.234	1.00	1	11/11/2020 11:22	WG1574424
Xylenes, Total	0.262	J	0.174	3.00	1	11/11/2020 11:22	WG1574424
1,4-Dioxane	U		36.0	100	1	11/13/2020 22:05	WG1576296
(S) Toluene-d8	*106*			*80.0-120*		*11/11/2020 11:22*	WG1574424
(S) Toluene-d8	*108*			*80.0-120*		*11/13/2020 22:05*	WG1576296
(S) 4-Bromofluorobenzene	*102*			*77.0-126*		*11/11/2020 11:22*	WG1574424
(S) 4-Bromofluorobenzene	*90.7*			*77.0-126*		*11/13/2020 22:05*	WG1576296
(S) 1,2-Dichloroethane-d4	*102*			*70.0-130*		*11/11/2020 11:22*	WG1574424
(S) 1,2-Dichloroethane-d4	*89.5*			*70.0-130*		*11/13/2020 22:05*	WG1576296

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	81.3		1	11/10/2020 10:27	WG1573290

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.0452	J	0.0221	0.0492	1	11/11/2020 07:51	WG1573807

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	U		0.669	2.46	1	11/10/2020 11:28	WG1573204
Arsenic	10.8		0.637	2.46	1	11/10/2020 11:28	WG1573204
Barium	204		0.105	0.615	1	11/10/2020 11:28	WG1573204
Beryllium	0.662		0.0387	0.246	1	11/10/2020 11:28	WG1573204
Cadmium	0.222	J	0.0579	0.615	1	11/10/2020 11:28	WG1573204
Chromium	75.3		0.164	1.23	1	11/10/2020 11:28	WG1573204
Cobalt	17.0		0.0997	1.23	1	11/10/2020 11:28	WG1573204
Copper	31.8		0.492	2.46	1	11/10/2020 11:28	WG1573204
Lead	9.56		0.256	0.615	1	11/10/2020 11:28	WG1573204
Molybdenum	0.452	J	0.134	0.615	1	11/10/2020 11:28	WG1573204
Nickel	86.8		0.162	2.46	1	11/10/2020 11:28	WG1573204
Selenium	U		0.939	2.46	1	11/10/2020 11:28	WG1573204
Silver	U		0.156	1.23	1	11/10/2020 11:28	WG1573204
Thallium	U		0.484	2.46	1	11/10/2020 11:28	WG1573204
Vanadium	75.7		0.622	2.46	1	11/10/2020 11:28	WG1573204
Zinc	67.6		1.02	6.15	1	11/10/2020 11:28	WG1573204

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	2.23	J	1.28	3.84	25	11/11/2020 17:48	WG1574536
(S) a,a,a-Trifluorotoluene(FID)	*97.5*			*77.0-120*		*11/11/2020 17:48*	WG1574536

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0561	0.0768	1	11/09/2020 13:46	WG1573461
Acrylonitrile	U		0.00555	0.0192	1	11/09/2020 13:46	WG1573461
Benzene	U		0.000718	0.00154	1	11/09/2020 13:46	WG1573461
Bromobenzene	U		0.00138	0.0192	1	11/09/2020 13:46	WG1573461
Bromodichloromethane	U		0.00111	0.00384	1	11/09/2020 13:46	WG1573461
Bromoform	U		0.00180	0.0384	1	11/09/2020 13:46	WG1573461
Bromomethane	U		0.00303	0.0192	1	11/09/2020 13:46	WG1573461
n-Butylbenzene	U		0.00807	0.0192	1	11/09/2020 13:46	WG1573461
sec-Butylbenzene	U		0.00443	0.0192	1	11/09/2020 13:46	WG1573461
tert-Butylbenzene	U		0.00300	0.00768	1	11/09/2020 13:46	WG1573461
Carbon tetrachloride	U		0.00138	0.00768	1	11/09/2020 13:46	WG1573461
Chlorobenzene	U		0.000323	0.00384	1	11/09/2020 13:46	WG1573461
Chlorodibromomethane	U		0.000940	0.00384	1	11/09/2020 13:46	WG1573461
Chloroethane	U		0.00261	0.00768	1	11/09/2020 13:46	WG1573461
Chloroform	U		0.00158	0.00384	1	11/09/2020 13:46	WG1573461
Chloromethane	U		0.00668	0.0192	1	11/09/2020 13:46	WG1573461
2-Chlorotoluene	U		0.00133	0.00384	1	11/09/2020 13:46	WG1573461
4-Chlorotoluene	U		0.000691	0.00768	1	11/09/2020 13:46	WG1573461

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00599	0.0384	1	11/09/2020 13:46	WG1573461
1,2-Dibromoethane	U		0.000996	0.00384	1	11/09/2020 13:46	WG1573461
Dibromomethane	U		0.00115	0.00768	1	11/09/2020 13:46	WG1573461
1,2-Dichlorobenzene	U		0.000653	0.00768	1	11/09/2020 13:46	WG1573461
1,3-Dichlorobenzene	U		0.000922	0.00768	1	11/09/2020 13:46	WG1573461
1,4-Dichlorobenzene	U		0.00108	0.00768	1	11/09/2020 13:46	WG1573461
Dichlorodifluoromethane	U		0.00247	0.00384	1	11/09/2020 13:46	WG1573461
1,1-Dichloroethane	0.0304		0.000754	0.00384	1	11/09/2020 13:46	WG1573461
1,2-Dichloroethane	U		0.000997	0.00384	1	11/09/2020 13:46	WG1573461
1,1-Dichloroethene	0.00920		0.000931	0.00384	1	11/09/2020 13:46	WG1573461
cis-1,2-Dichloroethene	0.0378		0.00113	0.00384	1	11/09/2020 13:46	WG1573461
trans-1,2-Dichloroethene	U		0.00160	0.00768	1	11/09/2020 13:46	WG1573461
1,2-Dichloropropane	U		0.00218	0.00768	1	11/09/2020 13:46	WG1573461
1,1-Dichloropropene	U		0.00124	0.00384	1	11/09/2020 13:46	WG1573461
1,3-Dichloropropane	U		0.000770	0.00768	1	11/09/2020 13:46	WG1573461
cis-1,3-Dichloropropene	U		0.00116	0.00384	1	11/09/2020 13:46	WG1573461
trans-1,3-Dichloropropene	U		0.00175	0.00768	1	11/09/2020 13:46	WG1573461
2,2-Dichloropropane	U		0.00212	0.00384	1	11/09/2020 13:46	WG1573461
Di-isopropyl ether	U		0.000630	0.00154	1	11/09/2020 13:46	WG1573461
Ethylbenzene	U		0.00113	0.00384	1	11/09/2020 13:46	WG1573461
Hexachloro-1,3-butadiene	U		0.00922	0.0384	1	11/09/2020 13:46	WG1573461
Isopropylbenzene	U		0.000653	0.00384	1	11/09/2020 13:46	WG1573461
p-Isopropyltoluene	U		0.00392	0.00768	1	11/09/2020 13:46	WG1573461
2-Butanone (MEK)	U		0.0976	0.154	1	11/09/2020 13:46	WG1573461
Methylene Chloride	U		0.0102	0.0384	1	11/09/2020 13:46	WG1573461
4-Methyl-2-pentanone (MIBK)	U		0.00350	0.0384	1	11/09/2020 13:46	WG1573461
Methyl tert-butyl ether	U		0.000538	0.00154	1	11/09/2020 13:46	WG1573461
Naphthalene	U		0.00750	0.0192	1	11/09/2020 13:46	WG1573461
n-Propylbenzene	U		0.00146	0.00768	1	11/09/2020 13:46	WG1573461
Styrene	U		0.000352	0.0192	1	11/09/2020 13:46	WG1573461
1,1,1,2-Tetrachloroethane	U		0.00146	0.00384	1	11/09/2020 13:46	WG1573461
1,1,2,2-Tetrachloroethane	U		0.00107	0.00384	1	11/09/2020 13:46	WG1573461
1,1,2-Trichlorotrifluoroethane	U		0.00116	0.00384	1	11/09/2020 13:46	WG1573461
Tetrachloroethene	U		0.00138	0.00384	1	11/09/2020 13:46	WG1573461
Toluene	U		0.00200	0.00768	1	11/09/2020 13:46	WG1573461
1,2,3-Trichlorobenzene	U		0.0113	0.0192	1	11/09/2020 13:46	WG1573461
1,2,4-Trichlorobenzene	U		0.00676	0.0192	1	11/09/2020 13:46	WG1573461
1,1,1-Trichloroethane	U		0.00142	0.00384	1	11/09/2020 13:46	WG1573461
1,1,2-Trichloroethane	U		0.000917	0.00384	1	11/09/2020 13:46	WG1573461
Trichloroethene	0.0211		0.000897	0.00154	1	11/09/2020 13:46	WG1573461
Trichlorofluoromethane	U		0.00127	0.00384	1	11/09/2020 13:46	WG1573461
1,2,3-Trichloropropane	U		0.00249	0.0192	1	11/09/2020 13:46	WG1573461
1,2,4-Trimethylbenzene	U		0.00243	0.00768	1	11/09/2020 13:46	WG1573461
1,2,3-Trimethylbenzene	U		0.00243	0.00768	1	11/09/2020 13:46	WG1573461
1,3,5-Trimethylbenzene	U		0.00307	0.00768	1	11/09/2020 13:46	WG1573461
Vinyl chloride	U		0.00178	0.00384	1	11/09/2020 13:46	WG1573461
Xylenes, Total	U		0.00135	0.00999	1	11/09/2020 13:46	WG1573461
(S) Toluene-d8	*103*			*75.0-131*		*11/09/2020 13:46*	WG1573461
(S) 4-Bromofluorobenzene	*108*			*67.0-138*		*11/09/2020 13:46*	WG1573461
(S) 1,2-Dichloroethane-d4	*94.8*			*70.0-130*		*11/09/2020 13:46*	WG1573461

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	U		0.901	4.92	1	11/11/2020 18:30	WG1573120
C22-C32 Hydrocarbons	2.18	J	1.64	4.92	1	11/11/2020 18:30	WG1573120
C32-C40 Hydrocarbons	1.75	J	1.64	4.92	1	11/11/2020 18:30	WG1573120
(S) o-Terphenyl	*132*			*18.0-148*		*11/11/2020 18:30*	WG1573120

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.4		1	11/10/2020 10:27	WG1573290

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.0441	J	0.0224	0.0498	1	11/11/2020 07:53	WG1573807

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	U		0.677	2.49	1	11/10/2020 11:31	WG1573204
Arsenic	12.0		0.645	2.49	1	11/10/2020 11:31	WG1573204
Barium	101		0.106	0.622	1	11/10/2020 11:31	WG1573204
Beryllium	0.643		0.0392	0.249	1	11/10/2020 11:31	WG1573204
Cadmium	0.263	J	0.0586	0.622	1	11/10/2020 11:31	WG1573204
Chromium	70.9		0.166	1.24	1	11/10/2020 11:31	WG1573204
Cobalt	17.1		0.101	1.24	1	11/10/2020 11:31	WG1573204
Copper	33.7		0.498	2.49	1	11/10/2020 11:31	WG1573204
Lead	11.5		0.259	0.622	1	11/10/2020 11:31	WG1573204
Molybdenum	U		0.136	0.622	1	11/10/2020 11:31	WG1573204
Nickel	87.6		0.164	2.49	1	11/10/2020 11:31	WG1573204
Selenium	U		0.951	2.49	1	11/10/2020 11:31	WG1573204
Silver	U		0.158	1.24	1	11/10/2020 11:31	WG1573204
Thallium	U		0.490	2.49	1	11/10/2020 11:31	WG1573204
Vanadium	80.7		0.630	2.49	1	11/10/2020 11:31	WG1573204
Zinc	64.4		1.04	6.22	1	11/10/2020 11:31	WG1573204

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	3.56	B J	1.30	3.91	25	11/10/2020 23:22	WG1573876
(S) a,a,a-Trifluorotoluene(FID)	*96.4*			*77.0-120*		*11/10/2020 23:22*	WG1573876

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0571	0.0782	1	11/09/2020 16:29	WG1573461
Acrylonitrile	U		0.00564	0.0195	1	11/09/2020 16:29	WG1573461
Benzene	U		0.000730	0.00156	1	11/09/2020 16:29	WG1573461
Bromobenzene	U		0.00141	0.0195	1	11/09/2020 16:29	WG1573461
Bromodichloromethane	U		0.00113	0.00391	1	11/09/2020 16:29	WG1573461
Bromoform	U		0.00183	0.0391	1	11/09/2020 16:29	WG1573461
Bromomethane	U		0.00308	0.0195	1	11/09/2020 16:29	WG1573461
n-Butylbenzene	U		0.00821	0.0195	1	11/09/2020 16:29	WG1573461
sec-Butylbenzene	U		0.00450	0.0195	1	11/09/2020 16:29	WG1573461
tert-Butylbenzene	U		0.00305	0.00782	1	11/09/2020 16:29	WG1573461
Carbon tetrachloride	U		0.00140	0.00782	1	11/09/2020 16:29	WG1573461
Chlorobenzene	U		0.000328	0.00391	1	11/09/2020 16:29	WG1573461
Chlorodibromomethane	U		0.000957	0.00391	1	11/09/2020 16:29	WG1573461
Chloroethane	U		0.00266	0.00782	1	11/09/2020 16:29	WG1573461
Chloroform	U		0.00161	0.00391	1	11/09/2020 16:29	WG1573461
Chloromethane	U		0.00680	0.0195	1	11/09/2020 16:29	WG1573461
2-Chlorotoluene	U		0.00135	0.00391	1	11/09/2020 16:29	WG1573461
4-Chlorotoluene	U		0.000703	0.00782	1	11/09/2020 16:29	WG1573461

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00610	0.0391	1	11/09/2020 16:29	WG1573461
1,2-Dibromoethane	U		0.00101	0.00391	1	11/09/2020 16:29	WG1573461
Dibromomethane	U		0.00117	0.00782	1	11/09/2020 16:29	WG1573461
1,2-Dichlorobenzene	U		0.000664	0.00782	1	11/09/2020 16:29	WG1573461
1,3-Dichlorobenzene	U		0.000938	0.00782	1	11/09/2020 16:29	WG1573461
1,4-Dichlorobenzene	U		0.00109	0.00782	1	11/09/2020 16:29	WG1573461
Dichlorodifluoromethane	U		0.00252	0.00391	1	11/09/2020 16:29	WG1573461
1,1-Dichloroethane	0.0514		0.000768	0.00391	1	11/09/2020 16:29	WG1573461
1,2-Dichloroethane	0.00586		0.00101	0.00391	1	11/09/2020 16:29	WG1573461
1,1-Dichloroethene	0.0144		0.000947	0.00391	1	11/09/2020 16:29	WG1573461
cis-1,2-Dichloroethene	0.0377		0.00115	0.00391	1	11/09/2020 16:29	WG1573461
trans-1,2-Dichloroethene	U		0.00163	0.00782	1	11/09/2020 16:29	WG1573461
1,2-Dichloropropane	U		0.00222	0.00782	1	11/09/2020 16:29	WG1573461
1,1-Dichloropropene	U		0.00126	0.00391	1	11/09/2020 16:29	WG1573461
1,3-Dichloropropane	U		0.000783	0.00782	1	11/09/2020 16:29	WG1573461
cis-1,3-Dichloropropene	U		0.00118	0.00391	1	11/09/2020 16:29	WG1573461
trans-1,3-Dichloropropene	U		0.00178	0.00782	1	11/09/2020 16:29	WG1573461
2,2-Dichloropropane	U		0.00216	0.00391	1	11/09/2020 16:29	WG1573461
Di-isopropyl ether	U		0.000641	0.00156	1	11/09/2020 16:29	WG1573461
Ethylbenzene	0.00339	J	0.00115	0.00391	1	11/09/2020 16:29	WG1573461
Hexachloro-1,3-butadiene	U		0.00938	0.0391	1	11/09/2020 16:29	WG1573461
Isopropylbenzene	U		0.000664	0.00391	1	11/09/2020 16:29	WG1573461
p-Isopropyltoluene	0.00422	J	0.00399	0.00782	1	11/09/2020 16:29	WG1573461
2-Butanone (MEK)	U		0.0993	0.156	1	11/09/2020 16:29	WG1573461
Methylene Chloride	U		0.0104	0.0391	1	11/09/2020 16:29	WG1573461
4-Methyl-2-pentanone (MIBK)	U		0.00356	0.0391	1	11/09/2020 16:29	WG1573461
Methyl tert-butyl ether	U		0.000547	0.00156	1	11/09/2020 16:29	WG1573461
Naphthalene	0.0244		0.00763	0.0195	1	11/09/2020 16:29	WG1573461
n-Propylbenzene	0.00582	J	0.00149	0.00782	1	11/09/2020 16:29	WG1573461
Styrene	U		0.000358	0.0195	1	11/09/2020 16:29	WG1573461
1,1,1,2-Tetrachloroethane	U		0.00148	0.00391	1	11/09/2020 16:29	WG1573461
1,1,2,2-Tetrachloroethane	U		0.00109	0.00391	1	11/09/2020 16:29	WG1573461
1,1,2-Trichlorotrifluoroethane	U		0.00118	0.00391	1	11/09/2020 16:29	WG1573461
Tetrachloroethene	U		0.00140	0.00391	1	11/09/2020 16:29	WG1573461
Toluene	U		0.00203	0.00782	1	11/09/2020 16:29	WG1573461
1,2,3-Trichlorobenzene	U		0.0115	0.0195	1	11/09/2020 16:29	WG1573461
1,2,4-Trichlorobenzene	U		0.00688	0.0195	1	11/09/2020 16:29	WG1573461
1,1,1-Trichloroethane	U		0.00144	0.00391	1	11/09/2020 16:29	WG1573461
1,1,2-Trichloroethane	U		0.000933	0.00391	1	11/09/2020 16:29	WG1573461
Trichloroethene	0.0231		0.000913	0.00156	1	11/09/2020 16:29	WG1573461
Trichlorofluoromethane	U		0.00129	0.00391	1	11/09/2020 16:29	WG1573461
1,2,3-Trichloropropane	U		0.00253	0.0195	1	11/09/2020 16:29	WG1573461
1,2,4-Trimethylbenzene	0.0380		0.00247	0.00782	1	11/09/2020 16:29	WG1573461
1,2,3-Trimethylbenzene	0.00918		0.00247	0.00782	1	11/09/2020 16:29	WG1573461
1,3,5-Trimethylbenzene	0.0126		0.00313	0.00782	1	11/09/2020 16:29	WG1573461
Vinyl chloride	U		0.00181	0.00391	1	11/09/2020 16:29	WG1573461
Xylenes, Total	0.0186		0.00138	0.0102	1	11/09/2020 16:29	WG1573461
(S) Toluene-d8	*105*			*75.0-131*		*11/09/2020 16:29*	WG1573461
(S) 4-Bromofluorobenzene	*107*			*67.0-138*		*11/09/2020 16:29*	WG1573461
(S) 1,2-Dichloroethane-d4	*93.4*			*70.0-130*		*11/09/2020 16:29*	WG1573461

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	U		0.912	4.98	1	11/10/2020 19:01	WG1573120
C22-C32 Hydrocarbons	U		1.66	4.98	1	11/10/2020 19:01	WG1573120
C32-C40 Hydrocarbons	U		1.66	4.98	1	11/10/2020 19:01	WG1573120
(S) o-Terphenyl	*93.5*			*18.0-148*		*11/10/2020 19:01*	WG1573120

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	85.9		1	11/10/2020 10:27	WG1573290

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.550		0.0209	0.0465	1	11/11/2020 07:55	WG1573807

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	U		0.633	2.33	1	11/10/2020 11:34	WG1573204
Arsenic	2.72		0.603	2.33	1	11/10/2020 11:34	WG1573204
Barium	208		0.0991	0.582	1	11/10/2020 11:34	WG1573204
Beryllium	0.799		0.0367	0.233	1	11/10/2020 11:34	WG1573204
Cadmium	0.235	J	0.0548	0.582	1	11/10/2020 11:34	WG1573204
Chromium	34.2		0.155	1.16	1	11/10/2020 11:34	WG1573204
Cobalt	9.17		0.0944	1.16	1	11/10/2020 11:34	WG1573204
Copper	16.7		0.465	2.33	1	11/10/2020 11:34	WG1573204
Lead	21.5		0.242	0.582	1	11/10/2020 11:34	WG1573204
Molybdenum	U		0.127	0.582	1	11/10/2020 11:34	WG1573204
Nickel	35.8		0.154	2.33	1	11/10/2020 11:34	WG1573204
Selenium	U		0.889	2.33	1	11/10/2020 11:34	WG1573204
Silver	U		0.148	1.16	1	11/10/2020 11:34	WG1573204
Thallium	U		0.458	2.33	1	11/10/2020 11:34	WG1573204
Vanadium	46.8		0.589	2.33	1	11/10/2020 11:34	WG1573204
Zinc	49.8		0.968	5.82	1	11/10/2020 11:34	WG1573204

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	2.43	B J	1.15	3.46	25	11/10/2020 23:45	WG1573876
(S) a,a,a-Trifluorotoluene(FID)	*97.1*			*77.0-120*		*11/10/2020 23:45*	WG1573876

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0505	0.0691	1	11/09/2020 16:51	WG1573461
Acrylonitrile	U		0.00499	0.0173	1	11/09/2020 16:51	WG1573461
Benzene	U		0.000646	0.00138	1	11/09/2020 16:51	WG1573461
Bromobenzene	U		0.00124	0.0173	1	11/09/2020 16:51	WG1573461
Bromodichloromethane	U		0.00100	0.00346	1	11/09/2020 16:51	WG1573461
Bromoform	U		0.00162	0.0346	1	11/09/2020 16:51	WG1573461
Bromomethane	U		0.00272	0.0173	1	11/09/2020 16:51	WG1573461
n-Butylbenzene	U		0.00726	0.0173	1	11/09/2020 16:51	WG1573461
sec-Butylbenzene	U		0.00398	0.0173	1	11/09/2020 16:51	WG1573461
tert-Butylbenzene	U		0.00270	0.00691	1	11/09/2020 16:51	WG1573461
Carbon tetrachloride	U		0.00124	0.00691	1	11/09/2020 16:51	WG1573461
Chlorobenzene	U		0.000290	0.00346	1	11/09/2020 16:51	WG1573461
Chlorodibromomethane	U		0.000846	0.00346	1	11/09/2020 16:51	WG1573461
Chloroethane	U		0.00235	0.00691	1	11/09/2020 16:51	WG1573461
Chloroform	U		0.00142	0.00346	1	11/09/2020 16:51	WG1573461
Chloromethane	U		0.00601	0.0173	1	11/09/2020 16:51	WG1573461
2-Chlorotoluene	U		0.00120	0.00346	1	11/09/2020 16:51	WG1573461
4-Chlorotoluene	U		0.000622	0.00691	1	11/09/2020 16:51	WG1573461

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00539	0.0346	1	11/09/2020 16:51	WG1573461
1,2-Dibromoethane	U		0.000896	0.00346	1	11/09/2020 16:51	WG1573461
Dibromomethane	U		0.00104	0.00691	1	11/09/2020 16:51	WG1573461
1,2-Dichlorobenzene	U		0.000587	0.00691	1	11/09/2020 16:51	WG1573461
1,3-Dichlorobenzene	U		0.000829	0.00691	1	11/09/2020 16:51	WG1573461
1,4-Dichlorobenzene	U		0.000968	0.00691	1	11/09/2020 16:51	WG1573461
Dichlorodifluoromethane	U		0.00223	0.00346	1	11/09/2020 16:51	WG1573461
1,1-Dichloroethane	U		0.000679	0.00346	1	11/09/2020 16:51	WG1573461
1,2-Dichloroethane	U		0.000897	0.00346	1	11/09/2020 16:51	WG1573461
1,1-Dichloroethene	U		0.000838	0.00346	1	11/09/2020 16:51	WG1573461
cis-1,2-Dichloroethene	U		0.00101	0.00346	1	11/09/2020 16:51	WG1573461
trans-1,2-Dichloroethene	U		0.00144	0.00691	1	11/09/2020 16:51	WG1573461
1,2-Dichloropropane	U		0.00196	0.00691	1	11/09/2020 16:51	WG1573461
1,1-Dichloropropene	U		0.00112	0.00346	1	11/09/2020 16:51	WG1573461
1,3-Dichloropropane	U		0.000693	0.00691	1	11/09/2020 16:51	WG1573461
cis-1,3-Dichloropropene	U		0.00105	0.00346	1	11/09/2020 16:51	WG1573461
trans-1,3-Dichloropropene	U		0.00158	0.00691	1	11/09/2020 16:51	WG1573461
2,2-Dichloropropane	U		0.00191	0.00346	1	11/09/2020 16:51	WG1573461
Di-isopropyl ether	U		0.000567	0.00138	1	11/09/2020 16:51	WG1573461
Ethylbenzene	U		0.00102	0.00346	1	11/09/2020 16:51	WG1573461
Hexachloro-1,3-butadiene	U		0.00829	0.0346	1	11/09/2020 16:51	WG1573461
Isopropylbenzene	U		0.000587	0.00346	1	11/09/2020 16:51	WG1573461
p-Isopropyltoluene	U		0.00352	0.00691	1	11/09/2020 16:51	WG1573461
2-Butanone (MEK)	U		0.0878	0.138	1	11/09/2020 16:51	WG1573461
Methylene Chloride	U		0.00918	0.0346	1	11/09/2020 16:51	WG1573461
4-Methyl-2-pentanone (MIBK)	U		0.00315	0.0346	1	11/09/2020 16:51	WG1573461
Methyl tert-butyl ether	U		0.000484	0.00138	1	11/09/2020 16:51	WG1573461
Naphthalene	U		0.00675	0.0173	1	11/09/2020 16:51	WG1573461
n-Propylbenzene	U		0.00131	0.00691	1	11/09/2020 16:51	WG1573461
Styrene	U		0.000317	0.0173	1	11/09/2020 16:51	WG1573461
1,1,1,2-Tetrachloroethane	U		0.00131	0.00346	1	11/09/2020 16:51	WG1573461
1,1,2,2-Tetrachloroethane	U		0.000961	0.00346	1	11/09/2020 16:51	WG1573461
1,1,2-Trichlorotrifluoroethane	U		0.00104	0.00346	1	11/09/2020 16:51	WG1573461
Tetrachloroethene	U		0.00124	0.00346	1	11/09/2020 16:51	WG1573461
Toluene	U		0.00180	0.00691	1	11/09/2020 16:51	WG1573461
1,2,3-Trichlorobenzene	U		0.0101	0.0173	1	11/09/2020 16:51	WG1573461
1,2,4-Trichlorobenzene	U		0.00608	0.0173	1	11/09/2020 16:51	WG1573461
1,1,1-Trichloroethane	U		0.00128	0.00346	1	11/09/2020 16:51	WG1573461
1,1,2-Trichloroethane	U		0.000825	0.00346	1	11/09/2020 16:51	WG1573461
Trichloroethene	U		0.000807	0.00138	1	11/09/2020 16:51	WG1573461
Trichlorofluoromethane	U		0.00114	0.00346	1	11/09/2020 16:51	WG1573461
1,2,3-Trichloropropane	U		0.00224	0.0173	1	11/09/2020 16:51	WG1573461
1,2,4-Trimethylbenzene	0.00376	J	0.00218	0.00691	1	11/09/2020 16:51	WG1573461
1,2,3-Trimethylbenzene	U		0.00218	0.00691	1	11/09/2020 16:51	WG1573461
1,3,5-Trimethylbenzene	U		0.00276	0.00691	1	11/09/2020 16:51	WG1573461
Vinyl chloride	U		0.00160	0.00346	1	11/09/2020 16:51	WG1573461
Xylenes, Total	0.00464	J	0.00122	0.00898	1	11/09/2020 16:51	WG1573461
(S) Toluene-d8	*101*			*75.0-131*		*11/09/2020 16:51*	WG1573461
(S) 4-Bromofluorobenzene	*108*			*67.0-138*		*11/09/2020 16:51*	WG1573461
(S) 1,2-Dichloroethane-d4	*94.0*			*70.0-130*		*11/09/2020 16:51*	WG1573461

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	4.50	J	0.853	4.65	1	11/10/2020 19:30	WG1573120
C22-C32 Hydrocarbons	14.9		1.55	4.65	1	11/10/2020 19:30	WG1573120
C32-C40 Hydrocarbons	10.7		1.55	4.65	1	11/10/2020 19:30	WG1573120
(S) o-Terphenyl	*93.4*			*18.0-148*		*11/10/2020 19:30*	WG1573120

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	82.7		1	11/10/2020 10:27	WG1573290

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.216		0.0218	0.0484	1	11/11/2020 07:57	WG1573807

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	U		0.658	2.42	1	11/10/2020 11:36	WG1573204
Arsenic	3.49		0.627	2.42	1	11/10/2020 11:36	WG1573204
Barium	209		0.103	0.605	1	11/10/2020 11:36	WG1573204
Beryllium	0.792		0.0381	0.242	1	11/10/2020 11:36	WG1573204
Cadmium	0.182	J	0.0570	0.605	1	11/10/2020 11:36	WG1573204
Chromium	32.0		0.161	1.21	1	11/10/2020 11:36	WG1573204
Cobalt	9.05		0.0981	1.21	1	11/10/2020 11:36	WG1573204
Copper	15.8		0.484	2.42	1	11/10/2020 11:36	WG1573204
Lead	20.1		0.252	0.605	1	11/10/2020 11:36	WG1573204
Molybdenum	U		0.132	0.605	1	11/10/2020 11:36	WG1573204
Nickel	31.6		0.160	2.42	1	11/10/2020 11:36	WG1573204
Selenium	U		0.924	2.42	1	11/10/2020 11:36	WG1573204
Silver	U		0.154	1.21	1	11/10/2020 11:36	WG1573204
Thallium	U		0.477	2.42	1	11/10/2020 11:36	WG1573204
Vanadium	42.7		0.612	2.42	1	11/10/2020 11:36	WG1573204
Zinc	45.4		1.01	6.05	1	11/10/2020 11:36	WG1573204

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	3.06	B J J5	1.24	3.75	25	11/11/2020 00:08	WG1573876
(S) a,a,a-Trifluorotoluene(FID)	*95.8*			*77.0-120*		*11/11/2020 00:08*	WG1573876

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0547	0.0749	1	11/09/2020 17:11	WG1573461
Acrylonitrile	U		0.00541	0.0187	1	11/09/2020 17:11	WG1573461
Benzene	U		0.000700	0.00150	1	11/09/2020 17:11	WG1573461
Bromobenzene	U		0.00135	0.0187	1	11/09/2020 17:11	WG1573461
Bromodichloromethane	U		0.00109	0.00375	1	11/09/2020 17:11	WG1573461
Bromoform	U		0.00175	0.0375	1	11/09/2020 17:11	WG1573461
Bromomethane	U		0.00295	0.0187	1	11/09/2020 17:11	WG1573461
n-Butylbenzene	U		0.00787	0.0187	1	11/09/2020 17:11	WG1573461
sec-Butylbenzene	U		0.00432	0.0187	1	11/09/2020 17:11	WG1573461
tert-Butylbenzene	U		0.00292	0.00749	1	11/09/2020 17:11	WG1573461
Carbon tetrachloride	U		0.00135	0.00749	1	11/09/2020 17:11	WG1573461
Chlorobenzene	U		0.000315	0.00375	1	11/09/2020 17:11	WG1573461
Chlorodibromomethane	U		0.000917	0.00375	1	11/09/2020 17:11	WG1573461
Chloroethane	U		0.00255	0.00749	1	11/09/2020 17:11	WG1573461
Chloroform	U		0.00154	0.00375	1	11/09/2020 17:11	WG1573461
Chloromethane	U		0.00652	0.0187	1	11/09/2020 17:11	WG1573461
2-Chlorotoluene	U		0.00130	0.00375	1	11/09/2020 17:11	WG1573461
4-Chlorotoluene	U		0.000674	0.00749	1	11/09/2020 17:11	WG1573461

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00584	0.0375	1	11/09/2020 17:11	WG1573461
1,2-Dibromoethane	U		0.000971	0.00375	1	11/09/2020 17:11	WG1573461
Dibromomethane	U		0.00112	0.00749	1	11/09/2020 17:11	WG1573461
1,2-Dichlorobenzene	U		0.000637	0.00749	1	11/09/2020 17:11	WG1573461
1,3-Dichlorobenzene	U		0.000899	0.00749	1	11/09/2020 17:11	WG1573461
1,4-Dichlorobenzene	U		0.00105	0.00749	1	11/09/2020 17:11	WG1573461
Dichlorodifluoromethane	U		0.00241	0.00375	1	11/09/2020 17:11	WG1573461
1,1-Dichloroethane	U		0.000736	0.00375	1	11/09/2020 17:11	WG1573461
1,2-Dichloroethane	U		0.000972	0.00375	1	11/09/2020 17:11	WG1573461
1,1-Dichloroethene	U		0.000908	0.00375	1	11/09/2020 17:11	WG1573461
cis-1,2-Dichloroethene	U		0.00110	0.00375	1	11/09/2020 17:11	WG1573461
trans-1,2-Dichloroethene	U		0.00156	0.00749	1	11/09/2020 17:11	WG1573461
1,2-Dichloropropane	U		0.00213	0.00749	1	11/09/2020 17:11	WG1573461
1,1-Dichloropropene	U		0.00121	0.00375	1	11/09/2020 17:11	WG1573461
1,3-Dichloropropane	U		0.000751	0.00749	1	11/09/2020 17:11	WG1573461
cis-1,3-Dichloropropene	U		0.00113	0.00375	1	11/09/2020 17:11	WG1573461
trans-1,3-Dichloropropene	U		0.00171	0.00749	1	11/09/2020 17:11	WG1573461
2,2-Dichloropropane	U		0.00207	0.00375	1	11/09/2020 17:11	WG1573461
Di-isopropyl ether	U		0.000614	0.00150	1	11/09/2020 17:11	WG1573461
Ethylbenzene	U		0.00110	0.00375	1	11/09/2020 17:11	WG1573461
Hexachloro-1,3-butadiene	U		0.00899	0.0375	1	11/09/2020 17:11	WG1573461
Isopropylbenzene	U		0.000637	0.00375	1	11/09/2020 17:11	WG1573461
p-Isopropyltoluene	U		0.00382	0.00749	1	11/09/2020 17:11	WG1573461
2-Butanone (MEK)	U		0.0951	0.150	1	11/09/2020 17:11	WG1573461
Methylene Chloride	U		0.00995	0.0375	1	11/09/2020 17:11	WG1573461
4-Methyl-2-pentanone (MIBK)	U		0.00342	0.0375	1	11/09/2020 17:11	WG1573461
Methyl tert-butyl ether	U		0.000524	0.00150	1	11/09/2020 17:11	WG1573461
Naphthalene	U		0.00731	0.0187	1	11/09/2020 17:11	WG1573461
n-Propylbenzene	U		0.00142	0.00749	1	11/09/2020 17:11	WG1573461
Styrene	U		0.000343	0.0187	1	11/09/2020 17:11	WG1573461
1,1,1,2-Tetrachloroethane	U		0.00142	0.00375	1	11/09/2020 17:11	WG1573461
1,1,2,2-Tetrachloroethane	U		0.00104	0.00375	1	11/09/2020 17:11	WG1573461
1,1,2-Trichlorotrifluoroethane	U		0.00113	0.00375	1	11/09/2020 17:11	WG1573461
Tetrachloroethene	U		0.00134	0.00375	1	11/09/2020 17:11	WG1573461
Toluene	U		0.00195	0.00749	1	11/09/2020 17:11	WG1573461
1,2,3-Trichlorobenzene	U		0.0110	0.0187	1	11/09/2020 17:11	WG1573461
1,2,4-Trichlorobenzene	U		0.00659	0.0187	1	11/09/2020 17:11	WG1573461
1,1,1-Trichloroethane	U		0.00138	0.00375	1	11/09/2020 17:11	WG1573461
1,1,2-Trichloroethane	U		0.000894	0.00375	1	11/09/2020 17:11	WG1573461
Trichloroethene	U		0.000875	0.00150	1	11/09/2020 17:11	WG1573461
Trichlorofluoromethane	U		0.00124	0.00375	1	11/09/2020 17:11	WG1573461
1,2,3-Trichloropropane	U		0.00243	0.0187	1	11/09/2020 17:11	WG1573461
1,2,4-Trimethylbenzene	U		0.00237	0.00749	1	11/09/2020 17:11	WG1573461
1,2,3-Trimethylbenzene	U		0.00237	0.00749	1	11/09/2020 17:11	WG1573461
1,3,5-Trimethylbenzene	U		0.00300	0.00749	1	11/09/2020 17:11	WG1573461
Vinyl chloride	U		0.00174	0.00375	1	11/09/2020 17:11	WG1573461
Xylenes, Total	0.00298	J	0.00132	0.00974	1	11/09/2020 17:11	WG1573461
(S) Toluene-d8	*103*			*75.0-131*		*11/09/2020 17:11*	WG1573461
(S) 4-Bromofluorobenzene	*108*			*67.0-138*		*11/09/2020 17:11*	WG1573461
(S) 1,2-Dichloroethane-d4	*95.1*			*70.0-130*		*11/09/2020 17:11*	WG1573461

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	4.16	J	0.887	4.84	1	11/10/2020 19:45	WG1573120
C22-C32 Hydrocarbons	21.7		1.61	4.84	1	11/10/2020 19:45	WG1573120
C32-C40 Hydrocarbons	12.6		1.61	4.84	1	11/10/2020 19:45	WG1573120
(S) o-Terphenyl	*87.8*			*18.0-148*		*11/10/2020 19:45*	WG1573120

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	50.0	1	11/11/2020 11:43	WG1574424
Acrolein	U	J3	2.54	50.0	1	11/11/2020 11:43	WG1574424
Acrylonitrile	U		0.671	10.0	1	11/11/2020 11:43	WG1574424
Benzene	U		0.0941	1.00	1	11/11/2020 11:43	WG1574424
Bromobenzene	U		0.118	1.00	1	11/11/2020 11:43	WG1574424
Bromodichloromethane	U		0.136	1.00	1	11/11/2020 11:43	WG1574424
Bromoform	U		0.129	1.00	1	11/11/2020 11:43	WG1574424
Bromomethane	U		0.605	5.00	1	11/11/2020 11:43	WG1574424
n-Butylbenzene	U		0.157	1.00	1	11/11/2020 11:43	WG1574424
sec-Butylbenzene	U		0.125	1.00	1	11/11/2020 11:43	WG1574424
tert-Butylbenzene	U		0.127	1.00	1	11/11/2020 11:43	WG1574424
Carbon tetrachloride	U		0.128	1.00	1	11/11/2020 11:43	WG1574424
Chlorobenzene	U		0.116	1.00	1	11/11/2020 11:43	WG1574424
Chlorodibromomethane	U		0.140	1.00	1	11/11/2020 11:43	WG1574424
Chloroethane	U		0.192	5.00	1	11/11/2020 11:43	WG1574424
Chloroform	U		0.111	5.00	1	11/11/2020 11:43	WG1574424
Chloromethane	U		0.960	2.50	1	11/11/2020 11:43	WG1574424
2-Chlorotoluene	U		0.106	1.00	1	11/11/2020 11:43	WG1574424
4-Chlorotoluene	U		0.114	1.00	1	11/11/2020 11:43	WG1574424
1,2-Dibromo-3-Chloropropane	U		0.276	5.00	1	11/11/2020 11:43	WG1574424
1,2-Dibromoethane	U		0.126	1.00	1	11/11/2020 11:43	WG1574424
Dibromomethane	U		0.122	1.00	1	11/11/2020 11:43	WG1574424
1,2-Dichlorobenzene	U		0.107	1.00	1	11/11/2020 11:43	WG1574424
1,3-Dichlorobenzene	U		0.110	1.00	1	11/11/2020 11:43	WG1574424
1,4-Dichlorobenzene	U		0.120	1.00	1	11/11/2020 11:43	WG1574424
Dichlorodifluoromethane	U		0.374	5.00	1	11/11/2020 11:43	WG1574424
1,1-Dichloroethane	U		0.100	1.00	1	11/11/2020 11:43	WG1574424
1,2-Dichloroethane	U		0.0819	1.00	1	11/11/2020 11:43	WG1574424
1,1-Dichloroethene	U		0.188	1.00	1	11/11/2020 11:43	WG1574424
cis-1,2-Dichloroethene	U		0.126	1.00	1	11/11/2020 11:43	WG1574424
trans-1,2-Dichloroethene	U		0.149	1.00	1	11/11/2020 11:43	WG1574424
1,2-Dichloropropane	U		0.149	1.00	1	11/11/2020 11:43	WG1574424
1,1-Dichloropropene	U		0.142	1.00	1	11/11/2020 11:43	WG1574424
1,3-Dichloropropane	U		0.110	1.00	1	11/11/2020 11:43	WG1574424
cis-1,3-Dichloropropene	U		0.111	1.00	1	11/11/2020 11:43	WG1574424
trans-1,3-Dichloropropene	U		0.118	1.00	1	11/11/2020 11:43	WG1574424
2,2-Dichloropropane	U		0.161	1.00	1	11/11/2020 11:43	WG1574424
Di-isopropyl ether	0.196	J	0.105	1.00	1	11/11/2020 11:43	WG1574424
Ethylbenzene	U		0.137	1.00	1	11/11/2020 11:43	WG1574424
Hexachloro-1,3-butadiene	U		0.337	1.00	1	11/11/2020 11:43	WG1574424
Isopropylbenzene	U		0.105	1.00	1	11/11/2020 11:43	WG1574424
p-Isopropyltoluene	U		0.120	1.00	1	11/11/2020 11:43	WG1574424
2-Butanone (MEK)	U		1.19	10.0	1	11/11/2020 11:43	WG1574424
Methylene Chloride	U		0.430	5.00	1	11/11/2020 11:43	WG1574424
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	11/11/2020 11:43	WG1574424
Methyl tert-butyl ether	0.480	J	0.101	1.00	1	11/11/2020 11:43	WG1574424
Naphthalene	U		1.00	5.00	1	11/11/2020 11:43	WG1574424
n-Propylbenzene	U		0.0993	1.00	1	11/11/2020 11:43	WG1574424
Styrene	U		0.118	1.00	1	11/11/2020 11:43	WG1574424
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	11/11/2020 11:43	WG1574424
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	11/11/2020 11:43	WG1574424
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	11/11/2020 11:43	WG1574424
Tetrachloroethene	U		0.300	1.00	1	11/11/2020 11:43	WG1574424
Toluene	U		0.278	1.00	1	11/11/2020 11:43	WG1574424
1,2,3-Trichlorobenzene	U		0.230	1.00	1	11/11/2020 11:43	WG1574424
1,2,4-Trichlorobenzene	U		0.481	1.00	1	11/11/2020 11:43	WG1574424

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,1,1-Trichloroethane	U		0.149	1.00	1	11/11/2020 11:43	WG1574424
1,1,2-Trichloroethane	U		0.158	1.00	1	11/11/2020 11:43	WG1574424
Trichloroethene	U		0.190	1.00	1	11/11/2020 11:43	WG1574424
Trichlorofluoromethane	U		0.160	5.00	1	11/11/2020 11:43	WG1574424
1,2,3-Trichloropropane	U		0.237	2.50	1	11/11/2020 11:43	WG1574424
1,2,4-Trimethylbenzene	U		0.322	1.00	1	11/11/2020 11:43	WG1574424
1,2,3-Trimethylbenzene	U		0.104	1.00	1	11/11/2020 11:43	WG1574424
1,3,5-Trimethylbenzene	U		0.104	1.00	1	11/11/2020 11:43	WG1574424
Vinyl chloride	U		0.234	1.00	1	11/11/2020 11:43	WG1574424
Xylenes, Total	U		0.174	3.00	1	11/11/2020 11:43	WG1574424
1,4-Dioxane	U		36.0	100	1	11/13/2020 22:25	WG1576296
(S) Toluene-d8	*103*			*80.0-120*		*11/11/2020 11:43*	WG1574424
(S) Toluene-d8	*111*			*80.0-120*		*11/13/2020 22:25*	WG1576296
(S) 4-Bromofluorobenzene	*97.3*			*77.0-126*		*11/11/2020 11:43*	WG1574424
(S) 4-Bromofluorobenzene	*92.0*			*77.0-126*		*11/13/2020 22:25*	WG1576296
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*		*11/11/2020 11:43*	WG1574424
(S) 1,2-Dichloroethane-d4	*90.7*			*70.0-130*		*11/13/2020 22:25*	WG1576296

Method Blank (MB)

(MB) R3591717-1 11/10/20 11:31

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L1283202-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1283202-01 11/10/20 11:31 • (DUP) R3591717-3 11/10/20 11:31

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	80.5	82.2	1	2.04		10

Laboratory Control Sample (LCS)

(LCS) R3591717-2 11/10/20 11:31

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3591730-1 11/10/20 10:27

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00100			

L1281468-06 Original Sample (OS) • Duplicate (DUP)

(OS) L1281468-06 11/10/20 10:27 • (DUP) R3591730-3 11/10/20 10:27

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	90.1	91.5	1	1.52		10

Laboratory Control Sample (LCS)

(LCS) R3591730-2 11/10/20 10:27

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	99.9	85.0-115	

Method Blank (MB)

(MB) R3591801-1 11/11/20 07:04

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Mercury	U		0.0180	0.0400

Laboratory Control Sample (LCS)

(LCS) R3591801-2 11/11/20 07:05

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Mercury	0.500	0.504	101	80.0-120	

L1283202-03 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1283202-03 11/11/20 07:07 • (MS) R3591801-3 11/11/20 07:09 • (MSD) R3591801-4 11/11/20 07:11

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Mercury	0.588	0.617	0.745	0.754	21.8	23.3	1	75.0-125	J6	J6	1.17	20

Method Blank (MB)

(MB) R3591498-1 11/10/20 10:22

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Antimony	U		0.544	2.00
Arsenic	U		0.518	2.00
Barium	U		0.0852	0.500
Beryllium	U		0.0315	0.200
Cadmium	U		0.0471	0.500
Chromium	U		0.133	1.00
Cobalt	U		0.0811	1.00
Copper	U		0.400	2.00
Lead	U		0.208	0.500
Molybdenum	U		0.109	0.500
Nickel	U		0.132	2.00
Selenium	U		0.764	2.00
Silver	U		0.127	1.00
Thallium	U		0.394	2.00
Vanadium	U		0.506	2.00
Zinc	U		0.832	5.00

Laboratory Control Sample (LCS)

(LCS) R3591498-2 11/10/20 10:25

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Antimony	100	99.9	99.9	80.0-120	
Arsenic	100	96.2	96.2	80.0-120	
Barium	100	103	103	80.0-120	
Beryllium	100	99.8	99.8	80.0-120	
Cadmium	100	98.1	98.1	80.0-120	
Chromium	100	99.9	99.9	80.0-120	
Cobalt	100	100	100	80.0-120	
Copper	100	99.4	99.4	80.0-120	
Lead	100	97.7	97.7	80.0-120	
Molybdenum	100	105	105	80.0-120	
Nickel	100	99.6	99.6	80.0-120	
Selenium	100	99.0	99.0	80.0-120	
Silver	20.0	18.9	94.3	80.0-120	
Thallium	100	98.8	98.8	80.0-120	
Vanadium	100	102	102	80.0-120	
Zinc	100	95.9	95.9	80.0-120	

L1283202-02 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1283202-02 11/10/20 10:27 • (MS) R3591498-5 11/10/20 10:35 • (MSD) R3591498-6 11/10/20 10:37

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Antimony	132	U	51.2	49.3	38.8	37.4	1	75.0-125	J6	J6	3.71	20
Arsenic	132	15.3	140	140	94.3	94.2	1	75.0-125			0.0737	20
Barium	132	177	315	305	105	97.0	1	75.0-125			3.20	20
Beryllium	132	0.664	127	125	95.8	94.3	1	75.0-125			1.58	20
Cadmium	132	0.623	129	127	97.4	95.8	1	75.0-125			1.63	20
Chromium	132	65.6	196	194	98.4	97.1	1	75.0-125			0.897	20
Cobalt	132	17.4	158	156	107	105	1	75.0-125			1.13	20
Copper	132	35.6	166	163	98.4	96.5	1	75.0-125			1.57	20
Lead	132	28.6	164	162	103	101	1	75.0-125			1.61	20
Molybdenum	132	0.551	122	120	92.2	90.4	1	75.0-125			2.00	20
Nickel	132	76.2	215	212	105	103	1	75.0-125			1.32	20
Selenium	132	U	128	125	96.8	94.9	1	75.0-125			1.96	20
Silver	26.4	U	25.0	24.6	94.6	93.3	1	75.0-125			1.42	20
Thallium	132	U	128	126	97.3	95.8	1	75.0-125			1.50	20
Vanadium	132	69.1	201	199	99.9	98.2	1	75.0-125			1.09	20
Zinc	132	85.6	213	211	96.5	95.1	1	75.0-125			0.913	20

Method Blank (MB)

(MB) R3591714-2 11/10/20 13:04

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPHG C5 - C12	0.0899	J	0.0332	0.100
(S) a,a,a-Trifluorotoluene(FID)	*99.6*			*77.0-120*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3591714-1 11/10/20 10:30 • (LCSD) R3591714-3 11/10/20 16:24

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
TPHG C5 - C12	5.50	4.65	5.64	84.5	103	72.0-125			19.2	20
(S) a,a,a-Trifluorotoluene(FID)				*107*	*108*	*77.0-120*				

L1283202-13 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1283202-13 11/11/20 00:08 • (MS) R3591714-4 11/11/20 00:31 • (MSD) R3591714-5 11/11/20 01:00

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPHG C5 - C12	151	3.06	292	303	191	198	25	10.0-141	J5	E J5	3.53	29
(S) a,a,a-Trifluorotoluene(FID)					*118*	*119*		*77.0-120*				

Method Blank (MB)

(MB) R3592020-1 11/11/20 15:03

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPHG C5 - C12	U		0.0332	0.100
(S) a,a,a-Trifluorotoluene(FID)	*100*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R3592020-2 11/11/20 15:37

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPHG C5 - C12	5.50	4.93	89.6	72.0-125	
(S) a,a,a-Trifluorotoluene(FID)			*105*	*77.0-120*	

Method Blank (MB)

(MB) R3590931-3 11/09/20 07:41

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00250
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	0.0101	J	0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R3590931-3 11/09/20 07:41

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	0.149		0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*104*			*75.0-131*
(S) 4-Bromofluorobenzene	*107*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*95.1*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3590931-1 11/09/20 06:20 • (LCSD) R3590931-2 11/09/20 06:40

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	0.625	0.627	0.609	100	97.4	10.0-160			2.91	31
Acrylonitrile	0.625	0.630	0.636	101	102	45.0-153			0.948	22
Benzene	0.125	0.122	0.123	97.6	98.4	70.0-123			0.816	20
Bromobenzene	0.125	0.114	0.119	91.2	95.2	73.0-121			4.29	20
Bromodichloromethane	0.125	0.120	0.119	96.0	95.2	73.0-121			0.837	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3590931-1 11/09/20 06:20 • (LCSD) R3590931-2 11/09/20 06:40

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromoform	0.125	0.127	0.134	102	107	64.0-132			5.36	20
Bromomethane	0.125	0.114	0.117	91.2	93.6	56.0-147			2.60	20
n-Butylbenzene	0.125	0.115	0.124	92.0	99.2	68.0-135			7.53	20
sec-Butylbenzene	0.125	0.118	0.127	94.4	102	74.0-130			7.35	20
tert-Butylbenzene	0.125	0.123	0.132	98.4	106	75.0-127			7.06	20
Carbon tetrachloride	0.125	0.129	0.136	103	109	66.0-128			5.28	20
Chlorobenzene	0.125	0.125	0.129	100	103	76.0-128			3.15	20
Chlorodibromomethane	0.125	0.124	0.124	99.2	99.2	74.0-127			0.000	20
Chloroethane	0.125	0.101	0.121	80.8	96.8	61.0-134			18.0	20
Chloroform	0.125	0.121	0.122	96.8	97.6	72.0-123			0.823	20
Chloromethane	0.125	0.113	0.123	90.4	98.4	51.0-138			8.47	20
2-Chlorotoluene	0.125	0.119	0.126	95.2	101	75.0-124			5.71	20
4-Chlorotoluene	0.125	0.114	0.123	91.2	98.4	75.0-124			7.59	20
1,2-Dibromo-3-Chloropropane	0.125	0.128	0.129	102	103	59.0-130			0.778	20
1,2-Dibromoethane	0.125	0.132	0.130	106	104	74.0-128			1.53	20
Dibromomethane	0.125	0.126	0.126	101	101	75.0-122			0.000	20
1,2-Dichlorobenzene	0.125	0.125	0.132	100	106	76.0-124			5.45	20
1,3-Dichlorobenzene	0.125	0.122	0.130	97.6	104	76.0-125			6.35	20
1,4-Dichlorobenzene	0.125	0.115	0.123	92.0	98.4	77.0-121			6.72	20
Dichlorodifluoromethane	0.125	0.121	0.126	96.8	101	43.0-156			4.05	20
1,1-Dichloroethane	0.125	0.121	0.123	96.8	98.4	70.0-127			1.64	20
1,2-Dichloroethane	0.125	0.116	0.119	92.8	95.2	65.0-131			2.55	20
1,1-Dichloroethene	0.125	0.119	0.116	95.2	92.8	65.0-131			2.55	20
cis-1,2-Dichloroethene	0.125	0.125	0.128	100	102	73.0-125			2.37	20
trans-1,2-Dichloroethene	0.125	0.125	0.126	100	101	71.0-125			0.797	20
1,2-Dichloropropane	0.125	0.125	0.126	100	101	74.0-125			0.797	20
1,1-Dichloropropene	0.125	0.121	0.126	96.8	101	73.0-125			4.05	20
1,3-Dichloropropane	0.125	0.128	0.129	102	103	80.0-125			0.778	20
cis-1,3-Dichloropropene	0.125	0.114	0.121	91.2	96.8	76.0-127			5.96	20
trans-1,3-Dichloropropene	0.125	0.116	0.119	92.8	95.2	73.0-127			2.55	20
2,2-Dichloropropane	0.125	0.0863	0.0870	69.0	69.6	59.0-135			0.808	20
Di-isopropyl ether	0.125	0.120	0.124	96.0	99.2	60.0-136			3.28	20
Ethylbenzene	0.125	0.125	0.129	100	103	74.0-126			3.15	20
Hexachloro-1,3-butadiene	0.125	0.127	0.135	102	108	57.0-150			6.11	20
Isopropylbenzene	0.125	0.126	0.131	101	105	72.0-127			3.89	20
p-Isopropyltoluene	0.125	0.119	0.133	95.2	106	72.0-133			11.1	20
2-Butanone (MEK)	0.625	0.638	0.639	102	102	30.0-160			0.157	24
Methylene Chloride	0.125	0.127	0.129	102	103	68.0-123			1.56	20
4-Methyl-2-pentanone (MIBK)	0.625	0.618	0.630	98.9	101	56.0-143			1.92	20
Methyl tert-butyl ether	0.125	0.125	0.131	100	105	66.0-132			4.69	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3590931-1 11/09/20 06:20 • (LCSD) R3590931-2 11/09/20 06:40

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCSD Result mg/kg	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Naphthalene	0.125	0.121	0.138	96.8	110	59.0-130			13.1	20
n-Propylbenzene	0.125	0.112	0.123	89.6	98.4	74.0-126			9.36	20
Styrene	0.125	0.126	0.132	101	106	72.0-127			4.65	20
1,1,1,2-Tetrachloroethane	0.125	0.130	0.136	104	109	74.0-129			4.51	20
1,1,2,2-Tetrachloroethane	0.125	0.106	0.114	84.8	91.2	68.0-128			7.27	20
Tetrachloroethene	0.125	0.125	0.126	100	101	70.0-136			0.797	20
Toluene	0.125	0.124	0.123	99.2	98.4	75.0-121			0.810	20
1,1,2-Trichlorotrifluoroethane	0.125	0.114	0.121	91.2	96.8	61.0-139			5.96	20
1,2,3-Trichlorobenzene	0.125	0.130	0.140	104	112	59.0-139			7.41	20
1,2,4-Trichlorobenzene	0.125	0.143	0.143	114	114	62.0-137			0.000	20
1,1,1-Trichloroethane	0.125	0.133	0.126	106	101	69.0-126			5.41	20
1,1,2-Trichloroethane	0.125	0.132	0.131	106	105	78.0-123			0.760	20
Trichloroethene	0.125	0.132	0.137	106	110	76.0-126			3.72	20
Trichlorofluoromethane	0.125	0.118	0.119	94.4	95.2	61.0-142			0.844	20
1,2,3-Trichloropropane	0.125	0.128	0.131	102	105	67.0-129			2.32	20
1,2,3-Trimethylbenzene	0.125	0.116	0.128	92.8	102	74.0-124			9.84	20
1,2,4-Trimethylbenzene	0.125	0.120	0.128	96.0	102	70.0-126			6.45	20
1,3,5-Trimethylbenzene	0.125	0.116	0.127	92.8	102	73.0-127			9.05	20
Vinyl chloride	0.125	0.113	0.113	90.4	90.4	63.0-134			0.000	20
Xylenes, Total	0.375	0.369	0.381	98.4	102	72.0-127			3.20	20
(S) Toluene-d8				*105*	*105*	*75.0-131*				
(S) 4-Bromofluorobenzene				*107*	*107*	*67.0-138*				
(S) 1,2-Dichloroethane-d4				*97.9*	*98.6*	*70.0-130*				

Method Blank (MB)

(MB) R3592021-3 11/11/20 04:47

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		11.3	50.0
Acrolein	U		2.54	50.0
Acrylonitrile	U		0.671	10.0
Benzene	U		0.0941	1.00
Bromobenzene	U		0.118	1.00
Bromodichloromethane	U		0.136	1.00
Bromoform	U		0.129	1.00
Bromomethane	U		0.605	5.00
n-Butylbenzene	U		0.157	1.00
sec-Butylbenzene	U		0.125	1.00
tert-Butylbenzene	U		0.127	1.00
Carbon tetrachloride	U		0.128	1.00
Chlorobenzene	U		0.116	1.00
Chlorodibromomethane	U		0.140	1.00
Chloroethane	U		0.192	5.00
Chloroform	U		0.111	5.00
Chloromethane	U		0.960	2.50
2-Chlorotoluene	U		0.106	1.00
4-Chlorotoluene	U		0.114	1.00
1,2-Dibromo-3-Chloropropane	U		0.276	5.00
1,2-Dibromoethane	U		0.126	1.00
Dibromomethane	U		0.122	1.00
1,2-Dichlorobenzene	U		0.107	1.00
1,3-Dichlorobenzene	U		0.110	1.00
1,4-Dichlorobenzene	U		0.120	1.00
Dichlorodifluoromethane	U		0.374	5.00
1,1-Dichloroethane	U		0.100	1.00
1,2-Dichloroethane	U		0.0819	1.00
1,1-Dichloroethene	U		0.188	1.00
cis-1,2-Dichloroethene	U		0.126	1.00
trans-1,2-Dichloroethene	U		0.149	1.00
1,2-Dichloropropane	U		0.149	1.00
1,1-Dichloropropene	U		0.142	1.00
1,3-Dichloropropane	U		0.110	1.00
cis-1,3-Dichloropropene	U		0.111	1.00
trans-1,3-Dichloropropene	U		0.118	1.00
2,2-Dichloropropane	U		0.161	1.00
Di-isopropyl ether	U		0.105	1.00
Ethylbenzene	U		0.137	1.00
Hexachloro-1,3-butadiene	U		0.337	1.00

Method Blank (MB)

(MB) R3592021-3 11/11/20 04:47

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Isopropylbenzene	U		0.105	1.00
p-Isopropyltoluene	U		0.120	1.00
2-Butanone (MEK)	U		1.19	10.0
Methylene Chloride	U		0.430	5.00
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
n-Propylbenzene	U		0.0993	1.00
Styrene	U		0.118	1.00
1,1,1,2-Tetrachloroethane	U		0.147	1.00
1,1,2,2-Tetrachloroethane	U		0.133	1.00
Tetrachloroethene	U		0.300	1.00
Toluene	U		0.278	1.00
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00
1,2,3-Trichlorobenzene	U		0.230	1.00
1,2,4-Trichlorobenzene	U		0.481	1.00
1,1,1-Trichloroethane	U		0.149	1.00
1,1,2-Trichloroethane	U		0.158	1.00
Trichloroethene	U		0.190	1.00
Trichlorofluoromethane	U		0.160	5.00
1,2,3-Trichloropropane	U		0.237	2.50
1,2,3-Trimethylbenzene	U		0.104	1.00
1,2,4-Trimethylbenzene	U		0.322	1.00
1,3,5-Trimethylbenzene	U		0.104	1.00
Vinyl chloride	U		0.234	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*103*			*80.0-120*
(S) 4-Bromofluorobenzene	*95.4*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*107*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3592021-1 11/11/20 03:46 • (LCSD) R3592021-2 11/11/20 04:06

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	25.0	21.9	21.6	87.6	86.4	19.0-160			1.38	27
Acrolein	25.0	13.9	27.8	55.6	111	10.0-160		J3	66.7	26
Acrylonitrile	25.0	25.6	23.2	102	92.8	55.0-149			9.84	20
Benzene	5.00	4.98	4.90	99.6	98.0	70.0-123			1.62	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3592021-1 11/11/20 03:46 • (LCSD) R3592021-2 11/11/20 04:06

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromobenzene	5.00	5.36	5.56	107	111	73.0-121			3.66	20
Bromodichloromethane	5.00	4.51	4.49	90.2	89.8	75.0-120			0.444	20
Bromoform	5.00	4.33	4.48	86.6	89.6	68.0-132			3.41	20
Bromomethane	5.00	5.85	5.98	117	120	10.0-160			2.20	25
n-Butylbenzene	5.00	4.90	4.80	98.0	96.0	73.0-125			2.06	20
sec-Butylbenzene	5.00	4.80	4.82	96.0	96.4	75.0-125			0.416	20
tert-Butylbenzene	5.00	4.61	4.79	92.2	95.8	76.0-124			3.83	20
Carbon tetrachloride	5.00	5.16	5.08	103	102	68.0-126			1.56	20
Chlorobenzene	5.00	4.85	4.94	97.0	98.8	80.0-121			1.84	20
Chlorodibromomethane	5.00	4.52	4.49	90.4	89.8	77.0-125			0.666	20
Chloroethane	5.00	5.29	5.47	106	109	47.0-150			3.35	20
Chloroform	5.00	4.98	4.94	99.6	98.8	73.0-120			0.806	20
Chloromethane	5.00	5.02	5.18	100	104	41.0-142			3.14	20
2-Chlorotoluene	5.00	5.61	5.49	112	110	76.0-123			2.16	20
4-Chlorotoluene	5.00	5.05	5.18	101	104	75.0-122			2.54	20
1,2-Dibromo-3-Chloropropane	5.00	4.22	4.53	84.4	90.6	58.0-134			7.09	20
1,2-Dibromoethane	5.00	4.79	4.38	95.8	87.6	80.0-122			8.94	20
Dibromomethane	5.00	4.98	4.52	99.6	90.4	80.0-120			9.68	20
1,2-Dichlorobenzene	5.00	4.82	4.90	96.4	98.0	79.0-121			1.65	20
1,3-Dichlorobenzene	5.00	4.88	4.85	97.6	97.0	79.0-120			0.617	20
1,4-Dichlorobenzene	5.00	4.90	4.97	98.0	99.4	79.0-120			1.42	20
Dichlorodifluoromethane	5.00	4.68	4.66	93.6	93.2	51.0-149			0.428	20
1,1-Dichloroethane	5.00	5.05	5.12	101	102	70.0-126			1.38	20
1,2-Dichloroethane	5.00	5.01	4.92	100	98.4	70.0-128			1.81	20
1,1-Dichloroethene	5.00	4.70	4.63	94.0	92.6	71.0-124			1.50	20
cis-1,2-Dichloroethene	5.00	4.78	5.19	95.6	104	73.0-120			8.22	20
trans-1,2-Dichloroethene	5.00	5.29	5.27	106	105	73.0-120			0.379	20
1,2-Dichloropropane	5.00	5.10	5.03	102	101	77.0-125			1.38	20
1,1-Dichloropropene	5.00	4.96	5.27	99.2	105	74.0-126			6.06	20
1,3-Dichloropropane	5.00	4.87	5.02	97.4	100	80.0-120			3.03	20
cis-1,3-Dichloropropene	5.00	4.88	4.99	97.6	99.8	80.0-123			2.23	20
trans-1,3-Dichloropropene	5.00	4.99	4.95	99.8	99.0	78.0-124			0.805	20
2,2-Dichloropropane	5.00	5.24	5.45	105	109	58.0-130			3.93	20
Di-isopropyl ether	5.00	4.92	4.98	98.4	99.6	58.0-138			1.21	20
Ethylbenzene	5.00	4.96	4.94	99.2	98.8	79.0-123			0.404	20
Hexachloro-1,3-butadiene	5.00	4.73	4.81	94.6	96.2	54.0-138			1.68	20
Isopropylbenzene	5.00	4.83	4.84	96.6	96.8	76.0-127			0.207	20
p-Isopropyltoluene	5.00	5.06	4.92	101	98.4	76.0-125			2.81	20
2-Butanone (MEK)	25.0	23.0	23.0	92.0	92.0	44.0-160			0.000	20
Methylene Chloride	5.00	5.37	5.06	107	101	67.0-120			5.94	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3592021-1 11/11/20 03:46 • (LCSD) R3592021-2 11/11/20 04:06

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
4-Methyl-2-pentanone (MIBK)	25.0	23.2	22.2	92.8	88.8	68.0-142			4.41	20
Methyl tert-butyl ether	5.00	4.93	5.04	98.6	101	68.0-125			2.21	20
Naphthalene	5.00	3.87	4.49	77.4	89.8	54.0-135			14.8	20
n-Propylbenzene	5.00	5.63	5.73	113	115	77.0-124			1.76	20
Styrene	5.00	4.59	4.60	91.8	92.0	73.0-130			0.218	20
1,1,1,2-Tetrachloroethane	5.00	4.73	4.71	94.6	94.2	75.0-125			0.424	20
1,1,2,2-Tetrachloroethane	5.00	5.99	6.00	120	120	65.0-130			0.167	20
Tetrachloroethene	5.00	4.71	4.68	94.2	93.6	72.0-132			0.639	20
Toluene	5.00	4.71	4.91	94.2	98.2	79.0-120			4.16	20
1,1,2-Trichlorotrifluoroethane	5.00	4.85	5.18	97.0	104	69.0-132			6.58	20
1,2,3-Trichlorobenzene	5.00	4.32	5.19	86.4	104	50.0-138			18.3	20
1,2,4-Trichlorobenzene	5.00	4.81	5.02	96.2	100	57.0-137			4.27	20
1,1,1-Trichloroethane	5.00	4.91	4.93	98.2	98.6	73.0-124			0.406	20
1,1,2-Trichloroethane	5.00	4.50	4.61	90.0	92.2	80.0-120			2.41	20
Trichloroethene	5.00	4.93	4.72	98.6	94.4	78.0-124			4.35	20
Trichlorofluoromethane	5.00	5.28	5.25	106	105	59.0-147			0.570	20
1,2,3-Trichloropropane	5.00	5.26	5.08	105	102	73.0-130			3.48	20
1,2,3-Trimethylbenzene	5.00	4.68	4.84	93.6	96.8	77.0-120			3.36	20
1,2,4-Trimethylbenzene	5.00	4.78	4.85	95.6	97.0	76.0-121			1.45	20
1,3,5-Trimethylbenzene	5.00	5.31	5.34	106	107	76.0-122			0.563	20
Vinyl chloride	5.00	5.05	5.01	101	100	67.0-131			0.795	20
Xylenes, Total	15.0	14.4	14.6	96.0	97.3	79.0-123			1.38	20
(S) Toluene-d8				*107*	*104*	*80.0-120*				
(S) 4-Bromofluorobenzene				*101*	*93.7*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*107*	*107*	*70.0-130*				

L1283124-13 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1283124-13 11/11/20 10:41 • (MS) R3592021-4 11/11/20 12:04 • (MSD) R3592021-5 11/11/20 12:48

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acetone	25.0	U	U	18.7	0.000	74.8	1	10.0-160	J6	J3	200	35
Acrolein	25.0	U	1940	1850	7760	7400	1	10.0-160	E J5	E J5	4.75	39
Acrylonitrile	25.0	U	22.1	37.6	88.4	150	1	21.0-160		J3	51.9	32
Benzene	5.00	10.7	12.5	14.9	36.0	84.0	1	17.0-158			17.5	27
Bromobenzene	5.00	U	1.95	5.00	39.0	100	1	30.0-149		J3	87.8	28
Bromodichloromethane	5.00	U	2.95	5.73	59.0	115	1	31.0-150		J3	64.1	27
Bromoform	5.00	U	1.49	3.77	29.8	75.4	1	29.0-150		J3	86.7	29
Bromomethane	5.00	U	2.35	5.59	47.0	112	1	10.0-160		J3	81.6	38

L1283124-13 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1283124-13 11/11/20 10:41 • (MS) R3592021-4 11/11/20 12:04 • (MSD) R3592021-5 11/11/20 12:48

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
n-Butylbenzene	5.00	U	1.54	3.77	30.8	75.4	1	31.0-150	J6	J3	84.0	30
sec-Butylbenzene	5.00	U	1.77	4.37	35.4	87.4	1	33.0-155		J3	84.7	29
tert-Butylbenzene	5.00	U	1.58	4.30	31.6	86.0	1	34.0-153	J6	J3	92.5	28
Carbon tetrachloride	5.00	U	1.90	4.79	38.0	95.8	1	23.0-159		J3	86.4	28
Chlorobenzene	5.00	U	1.74	4.04	34.8	80.8	1	33.0-152		J3	79.6	27
Chlorodibromomethane	5.00	U	1.44	3.92	28.8	78.4	1	37.0-149	J6	J3	92.5	27
Chloroethane	5.00	U	2.30	4.99	46.0	99.8	1	10.0-160		J3	73.8	30
Chloroform	5.00	U	2.88	5.51	57.6	110	1	29.0-154		J3	62.7	28
Chloromethane	5.00	U	2.34	4.91	46.8	98.2	1	10.0-160		J3	70.9	29
2-Chlorotoluene	5.00	U	1.92	4.87	38.4	97.4	1	32.0-153		J3	86.9	28
4-Chlorotoluene	5.00	U	1.64	4.22	32.8	84.4	1	32.0-150		J3	88.1	28
1,2-Dibromo-3-Chloropropane	5.00	U	1.64	4.79	32.8	95.8	1	22.0-151		J3	98.0	34
1,2-Dibromoethane	5.00	U	1.72	4.11	34.4	82.2	1	34.0-147		J3	82.0	27
Dibromomethane	5.00	U	1.85	4.62	37.0	92.4	1	30.0-151		J3	85.6	27
1,2-Dichlorobenzene	5.00	U	1.54	4.35	30.8	87.0	1	34.0-149	J6	J3	95.4	28
1,3-Dichlorobenzene	5.00	U	1.60	4.05	32.0	81.0	1	36.0-146	J6	J3	86.7	27
1,4-Dichlorobenzene	5.00	U	1.72	4.14	34.4	82.8	1	35.0-142	J6	J3	82.6	27
Dichlorodifluoromethane	5.00	U	2.09	4.66	41.8	93.2	1	10.0-160		J3	76.1	29
1,1-Dichloroethane	5.00	U	2.30	5.21	46.0	104	1	25.0-158		J3	77.5	27
1,2-Dichloroethane	5.00	U	1.84	4.75	36.8	95.0	1	29.0-151		J3	88.3	27
1,1-Dichloroethene	5.00	U	1.75	4.46	35.0	89.2	1	11.0-160		J3	87.3	29
cis-1,2-Dichloroethene	5.00	U	1.95	4.59	39.0	91.8	1	10.0-160		J3	80.7	27
trans-1,2-Dichloroethene	5.00	U	1.68	4.69	33.6	93.8	1	17.0-153		J3	94.5	27
1,2-Dichloropropane	5.00	U	1.82	5.07	36.4	101	1	30.0-156		J3	94.3	27
1,1-Dichloropropene	5.00	U	2.00	4.53	40.0	90.6	1	25.0-158		J3	77.5	27
1,3-Dichloropropane	5.00	U	1.83	4.51	36.6	90.2	1	38.0-147	J6	J3	84.5	27
cis-1,3-Dichloropropene	5.00	U	1.79	4.57	35.8	91.4	1	34.0-149		J3	87.4	28
trans-1,3-Dichloropropene	5.00	U	1.75	4.34	35.0	86.8	1	32.0-149		J3	85.1	28
2,2-Dichloropropane	5.00	U	1.84	4.94	36.8	98.8	1	24.0-152		J3	91.4	29
Di-isopropyl ether	5.00	U	1.72	4.88	34.4	97.6	1	21.0-160		J3	95.8	28
Ethylbenzene	5.00	2.90	4.50	6.75	32.0	77.0	1	30.0-155		J3	40.0	27
Hexachloro-1,3-butadiene	5.00	U	1.40	3.47	28.0	69.4	1	20.0-154		J3	85.0	34
Isopropylbenzene	5.00	U	1.75	4.06	35.0	81.2	1	28.0-157		J3	79.5	27
p-Isopropyltoluene	5.00	U	1.51	3.97	30.2	79.4	1	30.0-154		J3	89.8	29
2-Butanone (MEK)	25.0	U	14.1	28.5	56.4	114	1	10.0-160		J3	67.6	32
Methylene Chloride	5.00	U	1.89	4.60	37.8	92.0	1	23.0-144		J3	83.5	28
4-Methyl-2-pentanone (MIBK)	25.0	U	8.72	22.8	34.9	91.2	1	29.0-160		J3	89.3	29
Methyl tert-butyl ether	5.00	84.7	83.4	87.3	0.000	52.0	1	28.0-150	V		4.57	29
Naphthalene	5.00	3.71	4.99	8.03	25.6	86.4	1	12.0-156		J3	46.7	35
n-Propylbenzene	5.00	U	2.07	4.93	41.4	98.6	1	31.0-154		J3	81.7	28

L1283124-13 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1283124-13 11/11/20 10:41 • (MS) R3592021-4 11/11/20 12:04 • (MSD) R3592021-5 11/11/20 12:48

Analyte	Spike Amount ug/l	Original Result ug/l	MS Result ug/l	MSD Result ug/l	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Styrene	5.00	U	1.52	4.01	30.4	80.2	1	33.0-155	J6	J3	90.1	28
1,1,1,2-Tetrachloroethane	5.00	U	1.65	3.84	33.0	76.8	1	36.0-151	J6	J3	79.8	29
1,1,2,2-Tetrachloroethane	5.00	U	2.31	6.07	46.2	121	1	33.0-150		J3	89.7	28
Tetrachloroethene	5.00	U	1.58	3.74	31.6	74.8	1	10.0-160		J3	81.2	27
Toluene	5.00	U	1.95	4.36	39.0	87.2	1	26.0-154		J3	76.4	28
1,1,2-Trichlorotrifluoroethane	5.00	U	2.26	4.77	45.2	95.4	1	23.0-160		J3	71.4	30
1,2,3-Trichlorobenzene	5.00	U	1.43	4.06	28.6	81.2	1	17.0-150		J3	95.8	36
1,2,4-Trichlorobenzene	5.00	U	1.34	3.97	26.8	79.4	1	24.0-150		J3	99.1	33
1,1,1-Trichloroethane	5.00	U	1.96	4.73	39.2	94.6	1	23.0-160		J3	82.8	28
1,1,2-Trichloroethane	5.00	U	2.97	5.01	59.4	100	1	35.0-147		J3	51.1	27
Trichloroethene	5.00	U	1.82	4.58	36.4	91.6	1	10.0-160		J3	86.3	25
Trichlorofluoromethane	5.00	U	2.25	5.39	45.0	108	1	17.0-160		J3	82.2	31
1,2,3-Trichloropropane	5.00	U	1.86	4.89	37.2	97.8	1	34.0-151		J3	89.8	29
1,2,3-Trimethylbenzene	5.00	U	1.71	4.41	34.2	88.2	1	32.0-149		J3	88.2	28
1,2,4-Trimethylbenzene	5.00	U	1.57	4.04	31.4	80.8	1	26.0-154		J3	88.1	27
1,3,5-Trimethylbenzene	5.00	U	1.75	4.44	35.0	88.8	1	28.0-153		J3	86.9	27
Vinyl chloride	5.00	U	2.16	5.22	43.2	104	1	10.0-160		J3	82.9	27
Xylenes, Total	15.0	0.317	5.10	12.4	31.9	80.6	1	29.0-154		J3	83.4	28
(S) Toluene-d8					*102*	*98.6*		*80.0-120*				
(S) 4-Bromofluorobenzene					*95.3*	*91.0*		*77.0-126*				
(S) 1,2-Dichloroethane-d4					*102*	*105*		*70.0-130*				

Method Blank (MB)

(MB) R3593076-3 11/13/20 20:02

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,4-Dioxane	U		36.0	100
(S) Toluene-d8	*112*			*80.0-120*
(S) 4-Bromofluorobenzene	*93.5*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*88.8*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3593076-2 11/13/20 19:21

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
1,4-Dioxane	1000	845	84.5	13.0-160	
(S) Toluene-d8			*111*	*80.0-120*	
(S) 4-Bromofluorobenzene			*95.6*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*87.6*	*70.0-130*	

Method Blank (MB)

(MB) R3591345-1 11/10/20 05:00

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C12-C22 Hydrocarbons	U		0.733	4.00
C22-C32 Hydrocarbons	U		1.33	4.00
C32-C40 Hydrocarbons	U		1.33	4.00
(S) o-Terphenyl	*90.1*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3591345-2 11/10/20 05:12

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C22-C32 Hydrocarbons	25.0	24.9	99.6	50.0-150	
C12-C22 Hydrocarbons	25.0	22.6	90.4	50.0-150	
(S) o-Terphenyl			*88.1*	*18.0-148*	

L1282227-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1282227-01 11/10/20 06:27 • (MS) R3591345-3 11/10/20 06:40 • (MSD) R3591345-4 11/10/20 06:53

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
C22-C32 Hydrocarbons	31.1	3.71	34.0	33.7	97.3	97.3	1	50.0-150			0.735	20
C12-C22 Hydrocarbons	31.1	1.53	25.9	27.1	78.3	82.9	1	50.0-150			4.69	20
(S) o-Terphenyl					*76.6*	*90.9*		*18.0-148*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.
O1	The analyte failed the method required serial dilution test and/or subsequent post-spike criteria. These failures indicate matrix interference.
V	The sample concentration is too high to evaluate accurate spike recoveries.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

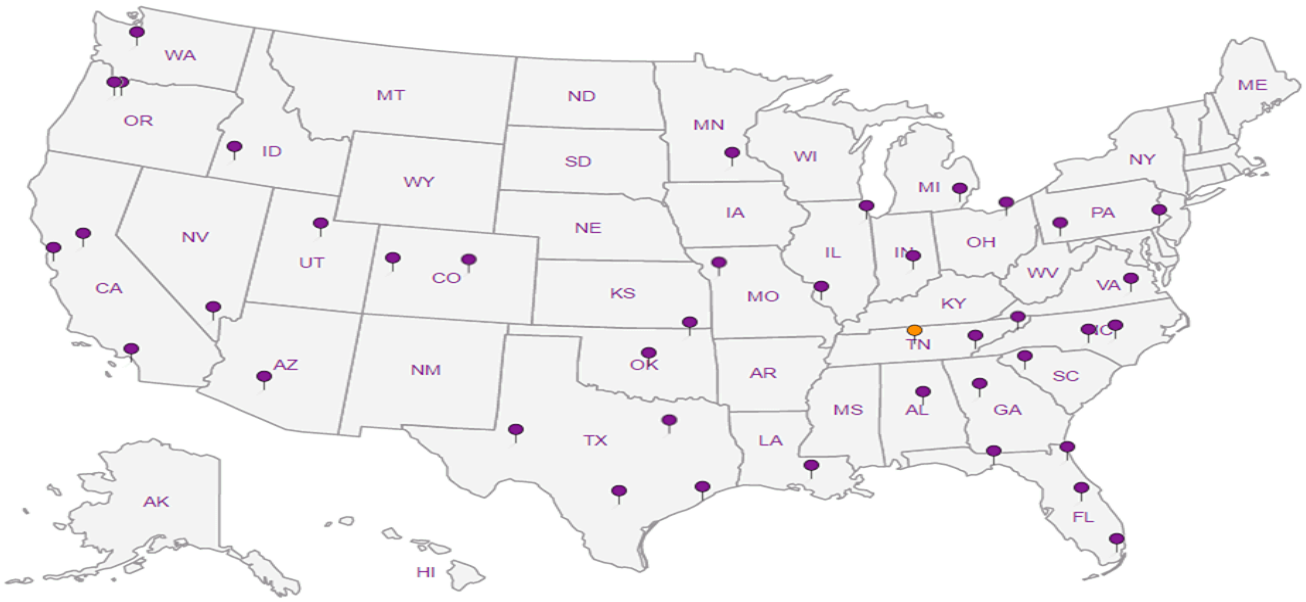
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



Apex Companies LLC - Pleasant Hill, CA
3478 Buskirk Avenue
Suite 100
Pleasant Hill, CA 94523

Billing Information:
Account Payable
3478 Buskirk Ave., Ste. 100
Pleasant Hill, CA 94523

Pres Chk

Report to: Katelyn Lazar

Email To: Katelyn.Lazar@apexcos.com

Project Description: Cutting

City/State Collected:

Please Circle: PT MT CT ET

Phone: 925-951-6371

Client Project # 093-DUKE-046

Lab Project # APEXPHACA-CUTTING

Collected by (print): Katelyn Lazar

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
X Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	soil CAM17 Metals 8ozClr-NoPres	soil DRO/ORO-CA 8ozClr-NoPres	soil GRO-CA 40mlAmb/MeOH10ml/Syr	soil VOCs 8260 40mlAmb/MeOH10ml/Syr	water VOCs 8260 40mlAmb-HCl	Remarks	Sample # (lab only)
B-14-2		SS		11-6-20	1215		X	X	X	X			-01
B-14-4		SS		11-6-20	1240								-02
B-15-2		SS			1502								-03
B-15-4		SS			1510								-04
B-16-2		SS			1340								-05
B-16-4		SS			1355								-06
B-12-5-12		SS			1050								-07
B-9		GW			1115						X		-08
~~B-11~~		GW											
B-12		GW		11-6-20	920						X		-09

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via: __ UPS X FedEx __ Courier _____

Tracking # 4794 8842 9429

Relinquished by : (Signature) — Date: 11-6-20 Time: 1600

Relinquished by : (Signature) — Date: Time:

Relinquished by : (Signature) — Date: Time:

Received by: (Signature)

Received by: (Signature)

Received for lab by: (Signature) Olivia Tucu — Date: 11/7/20 Time: 930

Trip Blank Received: Yes / No (HCl / MeoH) TBR

Temp: NRD °C Bottles Received: 31

5.0+0=5.0

Sample Receipt Checklist
COC Seal Present/Intact: __NP __Y __N
COC Signed/Accurate: X Y __N
Bottles arrive intact: X Y __N
Correct bottles used: X Y __N
Sufficient volume sent: X Y __N
If Applicable
VOA Zero Headspace: __Y __N
Preservation Correct/Checked: __Y __N
RAD Screen <0.5 mR/hr: __Y __N

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Chain of Custody Page 1 of 3

Pace Analytical® National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

SDG # L1283202

F142

Acctnum: APEXPHACA

Template: T177358

Prelogin: P808444

PM: 110 - Brian Ford

PB:

Shipped Via:

Apex Companies LLC - Pleasant Hill, CA

3478 Buskirk Avenue
Suite 100
Pleasant Hill, CA 94523

Billing Information:
Account Payable
3478 Buskirk Ave., Ste. 100
Pleasant Hill, CA 94523

Pres Chk

Report to: Katelyn Lazar

Email To: Katelyn.Lazar@apexcos.com

Project Description: Cutting

City/State Collected:

Please Circle: PT MT CT ET

Phone: 925-951-6371

Client Project # 093-DUKE-046

Lab Project # APEXPHACA-CUTTING

Collected by (print): Katelyn Lazar

Site/Facility ID #

P.O. #

Collected by (signature):

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
X Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

Quote #

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth (ft)	Date	Time	No. of Cntrs	soil CAM17 Metals 8ozClr-NoPres	soil DRO/ORO-CA 8ozClr-NoPres	soil GRO-CA 40mlAmb/MeOH10ml/Syr	soil VOCs 8260 40mlAmb/MeOH10ml/Syr	water VOCs 8260 40mlAmb-HCl	Remarks	Sample # (lab only)
B-9-2		SS	2	11-6-20	1010	2	X	X	X	X			-10
B-9-4		SS	4	11-6-20	1020	2	X	X	X	X			-11
~~B-10-2~~		SS											
~~B-10-4~~		SS											
~~B-11-2~~		SS											
~~B-11-4~~		SS											
B-12-2		SS	2	11-6-20	845		X	X	X	X			-12
B-12-4		SS	4	11-6-20	855		X	X	X	X			-13
~~B-13-2~~		SS											
~~B-13-4~~		SS											

Chain of Custody Page 2 of 3

Pace Analytical® National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

SDG # L1283202

Table #

Acctnum: APEXPHACA
Template: T177358
Prelogin: P808444
PM: 110 - Brian Ford
PB:

Shipped Via:

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: (Yes) / No HCl / MeoH TBR	If preservation required by Login: Date/Time
	11-6-20	1200		2	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: NR2 °C Bottles Received: 5.0 ±0=5.0 31	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 11/7/20 Time: 930	Hold: / Condition: NCF / OK

Apex Companies LLC - Pleasant Hill, CA

3478 Buskirk Avenue
Suite 100
Pleasant Hill, CA 94523

Billing Information:
Account Payable
3478 Buskirk Ave., Ste. 100
Pleasant Hill, CA 94523

Pres Chk

Report to: Katelyn Lazar

Email To: Katelyn.Lazar@apexcos.com

Project Description: Cutting

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Please Circle: PT MT CT ET

Phone: 925-951-6371

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Lab Project # APEXPHACA-CUTTING

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Collected by (signature):

Immediately Packed on Ice N ___ Y X

Site/Facility ID #

P.O. #

Quote #

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
X Two Day ___ 10 Day (Rad Only)
___ Three Day

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	soil CAM17 Metals 8ozClr-NoPres	soil DRO/ORO-CA 8ozClr-NoPres	soil GRO-CA 40mlAmb/MeOH10ml/Syr	soil VOCs 8260 40mlAmb/MeOH10ml/Syr	water VOCs 8260 40mlAmb-HCl	Remarks	Sample # (lab only)
~~B-13~~		GW										
B-15		GW		11.6.20	1540					X		-14
		GW										

Chain of Custody Page 3 of 3

Pace Analytical® National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
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Phone: 800-767-5859
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SDG # L1283202

Table #

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SS - Soil AIR - Air F - Filter
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DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via: __ UPS __ FedEx __ Courier _____

Tracking #

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: (Yes) No / HCl / MeoH / TBR	If preservation required by Login: Date/Time
	11.6.20	1600		2	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: NR02 °C Bottles Received: 5.0+0=5.0 31	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature)	Date: 11/7/20 Time: 930	Hold: / Condition: NCF OK

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

November 18, 2020

Revised Report

Apex Companies LLC - Pleasant Hill, CA

Sample Delivery Group:	L1283583
Samples Received:	11/10/2020
Project Number:	093-DUKE-044
Description:	Cutting

Report To: Katelyn Lazar
3478 Buskirk Avenue
Suite 100
Pleasant Hill, CA 94523

Entire Report Reviewed By:

Brian Ford
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



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Mercury by Method 7471A 30

Metals (ICP) by Method 6010B 31

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Volatile Organic Compounds (GC/MS) by Method 8260B 37

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B-10-2 L1283583-01 Solid

Collected by: Katelyn Lazar | Collected date/time: 11/09/20 13:50 | Received date/time: 11/10/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1575172	1	11/12/20 07:01	11/12/20 07:17	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1574455	1	11/11/20 07:23	11/12/20 08:50	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1574447	1	11/11/20 07:57	11/12/20 01:51	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1575523	25	11/09/20 13:50	11/12/20 20:35	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1574683	1	11/09/20 13:50	11/11/20 19:20	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1575526	1	11/12/20 19:08	11/13/20 05:04	JDG	Mt. Juliet, TN

B-10-4 L1283583-02 Solid

Collected by: Katelyn Lazar | Collected date/time: 11/09/20 13:55 | Received date/time: 11/10/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1575172	1	11/12/20 07:01	11/12/20 07:17	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1574455	1	11/11/20 07:23	11/12/20 08:52	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1575646	1	11/12/20 17:34	11/12/20 23:54	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1575523	25	11/09/20 13:55	11/12/20 20:56	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1574683	1	11/09/20 13:55	11/11/20 19:39	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1575526	1	11/12/20 19:08	11/13/20 05:19	JDG	Mt. Juliet, TN

B-11-2 L1283583-03 Solid

Collected by: Katelyn Lazar | Collected date/time: 11/09/20 14:35 | Received date/time: 11/10/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1575172	1	11/12/20 07:01	11/12/20 07:17	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1574455	1	11/11/20 07:23	11/12/20 08:55	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1574447	1	11/11/20 07:57	11/12/20 01:54	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1575523	25	11/09/20 14:35	11/12/20 21:16	JAH	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1574683	1	11/09/20 14:35	11/11/20 19:58	ADM	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1575526	1	11/12/20 19:08	11/13/20 04:50	JDG	Mt. Juliet, TN

B-11-4 L1283583-04 Solid

Collected by: Katelyn Lazar | Collected date/time: 11/09/20 14:40 | Received date/time: 11/10/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1575172	1	11/12/20 07:01	11/12/20 07:17	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1574455	1	11/11/20 07:23	11/12/20 08:57	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1574447	1	11/11/20 07:57	11/12/20 02:02	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1574961	25	11/09/20 14:40	11/11/20 23:25	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1574827	1	11/09/20 14:40	11/11/20 18:34	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1575526	1	11/12/20 19:08	11/13/20 04:36	JDG	Mt. Juliet, TN

B-13-2 L1283583-05 Solid

Collected by: Katelyn Lazar | Collected date/time: 11/09/20 11:20 | Received date/time: 11/10/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1575172	1	11/12/20 07:01	11/12/20 07:17	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1574455	1	11/11/20 07:23	11/12/20 08:59	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1574447	1	11/11/20 07:57	11/12/20 02:04	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1574961	25	11/09/20 11:20	11/11/20 23:48	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1574827	1	11/09/20 11:20	11/11/20 18:53	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1575526	1	11/12/20 19:08	11/13/20 04:21	JDG	Mt. Juliet, TN

B-13-4 L1283583-06 Solid

Collected by: Katelyn Lazar | Collected date/time: 11/09/20 11:30 | Received date/time: 11/10/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Total Solids by Method 2540 G-2011	WG1575173	1	11/12/20 20:51	11/12/20 21:06	KDW	Mt. Juliet, TN
Mercury by Method 7471A	WG1574455	1	11/11/20 07:23	11/12/20 09:01	ABL	Mt. Juliet, TN
Metals (ICP) by Method 6010B	WG1574447	1	11/11/20 07:57	11/12/20 02:07	CCE	Mt. Juliet, TN
Volatile Organic Compounds (GC) by Method 8015	WG1574961	25	11/09/20 11:30	11/12/20 00:19	DWR	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1574827	1	11/09/20 11:30	11/11/20 19:11	AV	Mt. Juliet, TN
Semi-Volatile Organic Compounds (GC) by Method 8015	WG1575526	1	11/12/20 19:08	11/13/20 04:07	JDG	Mt. Juliet, TN

B-11 L1283583-07 GW

Collected by: Katelyn Lazar | Collected date/time: 11/09/20 15:20 | Received date/time: 11/10/20 09:00

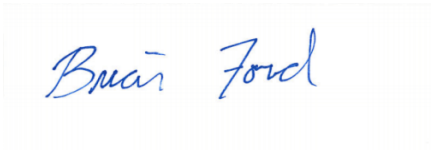
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1575535	1	11/12/20 17:46	11/12/20 17:46	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1576296	2	11/13/20 22:46	11/13/20 22:46	ADM	Mt. Juliet, TN

B-13 L1283583-08 GW

Collected by: Katelyn Lazar | Collected date/time: 11/09/20 15:30 | Received date/time: 11/10/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1575535	1	11/12/20 18:08	11/12/20 18:08	ACG	Mt. Juliet, TN
Volatile Organic Compounds (GC/MS) by Method 8260B	WG1576296	1	11/13/20 23:06	11/13/20 23:06	ADM	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Brian Ford
Project Manager

Report Revision History

Level II Report - Version 1: 11/13/20 14:43

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	84.4		1	11/12/2020 07:17	WG1575172

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.891		0.0213	0.0474	1	11/12/2020 08:50	WG1574455

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	1.06	J	0.644	2.37	1	11/12/2020 01:51	WG1574447
Arsenic	2.18	J	0.614	2.37	1	11/12/2020 01:51	WG1574447
Barium	255		0.101	0.592	1	11/12/2020 01:51	WG1574447
Beryllium	0.812		0.0373	0.237	1	11/12/2020 01:51	WG1574447
Cadmium	U		0.0558	0.592	1	11/12/2020 01:51	WG1574447
Chromium	26.8		0.158	1.18	1	11/12/2020 01:51	WG1574447
Cobalt	6.38		0.0961	1.18	1	11/12/2020 01:51	WG1574447
Copper	20.6		0.474	2.37	1	11/12/2020 01:51	WG1574447
Lead	10.9		0.246	0.592	1	11/12/2020 01:51	WG1574447
Molybdenum	0.429	J	0.129	0.592	1	11/12/2020 01:51	WG1574447
Nickel	21.1		0.156	2.37	1	11/12/2020 01:51	WG1574447
Selenium	U		0.905	2.37	1	11/12/2020 01:51	WG1574447
Silver	U		0.150	1.18	1	11/12/2020 01:51	WG1574447
Thallium	U		0.467	2.37	1	11/12/2020 01:51	WG1574447
Vanadium	50.5		0.599	2.37	1	11/12/2020 01:51	WG1574447
Zinc	45.9		0.985	5.92	1	11/12/2020 01:51	WG1574447

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	3.02	J	1.17	3.53	25	11/12/2020 20:35	WG1575523
(S) a,a,a-Trifluorotoluene(FID)	*114*			*77.0-120*		*11/12/2020 20:35*	WG1575523

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0516	0.0706	1	11/11/2020 19:20	WG1574683
Acrylonitrile	U		0.00510	0.0177	1	11/11/2020 19:20	WG1574683
Benzene	U		0.000660	0.00141	1	11/11/2020 19:20	WG1574683
Bromobenzene	U		0.00127	0.0177	1	11/11/2020 19:20	WG1574683
Bromodichloromethane	U		0.00102	0.00353	1	11/11/2020 19:20	WG1574683
Bromoform	U		0.00165	0.0353	1	11/11/2020 19:20	WG1574683
Bromomethane	U		0.00278	0.0177	1	11/11/2020 19:20	WG1574683
n-Butylbenzene	U		0.00742	0.0177	1	11/11/2020 19:20	WG1574683
sec-Butylbenzene	U		0.00407	0.0177	1	11/11/2020 19:20	WG1574683
tert-Butylbenzene	U		0.00275	0.00706	1	11/11/2020 19:20	WG1574683
Carbon tetrachloride	U		0.00127	0.00706	1	11/11/2020 19:20	WG1574683
Chlorobenzene	U		0.000297	0.00353	1	11/11/2020 19:20	WG1574683
Chlorodibromomethane	U		0.000865	0.00353	1	11/11/2020 19:20	WG1574683
Chloroethane	U		0.00240	0.00706	1	11/11/2020 19:20	WG1574683
Chloroform	U		0.00146	0.00353	1	11/11/2020 19:20	WG1574683
Chloromethane	U		0.00615	0.0177	1	11/11/2020 19:20	WG1574683
2-Chlorotoluene	U		0.00122	0.00353	1	11/11/2020 19:20	WG1574683
4-Chlorotoluene	U		0.000636	0.00706	1	11/11/2020 19:20	WG1574683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00551	0.0353	1	11/11/2020 19:20	WG1574683
1,2-Dibromoethane	U		0.000915	0.00353	1	11/11/2020 19:20	WG1574683
Dibromomethane	U		0.00106	0.00706	1	11/11/2020 19:20	WG1574683
1,2-Dichlorobenzene	U		0.000600	0.00706	1	11/11/2020 19:20	WG1574683
1,3-Dichlorobenzene	U		0.000848	0.00706	1	11/11/2020 19:20	WG1574683
1,4-Dichlorobenzene	U		0.000989	0.00706	1	11/11/2020 19:20	WG1574683
Dichlorodifluoromethane	U		0.00227	0.00353	1	11/11/2020 19:20	WG1574683
1,1-Dichloroethane	U		0.000694	0.00353	1	11/11/2020 19:20	WG1574683
1,2-Dichloroethane	U		0.000917	0.00353	1	11/11/2020 19:20	WG1574683
1,1-Dichloroethene	U		0.000856	0.00353	1	11/11/2020 19:20	WG1574683
cis-1,2-Dichloroethene	0.00112	J	0.00104	0.00353	1	11/11/2020 19:20	WG1574683
trans-1,2-Dichloroethene	U		0.00147	0.00706	1	11/11/2020 19:20	WG1574683
1,2-Dichloropropane	U		0.00201	0.00706	1	11/11/2020 19:20	WG1574683
1,1-Dichloropropene	U		0.00114	0.00353	1	11/11/2020 19:20	WG1574683
1,3-Dichloropropane	U		0.000708	0.00706	1	11/11/2020 19:20	WG1574683
cis-1,3-Dichloropropene	U		0.00107	0.00353	1	11/11/2020 19:20	WG1574683
trans-1,3-Dichloropropene	U		0.00161	0.00706	1	11/11/2020 19:20	WG1574683
2,2-Dichloropropane	U		0.00195	0.00353	1	11/11/2020 19:20	WG1574683
Di-isopropyl ether	U		0.000579	0.00141	1	11/11/2020 19:20	WG1574683
Ethylbenzene	U		0.00104	0.00353	1	11/11/2020 19:20	WG1574683
Hexachloro-1,3-butadiene	U		0.00848	0.0353	1	11/11/2020 19:20	WG1574683
Isopropylbenzene	U		0.000600	0.00353	1	11/11/2020 19:20	WG1574683
p-Isopropyltoluene	U		0.00360	0.00706	1	11/11/2020 19:20	WG1574683
2-Butanone (MEK)	U		0.0897	0.141	1	11/11/2020 19:20	WG1574683
Methylene Chloride	U		0.00938	0.0353	1	11/11/2020 19:20	WG1574683
4-Methyl-2-pentanone (MIBK)	U		0.00322	0.0353	1	11/11/2020 19:20	WG1574683
Methyl tert-butyl ether	U		0.000494	0.00141	1	11/11/2020 19:20	WG1574683
Naphthalene	U		0.00689	0.0177	1	11/11/2020 19:20	WG1574683
n-Propylbenzene	U		0.00134	0.00706	1	11/11/2020 19:20	WG1574683
Styrene	U		0.000324	0.0177	1	11/11/2020 19:20	WG1574683
1,1,1,2-Tetrachloroethane	U		0.00134	0.00353	1	11/11/2020 19:20	WG1574683
1,1,2,2-Tetrachloroethane	U		0.000982	0.00353	1	11/11/2020 19:20	WG1574683
1,1,2-Trichlorotrifluoroethane	U		0.00107	0.00353	1	11/11/2020 19:20	WG1574683
Tetrachloroethene	U		0.00127	0.00353	1	11/11/2020 19:20	WG1574683
Toluene	U		0.00184	0.00706	1	11/11/2020 19:20	WG1574683
1,2,3-Trichlorobenzene	U		0.0104	0.0177	1	11/11/2020 19:20	WG1574683
1,2,4-Trichlorobenzene	U		0.00622	0.0177	1	11/11/2020 19:20	WG1574683
1,1,1-Trichloroethane	U		0.00130	0.00353	1	11/11/2020 19:20	WG1574683
1,1,2-Trichloroethane	U		0.000843	0.00353	1	11/11/2020 19:20	WG1574683
Trichloroethene	U		0.000825	0.00141	1	11/11/2020 19:20	WG1574683
Trichlorofluoromethane	U		0.00117	0.00353	1	11/11/2020 19:20	WG1574683
1,2,3-Trichloropropane	U		0.00229	0.0177	1	11/11/2020 19:20	WG1574683
1,2,4-Trimethylbenzene	0.00586	J	0.00223	0.00706	1	11/11/2020 19:20	WG1574683
1,2,3-Trimethylbenzene	0.00312	J	0.00223	0.00706	1	11/11/2020 19:20	WG1574683
1,3,5-Trimethylbenzene	U		0.00283	0.00706	1	11/11/2020 19:20	WG1574683
Vinyl chloride	U		0.00164	0.00353	1	11/11/2020 19:20	WG1574683
Xylenes, Total	0.00195	J	0.00124	0.00918	1	11/11/2020 19:20	WG1574683
(S) Toluene-d8	*104*			*75.0-131*		*11/11/2020 19:20*	WG1574683
(S) 4-Bromofluorobenzene	*96.6*			*67.0-138*		*11/11/2020 19:20*	WG1574683
(S) 1,2-Dichloroethane-d4	*84.7*			*70.0-130*		*11/11/2020 19:20*	WG1574683

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	1.26	J	0.868	4.74	1	11/13/2020 05:04	WG1575526
C22-C32 Hydrocarbons	6.50		1.58	4.74	1	11/13/2020 05:04	WG1575526
C32-C40 Hydrocarbons	10.9		1.58	4.74	1	11/13/2020 05:04	WG1575526
(S) o-Terphenyl	*70.7*			*18.0-148*		*11/13/2020 05:04*	WG1575526

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	85.3		1	11/12/2020 07:17	WG1575172

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.135		0.0211	0.0469	1	11/12/2020 08:52	WG1574455

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	0.859	B J	0.638	2.34	1	11/12/2020 23:54	WG1575646
Arsenic	1.12	J	0.607	2.34	1	11/12/2020 23:54	WG1575646
Barium	142		0.0999	0.586	1	11/12/2020 23:54	WG1575646
Beryllium	0.519		0.0369	0.234	1	11/12/2020 23:54	WG1575646
Cadmium	0.148	J	0.0552	0.586	1	11/12/2020 23:54	WG1575646
Chromium	15.2		0.156	1.17	1	11/12/2020 23:54	WG1575646
Cobalt	4.23		0.0950	1.17	1	11/12/2020 23:54	WG1575646
Copper	11.0		0.469	2.34	1	11/12/2020 23:54	WG1575646
Lead	10.6		0.244	0.586	1	11/12/2020 23:54	WG1575646
Molybdenum	0.221	J	0.128	0.586	1	11/12/2020 23:54	WG1575646
Nickel	12.4		0.155	2.34	1	11/12/2020 23:54	WG1575646
Selenium	U		0.895	2.34	1	11/12/2020 23:54	WG1575646
Silver	U		0.149	1.17	1	11/12/2020 23:54	WG1575646
Thallium	U		0.462	2.34	1	11/12/2020 23:54	WG1575646
Vanadium	28.5		0.593	2.34	1	11/12/2020 23:54	WG1575646
Zinc	31.9		0.975	5.86	1	11/12/2020 23:54	WG1575646

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	U		1.16	3.51	25	11/12/2020 20:56	WG1575523
(S) a,a,a-Trifluorotoluene(FID)	*109*			*77.0-120*		*11/12/2020 20:56*	WG1575523

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0512	0.0701	1	11/11/2020 19:39	WG1574683
Acrylonitrile	U		0.00506	0.0175	1	11/11/2020 19:39	WG1574683
Benzene	U		0.000655	0.00140	1	11/11/2020 19:39	WG1574683
Bromobenzene	U		0.00126	0.0175	1	11/11/2020 19:39	WG1574683
Bromodichloromethane	U		0.00102	0.00351	1	11/11/2020 19:39	WG1574683
Bromoform	U		0.00164	0.0351	1	11/11/2020 19:39	WG1574683
Bromomethane	U		0.00276	0.0175	1	11/11/2020 19:39	WG1574683
n-Butylbenzene	U		0.00736	0.0175	1	11/11/2020 19:39	WG1574683
sec-Butylbenzene	U		0.00404	0.0175	1	11/11/2020 19:39	WG1574683
tert-Butylbenzene	U		0.00273	0.00701	1	11/11/2020 19:39	WG1574683
Carbon tetrachloride	U		0.00126	0.00701	1	11/11/2020 19:39	WG1574683
Chlorobenzene	U		0.000294	0.00351	1	11/11/2020 19:39	WG1574683
Chlorodibromomethane	U		0.000858	0.00351	1	11/11/2020 19:39	WG1574683
Chloroethane	U		0.00238	0.00701	1	11/11/2020 19:39	WG1574683
Chloroform	U		0.00144	0.00351	1	11/11/2020 19:39	WG1574683
Chloromethane	U		0.00610	0.0175	1	11/11/2020 19:39	WG1574683
2-Chlorotoluene	U		0.00121	0.00351	1	11/11/2020 19:39	WG1574683
4-Chlorotoluene	U		0.000631	0.00701	1	11/11/2020 19:39	WG1574683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00547	0.0351	1	11/11/2020 19:39	WG1574683
1,2-Dibromoethane	U		0.000909	0.00351	1	11/11/2020 19:39	WG1574683
Dibromomethane	U		0.00105	0.00701	1	11/11/2020 19:39	WG1574683
1,2-Dichlorobenzene	U		0.000596	0.00701	1	11/11/2020 19:39	WG1574683
1,3-Dichlorobenzene	U		0.000841	0.00701	1	11/11/2020 19:39	WG1574683
1,4-Dichlorobenzene	U		0.000982	0.00701	1	11/11/2020 19:39	WG1574683
Dichlorodifluoromethane	U		0.00226	0.00351	1	11/11/2020 19:39	WG1574683
1,1-Dichloroethane	U		0.000689	0.00351	1	11/11/2020 19:39	WG1574683
1,2-Dichloroethane	U		0.000910	0.00351	1	11/11/2020 19:39	WG1574683
1,1-Dichloroethene	U		0.000850	0.00351	1	11/11/2020 19:39	WG1574683
cis-1,2-Dichloroethene	U		0.00103	0.00351	1	11/11/2020 19:39	WG1574683
trans-1,2-Dichloroethene	U		0.00146	0.00701	1	11/11/2020 19:39	WG1574683
1,2-Dichloropropane	U		0.00199	0.00701	1	11/11/2020 19:39	WG1574683
1,1-Dichloropropene	U		0.00113	0.00351	1	11/11/2020 19:39	WG1574683
1,3-Dichloropropane	U		0.000703	0.00701	1	11/11/2020 19:39	WG1574683
cis-1,3-Dichloropropene	U		0.00106	0.00351	1	11/11/2020 19:39	WG1574683
trans-1,3-Dichloropropene	U		0.00160	0.00701	1	11/11/2020 19:39	WG1574683
2,2-Dichloropropane	U		0.00194	0.00351	1	11/11/2020 19:39	WG1574683
Di-isopropyl ether	U		0.000575	0.00140	1	11/11/2020 19:39	WG1574683
Ethylbenzene	U		0.00103	0.00351	1	11/11/2020 19:39	WG1574683
Hexachloro-1,3-butadiene	U		0.00841	0.0351	1	11/11/2020 19:39	WG1574683
Isopropylbenzene	U		0.000596	0.00351	1	11/11/2020 19:39	WG1574683
p-Isopropyltoluene	U		0.00358	0.00701	1	11/11/2020 19:39	WG1574683
2-Butanone (MEK)	U		0.0890	0.140	1	11/11/2020 19:39	WG1574683
Methylene Chloride	U		0.00931	0.0351	1	11/11/2020 19:39	WG1574683
4-Methyl-2-pentanone (MIBK)	U		0.00320	0.0351	1	11/11/2020 19:39	WG1574683
Methyl tert-butyl ether	U		0.000491	0.00140	1	11/11/2020 19:39	WG1574683
Naphthalene	U		0.00684	0.0175	1	11/11/2020 19:39	WG1574683
n-Propylbenzene	U		0.00133	0.00701	1	11/11/2020 19:39	WG1574683
Styrene	U		0.000321	0.0175	1	11/11/2020 19:39	WG1574683
1,1,1,2-Tetrachloroethane	U		0.00133	0.00351	1	11/11/2020 19:39	WG1574683
1,1,2,2-Tetrachloroethane	U		0.000975	0.00351	1	11/11/2020 19:39	WG1574683
1,1,2-Trichlorotrifluoroethane	U		0.00106	0.00351	1	11/11/2020 19:39	WG1574683
Tetrachloroethene	U		0.00126	0.00351	1	11/11/2020 19:39	WG1574683
Toluene	U		0.00182	0.00701	1	11/11/2020 19:39	WG1574683
1,2,3-Trichlorobenzene	U		0.0103	0.0175	1	11/11/2020 19:39	WG1574683
1,2,4-Trichlorobenzene	U		0.00617	0.0175	1	11/11/2020 19:39	WG1574683
1,1,1-Trichloroethane	U		0.00129	0.00351	1	11/11/2020 19:39	WG1574683
1,1,2-Trichloroethane	U		0.000837	0.00351	1	11/11/2020 19:39	WG1574683
Trichloroethene	0.00129	J	0.000819	0.00140	1	11/11/2020 19:39	WG1574683
Trichlorofluoromethane	U		0.00116	0.00351	1	11/11/2020 19:39	WG1574683
1,2,3-Trichloropropane	U		0.00227	0.0175	1	11/11/2020 19:39	WG1574683
1,2,4-Trimethylbenzene	0.00349	J	0.00222	0.00701	1	11/11/2020 19:39	WG1574683
1,2,3-Trimethylbenzene	0.00244	J	0.00222	0.00701	1	11/11/2020 19:39	WG1574683
1,3,5-Trimethylbenzene	U		0.00280	0.00701	1	11/11/2020 19:39	WG1574683
Vinyl chloride	U		0.00163	0.00351	1	11/11/2020 19:39	WG1574683
Xylenes, Total	0.00345	J	0.00123	0.00911	1	11/11/2020 19:39	WG1574683
(S) Toluene-d8	*104*			*75.0-131*		*11/11/2020 19:39*	WG1574683
(S) 4-Bromofluorobenzene	*95.7*			*67.0-138*		*11/11/2020 19:39*	WG1574683
(S) 1,2-Dichloroethane-d4	*86.3*			*70.0-130*		*11/11/2020 19:39*	WG1574683

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	1.57	J	0.859	4.69	1	11/13/2020 05:19	WG1575526
C22-C32 Hydrocarbons	7.85		1.56	4.69	1	11/13/2020 05:19	WG1575526
C32-C40 Hydrocarbons	10.5		1.56	4.69	1	11/13/2020 05:19	WG1575526
(S) o-Terphenyl	*69.9*			*18.0-148*		*11/13/2020 05:19*	WG1575526

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	88.6		1	11/12/2020 07:17	WG1575172

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.222		0.0203	0.0451	1	11/12/2020 08:55	WG1574455

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	0.773	J	0.614	2.26	1	11/12/2020 01:54	WG1574447
Arsenic	2.06	J	0.584	2.26	1	11/12/2020 01:54	WG1574447
Barium	202		0.0961	0.564	1	11/12/2020 01:54	WG1574447
Beryllium	0.799		0.0355	0.226	1	11/12/2020 01:54	WG1574447
Cadmium	U		0.0531	0.564	1	11/12/2020 01:54	WG1574447
Chromium	23.8		0.150	1.13	1	11/12/2020 01:54	WG1574447
Cobalt	7.90		0.0915	1.13	1	11/12/2020 01:54	WG1574447
Copper	14.2		0.451	2.26	1	11/12/2020 01:54	WG1574447
Lead	12.3		0.235	0.564	1	11/12/2020 01:54	WG1574447
Molybdenum	0.298	J	0.123	0.564	1	11/12/2020 01:54	WG1574447
Nickel	23.7		0.149	2.26	1	11/12/2020 01:54	WG1574447
Selenium	U		0.862	2.26	1	11/12/2020 01:54	WG1574447
Silver	U		0.143	1.13	1	11/12/2020 01:54	WG1574447
Thallium	U		0.445	2.26	1	11/12/2020 01:54	WG1574447
Vanadium	38.5		0.571	2.26	1	11/12/2020 01:54	WG1574447
Zinc	37.0	B	0.939	5.64	1	11/12/2020 01:54	WG1574447

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	2.44	J	1.08	3.25	25	11/12/2020 21:16	WG1575523
(S) a,a,a-Trifluorotoluene(FID)	*116*			*77.0-120*		*11/12/2020 21:16*	WG1575523

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0474	0.0650	1	11/11/2020 19:58	WG1574683
Acrylonitrile	U		0.00469	0.0162	1	11/11/2020 19:58	WG1574683
Benzene	U		0.000607	0.00130	1	11/11/2020 19:58	WG1574683
Bromobenzene	U		0.00117	0.0162	1	11/11/2020 19:58	WG1574683
Bromodichloromethane	U		0.000942	0.00325	1	11/11/2020 19:58	WG1574683
Bromoform	U		0.00152	0.0325	1	11/11/2020 19:58	WG1574683
Bromomethane	U		0.00256	0.0162	1	11/11/2020 19:58	WG1574683
n-Butylbenzene	U		0.00682	0.0162	1	11/11/2020 19:58	WG1574683
sec-Butylbenzene	U		0.00374	0.0162	1	11/11/2020 19:58	WG1574683
tert-Butylbenzene	U		0.00253	0.00650	1	11/11/2020 19:58	WG1574683
Carbon tetrachloride	U		0.00117	0.00650	1	11/11/2020 19:58	WG1574683
Chlorobenzene	U		0.000273	0.00325	1	11/11/2020 19:58	WG1574683
Chlorodibromomethane	U		0.000795	0.00325	1	11/11/2020 19:58	WG1574683
Chloroethane	U		0.00221	0.00650	1	11/11/2020 19:58	WG1574683
Chloroform	U		0.00134	0.00325	1	11/11/2020 19:58	WG1574683
Chloromethane	U		0.00565	0.0162	1	11/11/2020 19:58	WG1574683
2-Chlorotoluene	U		0.00112	0.00325	1	11/11/2020 19:58	WG1574683
4-Chlorotoluene	U		0.000585	0.00650	1	11/11/2020 19:58	WG1574683

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00507	0.0325	1	11/11/2020 19:58	WG1574683
1,2-Dibromoethane	U		0.000842	0.00325	1	11/11/2020 19:58	WG1574683
Dibromomethane	U		0.000974	0.00650	1	11/11/2020 19:58	WG1574683
1,2-Dichlorobenzene	U		0.000552	0.00650	1	11/11/2020 19:58	WG1574683
1,3-Dichlorobenzene	U		0.000780	0.00650	1	11/11/2020 19:58	WG1574683
1,4-Dichlorobenzene	U		0.000909	0.00650	1	11/11/2020 19:58	WG1574683
Dichlorodifluoromethane	U		0.00209	0.00325	1	11/11/2020 19:58	WG1574683
1,1-Dichloroethane	U		0.000638	0.00325	1	11/11/2020 19:58	WG1574683
1,2-Dichloroethane	U		0.000843	0.00325	1	11/11/2020 19:58	WG1574683
1,1-Dichloroethene	U		0.000787	0.00325	1	11/11/2020 19:58	WG1574683
cis-1,2-Dichloroethene	U		0.000954	0.00325	1	11/11/2020 19:58	WG1574683
trans-1,2-Dichloroethene	U		0.00135	0.00650	1	11/11/2020 19:58	WG1574683
1,2-Dichloropropane	U		0.00184	0.00650	1	11/11/2020 19:58	WG1574683
1,1-Dichloropropene	U		0.00105	0.00325	1	11/11/2020 19:58	WG1574683
1,3-Dichloropropane	U		0.000651	0.00650	1	11/11/2020 19:58	WG1574683
cis-1,3-Dichloropropene	U		0.000983	0.00325	1	11/11/2020 19:58	WG1574683
trans-1,3-Dichloropropene	U		0.00148	0.00650	1	11/11/2020 19:58	WG1574683
2,2-Dichloropropane	U		0.00179	0.00325	1	11/11/2020 19:58	WG1574683
Di-isopropyl ether	U		0.000533	0.00130	1	11/11/2020 19:58	WG1574683
Ethylbenzene	U		0.000958	0.00325	1	11/11/2020 19:58	WG1574683
Hexachloro-1,3-butadiene	U		0.00780	0.0325	1	11/11/2020 19:58	WG1574683
Isopropylbenzene	U		0.000552	0.00325	1	11/11/2020 19:58	WG1574683
p-Isopropyltoluene	U		0.00331	0.00650	1	11/11/2020 19:58	WG1574683
2-Butanone (MEK)	U		0.0825	0.130	1	11/11/2020 19:58	WG1574683
Methylene Chloride	U		0.00863	0.0325	1	11/11/2020 19:58	WG1574683
4-Methyl-2-pentanone (MIBK)	U		0.00296	0.0325	1	11/11/2020 19:58	WG1574683
Methyl tert-butyl ether	U		0.000455	0.00130	1	11/11/2020 19:58	WG1574683
Naphthalene	U		0.00634	0.0162	1	11/11/2020 19:58	WG1574683
n-Propylbenzene	U		0.00123	0.00650	1	11/11/2020 19:58	WG1574683
Styrene	U		0.000298	0.0162	1	11/11/2020 19:58	WG1574683
1,1,1,2-Tetrachloroethane	U		0.00123	0.00325	1	11/11/2020 19:58	WG1574683
1,1,2,2-Tetrachloroethane	U		0.000903	0.00325	1	11/11/2020 19:58	WG1574683
1,1,2-Trichlorotrifluoroethane	U		0.000980	0.00325	1	11/11/2020 19:58	WG1574683
Tetrachloroethene	U		0.00116	0.00325	1	11/11/2020 19:58	WG1574683
Toluene	U		0.00169	0.00650	1	11/11/2020 19:58	WG1574683
1,2,3-Trichlorobenzene	U		0.00952	0.0162	1	11/11/2020 19:58	WG1574683
1,2,4-Trichlorobenzene	U		0.00572	0.0162	1	11/11/2020 19:58	WG1574683
1,1,1-Trichloroethane	U		0.00120	0.00325	1	11/11/2020 19:58	WG1574683
1,1,2-Trichloroethane	U		0.000776	0.00325	1	11/11/2020 19:58	WG1574683
Trichloroethene	U		0.000759	0.00130	1	11/11/2020 19:58	WG1574683
Trichlorofluoromethane	U		0.00107	0.00325	1	11/11/2020 19:58	WG1574683
1,2,3-Trichloropropane	U		0.00210	0.0162	1	11/11/2020 19:58	WG1574683
1,2,4-Trimethylbenzene	0.00340	J	0.00205	0.00650	1	11/11/2020 19:58	WG1574683
1,2,3-Trimethylbenzene	U		0.00205	0.00650	1	11/11/2020 19:58	WG1574683
1,3,5-Trimethylbenzene	U		0.00260	0.00650	1	11/11/2020 19:58	WG1574683
Vinyl chloride	U		0.00151	0.00325	1	11/11/2020 19:58	WG1574683
Xylenes, Total	U		0.00114	0.00844	1	11/11/2020 19:58	WG1574683
(S) Toluene-d8	*103*			*75.0-131*		*11/11/2020 19:58*	WG1574683
(S) 4-Bromofluorobenzene	*94.5*			*67.0-138*		*11/11/2020 19:58*	WG1574683
(S) 1,2-Dichloroethane-d4	*85.6*			*70.0-130*		*11/11/2020 19:58*	WG1574683

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	1.68	J	0.827	4.51	1	11/13/2020 04:50	WG1575526
C22-C32 Hydrocarbons	11.5		1.50	4.51	1	11/13/2020 04:50	WG1575526
C32-C40 Hydrocarbons	9.76		1.50	4.51	1	11/13/2020 04:50	WG1575526
(S) o-Terphenyl	*65.1*			*18.0-148*		*11/13/2020 04:50*	WG1575526

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	80.0		1	11/12/2020 07:17	WG1575172

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.0353	J	0.0225	0.0500	1	11/12/2020 08:57	WG1574455

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	U		0.680	2.50	1	11/12/2020 02:02	WG1574447
Arsenic	6.52		0.647	2.50	1	11/12/2020 02:02	WG1574447
Barium	747		0.106	0.625	1	11/12/2020 02:02	WG1574447
Beryllium	0.699		0.0394	0.250	1	11/12/2020 02:02	WG1574447
Cadmium	U		0.0588	0.625	1	11/12/2020 02:02	WG1574447
Chromium	59.7		0.166	1.25	1	11/12/2020 02:02	WG1574447
Cobalt	15.4		0.101	1.25	1	11/12/2020 02:02	WG1574447
Copper	30.4		0.500	2.50	1	11/12/2020 02:02	WG1574447
Lead	17.3		0.260	0.625	1	11/12/2020 02:02	WG1574447
Molybdenum	0.804		0.136	0.625	1	11/12/2020 02:02	WG1574447
Nickel	73.6		0.165	2.50	1	11/12/2020 02:02	WG1574447
Selenium	U		0.955	2.50	1	11/12/2020 02:02	WG1574447
Silver	U		0.159	1.25	1	11/12/2020 02:02	WG1574447
Thallium	U		0.492	2.50	1	11/12/2020 02:02	WG1574447
Vanadium	68.0		0.632	2.50	1	11/12/2020 02:02	WG1574447
Zinc	63.7		1.04	6.25	1	11/12/2020 02:02	WG1574447

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	2.45	J	1.32	3.98	25	11/11/2020 23:25	WG1574961
(S) a,a,a-Trifluorotoluene(FID)	*121*	J1		*77.0-120*		*11/11/2020 23:25*	WG1574961

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0581	0.0796	1	11/11/2020 18:34	WG1574827
Acrylonitrile	U		0.00575	0.0199	1	11/11/2020 18:34	WG1574827
Benzene	U		0.000743	0.00159	1	11/11/2020 18:34	WG1574827
Bromobenzene	U		0.00143	0.0199	1	11/11/2020 18:34	WG1574827
Bromodichloromethane	U		0.00115	0.00398	1	11/11/2020 18:34	WG1574827
Bromoform	U		0.00186	0.0398	1	11/11/2020 18:34	WG1574827
Bromomethane	U		0.00314	0.0199	1	11/11/2020 18:34	WG1574827
n-Butylbenzene	U		0.00836	0.0199	1	11/11/2020 18:34	WG1574827
sec-Butylbenzene	U		0.00458	0.0199	1	11/11/2020 18:34	WG1574827
tert-Butylbenzene	U		0.00310	0.00796	1	11/11/2020 18:34	WG1574827
Carbon tetrachloride	U		0.00143	0.00796	1	11/11/2020 18:34	WG1574827
Chlorobenzene	U		0.000334	0.00398	1	11/11/2020 18:34	WG1574827
Chlorodibromomethane	U		0.000974	0.00398	1	11/11/2020 18:34	WG1574827
Chloroethane	U		0.00271	0.00796	1	11/11/2020 18:34	WG1574827
Chloroform	U		0.00164	0.00398	1	11/11/2020 18:34	WG1574827
Chloromethane	U		0.00693	0.0199	1	11/11/2020 18:34	WG1574827
2-Chlorotoluene	U		0.00138	0.00398	1	11/11/2020 18:34	WG1574827
4-Chlorotoluene	U		0.000716	0.00796	1	11/11/2020 18:34	WG1574827

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00621	0.0398	1	11/11/2020 18:34	WG1574827
1,2-Dibromoethane	U		0.00103	0.00398	1	11/11/2020 18:34	WG1574827
Dibromomethane	U		0.00119	0.00796	1	11/11/2020 18:34	WG1574827
1,2-Dichlorobenzene	U		0.000677	0.00796	1	11/11/2020 18:34	WG1574827
1,3-Dichlorobenzene	U		0.000955	0.00796	1	11/11/2020 18:34	WG1574827
1,4-Dichlorobenzene	U		0.00111	0.00796	1	11/11/2020 18:34	WG1574827
Dichlorodifluoromethane	U		0.00256	0.00398	1	11/11/2020 18:34	WG1574827
1,1-Dichloroethane	U		0.000782	0.00398	1	11/11/2020 18:34	WG1574827
1,2-Dichloroethane	U		0.00103	0.00398	1	11/11/2020 18:34	WG1574827
1,1-Dichloroethene	U		0.000965	0.00398	1	11/11/2020 18:34	WG1574827
cis-1,2-Dichloroethene	U		0.00117	0.00398	1	11/11/2020 18:34	WG1574827
trans-1,2-Dichloroethene	U		0.00166	0.00796	1	11/11/2020 18:34	WG1574827
1,2-Dichloropropane	U		0.00226	0.00796	1	11/11/2020 18:34	WG1574827
1,1-Dichloropropene	U		0.00129	0.00398	1	11/11/2020 18:34	WG1574827
1,3-Dichloropropane	U		0.000798	0.00796	1	11/11/2020 18:34	WG1574827
cis-1,3-Dichloropropene	U		0.00121	0.00398	1	11/11/2020 18:34	WG1574827
trans-1,3-Dichloropropene	U		0.00181	0.00796	1	11/11/2020 18:34	WG1574827
2,2-Dichloropropane	U		0.00220	0.00398	1	11/11/2020 18:34	WG1574827
Di-isopropyl ether	U		0.000653	0.00159	1	11/11/2020 18:34	WG1574827
Ethylbenzene	U		0.00117	0.00398	1	11/11/2020 18:34	WG1574827
Hexachloro-1,3-butadiene	U		0.00955	0.0398	1	11/11/2020 18:34	WG1574827
Isopropylbenzene	U		0.000677	0.00398	1	11/11/2020 18:34	WG1574827
p-Isopropyltoluene	U		0.00406	0.00796	1	11/11/2020 18:34	WG1574827
2-Butanone (MEK)	U		0.101	0.159	1	11/11/2020 18:34	WG1574827
Methylene Chloride	U		0.0106	0.0398	1	11/11/2020 18:34	WG1574827
4-Methyl-2-pentanone (MIBK)	U		0.00363	0.0398	1	11/11/2020 18:34	WG1574827
Methyl tert-butyl ether	U		0.000557	0.00159	1	11/11/2020 18:34	WG1574827
Naphthalene	U		0.00777	0.0199	1	11/11/2020 18:34	WG1574827
n-Propylbenzene	U		0.00151	0.00796	1	11/11/2020 18:34	WG1574827
Styrene	U		0.000365	0.0199	1	11/11/2020 18:34	WG1574827
1,1,1,2-Tetrachloroethane	U		0.00151	0.00398	1	11/11/2020 18:34	WG1574827
1,1,2,2-Tetrachloroethane	U		0.00111	0.00398	1	11/11/2020 18:34	WG1574827
1,1,2-Trichlorotrifluoroethane	U		0.00120	0.00398	1	11/11/2020 18:34	WG1574827
Tetrachloroethene	U		0.00143	0.00398	1	11/11/2020 18:34	WG1574827
Toluene	U		0.00207	0.00796	1	11/11/2020 18:34	WG1574827
1,2,3-Trichlorobenzene	U		0.0117	0.0199	1	11/11/2020 18:34	WG1574827
1,2,4-Trichlorobenzene	U		0.00700	0.0199	1	11/11/2020 18:34	WG1574827
1,1,1-Trichloroethane	U		0.00147	0.00398	1	11/11/2020 18:34	WG1574827
1,1,2-Trichloroethane	U		0.000950	0.00398	1	11/11/2020 18:34	WG1574827
Trichloroethene	U		0.000930	0.00159	1	11/11/2020 18:34	WG1574827
Trichlorofluoromethane	U		0.00132	0.00398	1	11/11/2020 18:34	WG1574827
1,2,3-Trichloropropane	U		0.00258	0.0199	1	11/11/2020 18:34	WG1574827
1,2,4-Trimethylbenzene	0.00412	J	0.00252	0.00796	1	11/11/2020 18:34	WG1574827
1,2,3-Trimethylbenzene	0.00261	J	0.00252	0.00796	1	11/11/2020 18:34	WG1574827
1,3,5-Trimethylbenzene	U		0.00318	0.00796	1	11/11/2020 18:34	WG1574827
Vinyl chloride	U		0.00185	0.00398	1	11/11/2020 18:34	WG1574827
Xylenes, Total	U		0.00140	0.0103	1	11/11/2020 18:34	WG1574827
(S) Toluene-d8	*116*			*75.0-131*		*11/11/2020 18:34*	WG1574827
(S) 4-Bromofluorobenzene	*96.7*			*67.0-138*		*11/11/2020 18:34*	WG1574827
(S) 1,2-Dichloroethane-d4	*95.2*			*70.0-130*		*11/11/2020 18:34*	WG1574827

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	U		0.916	5.00	1	11/13/2020 04:36	WG1575526
C22-C32 Hydrocarbons	2.86	J	1.66	5.00	1	11/13/2020 04:36	WG1575526
C32-C40 Hydrocarbons	2.81	J	1.66	5.00	1	11/13/2020 04:36	WG1575526
(S) o-Terphenyl	*59.8*			*18.0-148*		*11/13/2020 04:36*	WG1575526

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	85.5		1	11/12/2020 07:17	WG1575172

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.324		0.0211	0.0468	1	11/12/2020 08:59	WG1574455

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	1.16	J	0.636	2.34	1	11/12/2020 02:04	WG1574447
Arsenic	1.82	J	0.606	2.34	1	11/12/2020 02:04	WG1574447
Barium	156		0.0997	0.585	1	11/12/2020 02:04	WG1574447
Beryllium	0.742		0.0368	0.234	1	11/12/2020 02:04	WG1574447
Cadmium	U		0.0551	0.585	1	11/12/2020 02:04	WG1574447
Chromium	22.4		0.156	1.17	1	11/12/2020 02:04	WG1574447
Cobalt	5.93		0.0949	1.17	1	11/12/2020 02:04	WG1574447
Copper	14.4		0.468	2.34	1	11/12/2020 02:04	WG1574447
Lead	9.22		0.243	0.585	1	11/12/2020 02:04	WG1574447
Molybdenum	0.408	J	0.127	0.585	1	11/12/2020 02:04	WG1574447
Nickel	19.1		0.154	2.34	1	11/12/2020 02:04	WG1574447
Selenium	0.965	J	0.894	2.34	1	11/12/2020 02:04	WG1574447
Silver	U		0.149	1.17	1	11/12/2020 02:04	WG1574447
Thallium	U		0.461	2.34	1	11/12/2020 02:04	WG1574447
Vanadium	45.4		0.592	2.34	1	11/12/2020 02:04	WG1574447
Zinc	34.3	B	0.973	5.85	1	11/12/2020 02:04	WG1574447

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	2.49	J	1.17	3.52	25	11/11/2020 23:48	WG1574961
(S) a,a,a-Trifluorotoluene(FID)	*145*	J1		*77.0-120*		*11/11/2020 23:48*	WG1574961

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0514	0.0703	1	11/11/2020 18:53	WG1574827
Acrylonitrile	U		0.00508	0.0176	1	11/11/2020 18:53	WG1574827
Benzene	U		0.000657	0.00141	1	11/11/2020 18:53	WG1574827
Bromobenzene	U		0.00127	0.0176	1	11/11/2020 18:53	WG1574827
Bromodichloromethane	U		0.00102	0.00352	1	11/11/2020 18:53	WG1574827
Bromoform	U		0.00165	0.0352	1	11/11/2020 18:53	WG1574827
Bromomethane	U		0.00277	0.0176	1	11/11/2020 18:53	WG1574827
n-Butylbenzene	U		0.00739	0.0176	1	11/11/2020 18:53	WG1574827
sec-Butylbenzene	U		0.00405	0.0176	1	11/11/2020 18:53	WG1574827
tert-Butylbenzene	U		0.00274	0.00703	1	11/11/2020 18:53	WG1574827
Carbon tetrachloride	U		0.00126	0.00703	1	11/11/2020 18:53	WG1574827
Chlorobenzene	U		0.000295	0.00352	1	11/11/2020 18:53	WG1574827
Chlorodibromomethane	U		0.000861	0.00352	1	11/11/2020 18:53	WG1574827
Chloroethane	U		0.00239	0.00703	1	11/11/2020 18:53	WG1574827
Chloroform	U		0.00145	0.00352	1	11/11/2020 18:53	WG1574827
Chloromethane	U		0.00612	0.0176	1	11/11/2020 18:53	WG1574827
2-Chlorotoluene	U		0.00122	0.00352	1	11/11/2020 18:53	WG1574827
4-Chlorotoluene	U		0.000633	0.00703	1	11/11/2020 18:53	WG1574827

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00549	0.0352	1	11/11/2020 18:53	WG1574827
1,2-Dibromoethane	U		0.000912	0.00352	1	11/11/2020 18:53	WG1574827
Dibromomethane	U		0.00106	0.00703	1	11/11/2020 18:53	WG1574827
1,2-Dichlorobenzene	U		0.000598	0.00703	1	11/11/2020 18:53	WG1574827
1,3-Dichlorobenzene	U		0.000844	0.00703	1	11/11/2020 18:53	WG1574827
1,4-Dichlorobenzene	U		0.000985	0.00703	1	11/11/2020 18:53	WG1574827
Dichlorodifluoromethane	U		0.00227	0.00352	1	11/11/2020 18:53	WG1574827
1,1-Dichloroethane	U		0.000691	0.00352	1	11/11/2020 18:53	WG1574827
1,2-Dichloroethane	U		0.000913	0.00352	1	11/11/2020 18:53	WG1574827
1,1-Dichloroethene	U		0.000853	0.00352	1	11/11/2020 18:53	WG1574827
cis-1,2-Dichloroethene	U		0.00103	0.00352	1	11/11/2020 18:53	WG1574827
trans-1,2-Dichloroethene	U		0.00146	0.00703	1	11/11/2020 18:53	WG1574827
1,2-Dichloropropane	U		0.00200	0.00703	1	11/11/2020 18:53	WG1574827
1,1-Dichloropropene	U		0.00114	0.00352	1	11/11/2020 18:53	WG1574827
1,3-Dichloropropane	U		0.000705	0.00703	1	11/11/2020 18:53	WG1574827
cis-1,3-Dichloropropene	U		0.00107	0.00352	1	11/11/2020 18:53	WG1574827
trans-1,3-Dichloropropene	U		0.00160	0.00703	1	11/11/2020 18:53	WG1574827
2,2-Dichloropropane	U		0.00194	0.00352	1	11/11/2020 18:53	WG1574827
Di-isopropyl ether	U		0.000577	0.00141	1	11/11/2020 18:53	WG1574827
Ethylbenzene	U		0.00104	0.00352	1	11/11/2020 18:53	WG1574827
Hexachloro-1,3-butadiene	U		0.00844	0.0352	1	11/11/2020 18:53	WG1574827
Isopropylbenzene	U		0.000598	0.00352	1	11/11/2020 18:53	WG1574827
p-Isopropyltoluene	U		0.00359	0.00703	1	11/11/2020 18:53	WG1574827
2-Butanone (MEK)	U		0.0893	0.141	1	11/11/2020 18:53	WG1574827
Methylene Chloride	U		0.00934	0.0352	1	11/11/2020 18:53	WG1574827
4-Methyl-2-pentanone (MIBK)	U		0.00321	0.0352	1	11/11/2020 18:53	WG1574827
Methyl tert-butyl ether	U		0.000492	0.00141	1	11/11/2020 18:53	WG1574827
Naphthalene	U		0.00687	0.0176	1	11/11/2020 18:53	WG1574827
n-Propylbenzene	U		0.00134	0.00703	1	11/11/2020 18:53	WG1574827
Styrene	U		0.000322	0.0176	1	11/11/2020 18:53	WG1574827
1,1,1,2-Tetrachloroethane	U		0.00133	0.00352	1	11/11/2020 18:53	WG1574827
1,1,2,2-Tetrachloroethane	U		0.000978	0.00352	1	11/11/2020 18:53	WG1574827
1,1,2-Trichlorotrifluoroethane	U		0.00106	0.00352	1	11/11/2020 18:53	WG1574827
Tetrachloroethene	U		0.00126	0.00352	1	11/11/2020 18:53	WG1574827
Toluene	U		0.00183	0.00703	1	11/11/2020 18:53	WG1574827
1,2,3-Trichlorobenzene	U		0.0103	0.0176	1	11/11/2020 18:53	WG1574827
1,2,4-Trichlorobenzene	U		0.00619	0.0176	1	11/11/2020 18:53	WG1574827
1,1,1-Trichloroethane	U		0.00130	0.00352	1	11/11/2020 18:53	WG1574827
1,1,2-Trichloroethane	U		0.000840	0.00352	1	11/11/2020 18:53	WG1574827
Trichloroethene	U		0.000822	0.00141	1	11/11/2020 18:53	WG1574827
Trichlorofluoromethane	U		0.00116	0.00352	1	11/11/2020 18:53	WG1574827
1,2,3-Trichloropropane	U		0.00228	0.0176	1	11/11/2020 18:53	WG1574827
1,2,4-Trimethylbenzene	0.00439	J	0.00222	0.00703	1	11/11/2020 18:53	WG1574827
1,2,3-Trimethylbenzene	0.00239	J	0.00222	0.00703	1	11/11/2020 18:53	WG1574827
1,3,5-Trimethylbenzene	U		0.00281	0.00703	1	11/11/2020 18:53	WG1574827
Vinyl chloride	U		0.00163	0.00352	1	11/11/2020 18:53	WG1574827
Xylenes, Total	U		0.00124	0.00915	1	11/11/2020 18:53	WG1574827
(S) Toluene-d8	*112*			*75.0-131*		*11/11/2020 18:53*	WG1574827
(S) 4-Bromofluorobenzene	*96.3*			*67.0-138*		*11/11/2020 18:53*	WG1574827
(S) 1,2-Dichloroethane-d4	*97.8*			*70.0-130*		*11/11/2020 18:53*	WG1574827

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	1.63	J	0.857	4.68	1	11/13/2020 04:21	WG1575526
C22-C32 Hydrocarbons	3.63	J	1.56	4.68	1	11/13/2020 04:21	WG1575526
C32-C40 Hydrocarbons	2.56	J	1.56	4.68	1	11/13/2020 04:21	WG1575526
(S) o-Terphenyl	*62.3*			*18.0-148*		*11/13/2020 04:21*	WG1575526

Total Solids by Method 2540 G-2011

Analyte	Result	Qualifier	Dilution	Analysis	Batch
	%			date / time	
Total Solids	81.2		1	11/12/2020 21:06	WG1575173

Mercury by Method 7471A

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Mercury	0.0370	J	0.0222	0.0493	1	11/12/2020 09:01	WG1574455

Metals (ICP) by Method 6010B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Antimony	0.961	J	0.670	2.46	1	11/12/2020 02:07	WG1574447
Arsenic	2.17	J	0.638	2.46	1	11/12/2020 02:07	WG1574447
Barium	140		0.105	0.616	1	11/12/2020 02:07	WG1574447
Beryllium	0.526		0.0388	0.246	1	11/12/2020 02:07	WG1574447
Cadmium	U		0.0580	0.616	1	11/12/2020 02:07	WG1574447
Chromium	34.8		0.164	1.23	1	11/12/2020 02:07	WG1574447
Cobalt	5.77		0.0999	1.23	1	11/12/2020 02:07	WG1574447
Copper	13.9		0.493	2.46	1	11/12/2020 02:07	WG1574447
Lead	8.22		0.256	0.616	1	11/12/2020 02:07	WG1574447
Molybdenum	0.391	J	0.134	0.616	1	11/12/2020 02:07	WG1574447
Nickel	26.2		0.163	2.46	1	11/12/2020 02:07	WG1574447
Selenium	U		0.941	2.46	1	11/12/2020 02:07	WG1574447
Silver	U		0.156	1.23	1	11/12/2020 02:07	WG1574447
Thallium	U		0.485	2.46	1	11/12/2020 02:07	WG1574447
Vanadium	44.0		0.623	2.46	1	11/12/2020 02:07	WG1574447
Zinc	29.0	B	1.02	6.16	1	11/12/2020 02:07	WG1574447

Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
TPHG C5 - C12	1.37	J J5	1.29	3.89	25	11/12/2020 00:19	WG1574961
(S) a,a,a-Trifluorotoluene(FID)	*121*	J1		*77.0-120*		*11/12/2020 00:19*	WG1574961

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry)	Qualifier	MDL (dry)	RDL (dry)	Dilution	Analysis	Batch
	mg/kg		mg/kg	mg/kg		date / time	
Acetone	U		0.0568	0.0778	1	11/11/2020 19:11	WG1574827
Acrylonitrile	U		0.00562	0.0194	1	11/11/2020 19:11	WG1574827
Benzene	U		0.000727	0.00156	1	11/11/2020 19:11	WG1574827
Bromobenzene	U		0.00140	0.0194	1	11/11/2020 19:11	WG1574827
Bromodichloromethane	U		0.00113	0.00389	1	11/11/2020 19:11	WG1574827
Bromoform	U		0.00182	0.0389	1	11/11/2020 19:11	WG1574827
Bromomethane	U		0.00307	0.0194	1	11/11/2020 19:11	WG1574827
n-Butylbenzene	U		0.00817	0.0194	1	11/11/2020 19:11	WG1574827
sec-Butylbenzene	U		0.00448	0.0194	1	11/11/2020 19:11	WG1574827
tert-Butylbenzene	U		0.00303	0.00778	1	11/11/2020 19:11	WG1574827
Carbon tetrachloride	U		0.00140	0.00778	1	11/11/2020 19:11	WG1574827
Chlorobenzene	U		0.000327	0.00389	1	11/11/2020 19:11	WG1574827
Chlorodibromomethane	U		0.000952	0.00389	1	11/11/2020 19:11	WG1574827
Chloroethane	U		0.00265	0.00778	1	11/11/2020 19:11	WG1574827
Chloroform	U		0.00160	0.00389	1	11/11/2020 19:11	WG1574827
Chloromethane	U		0.00677	0.0194	1	11/11/2020 19:11	WG1574827
2-Chlorotoluene	U		0.00135	0.00389	1	11/11/2020 19:11	WG1574827
4-Chlorotoluene	U		0.000700	0.00778	1	11/11/2020 19:11	WG1574827

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
1,2-Dibromo-3-Chloropropane	U		0.00607	0.0389	1	11/11/2020 19:11	WG1574827
1,2-Dibromoethane	U		0.00101	0.00389	1	11/11/2020 19:11	WG1574827
Dibromomethane	U		0.00117	0.00778	1	11/11/2020 19:11	WG1574827
1,2-Dichlorobenzene	U		0.000661	0.00778	1	11/11/2020 19:11	WG1574827
1,3-Dichlorobenzene	U		0.000934	0.00778	1	11/11/2020 19:11	WG1574827
1,4-Dichlorobenzene	U		0.00109	0.00778	1	11/11/2020 19:11	WG1574827
Dichlorodifluoromethane	U		0.00251	0.00389	1	11/11/2020 19:11	WG1574827
1,1-Dichloroethane	U		0.000764	0.00389	1	11/11/2020 19:11	WG1574827
1,2-Dichloroethane	U		0.00101	0.00389	1	11/11/2020 19:11	WG1574827
1,1-Dichloroethene	U		0.000943	0.00389	1	11/11/2020 19:11	WG1574827
cis-1,2-Dichloroethene	U		0.00114	0.00389	1	11/11/2020 19:11	WG1574827
trans-1,2-Dichloroethene	U		0.00162	0.00778	1	11/11/2020 19:11	WG1574827
1,2-Dichloropropane	U		0.00221	0.00778	1	11/11/2020 19:11	WG1574827
1,1-Dichloropropene	U		0.00126	0.00389	1	11/11/2020 19:11	WG1574827
1,3-Dichloropropane	U		0.000780	0.00778	1	11/11/2020 19:11	WG1574827
cis-1,3-Dichloropropene	U		0.00118	0.00389	1	11/11/2020 19:11	WG1574827
trans-1,3-Dichloropropene	U		0.00177	0.00778	1	11/11/2020 19:11	WG1574827
2,2-Dichloropropane	U		0.00215	0.00389	1	11/11/2020 19:11	WG1574827
Di-isopropyl ether	U		0.000638	0.00156	1	11/11/2020 19:11	WG1574827
Ethylbenzene	U		0.00115	0.00389	1	11/11/2020 19:11	WG1574827
Hexachloro-1,3-butadiene	U		0.00934	0.0389	1	11/11/2020 19:11	WG1574827
Isopropylbenzene	U		0.000661	0.00389	1	11/11/2020 19:11	WG1574827
p-Isopropyltoluene	U		0.00397	0.00778	1	11/11/2020 19:11	WG1574827
2-Butanone (MEK)	U		0.0988	0.156	1	11/11/2020 19:11	WG1574827
Methylene Chloride	U		0.0103	0.0389	1	11/11/2020 19:11	WG1574827
4-Methyl-2-pentanone (MIBK)	U		0.00355	0.0389	1	11/11/2020 19:11	WG1574827
Methyl tert-butyl ether	U		0.000545	0.00156	1	11/11/2020 19:11	WG1574827
Naphthalene	U		0.00759	0.0194	1	11/11/2020 19:11	WG1574827
n-Propylbenzene	U		0.00148	0.00778	1	11/11/2020 19:11	WG1574827
Styrene	U		0.000356	0.0194	1	11/11/2020 19:11	WG1574827
1,1,1,2-Tetrachloroethane	U		0.00148	0.00389	1	11/11/2020 19:11	WG1574827
1,1,2,2-Tetrachloroethane	U		0.00108	0.00389	1	11/11/2020 19:11	WG1574827
1,1,2-Trichlorotrifluoroethane	U		0.00117	0.00389	1	11/11/2020 19:11	WG1574827
Tetrachloroethene	U		0.00139	0.00389	1	11/11/2020 19:11	WG1574827
Toluene	U		0.00202	0.00778	1	11/11/2020 19:11	WG1574827
1,2,3-Trichlorobenzene	U		0.0114	0.0194	1	11/11/2020 19:11	WG1574827
1,2,4-Trichlorobenzene	U		0.00685	0.0194	1	11/11/2020 19:11	WG1574827
1,1,1-Trichloroethane	U		0.00144	0.00389	1	11/11/2020 19:11	WG1574827
1,1,2-Trichloroethane	U		0.000929	0.00389	1	11/11/2020 19:11	WG1574827
Trichloroethene	U		0.000909	0.00156	1	11/11/2020 19:11	WG1574827
Trichlorofluoromethane	U		0.00129	0.00389	1	11/11/2020 19:11	WG1574827
1,2,3-Trichloropropane	U		0.00252	0.0194	1	11/11/2020 19:11	WG1574827
1,2,4-Trimethylbenzene	U		0.00246	0.00778	1	11/11/2020 19:11	WG1574827
1,2,3-Trimethylbenzene	U		0.00246	0.00778	1	11/11/2020 19:11	WG1574827
1,3,5-Trimethylbenzene	U		0.00311	0.00778	1	11/11/2020 19:11	WG1574827
Vinyl chloride	U		0.00180	0.00389	1	11/11/2020 19:11	WG1574827
Xylenes, Total	U		0.00137	0.0101	1	11/11/2020 19:11	WG1574827
(S) Toluene-d8	*113*			*75.0-131*		*11/11/2020 19:11*	WG1574827
(S) 4-Bromofluorobenzene	*94.4*			*67.0-138*		*11/11/2020 19:11*	WG1574827
(S) 1,2-Dichloroethane-d4	*95.8*			*70.0-130*		*11/11/2020 19:11*	WG1574827

Semi-Volatile Organic Compounds (GC) by Method 8015

Analyte	Result (dry) mg/kg	Qualifier	MDL (dry) mg/kg	RDL (dry) mg/kg	Dilution	Analysis date / time	Batch
C12-C22 Hydrocarbons	U		0.903	4.93	1	11/13/2020 04:07	WG1575526
C22-C32 Hydrocarbons	U		1.64	4.93	1	11/13/2020 04:07	WG1575526
C32-C40 Hydrocarbons	U		1.64	4.93	1	11/13/2020 04:07	WG1575526
(S) o-Terphenyl	*64.5*			*18.0-148*		*11/13/2020 04:07*	WG1575526

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	50.0	1	11/12/2020 17:46	WG1575535
Acrolein	U		2.54	50.0	1	11/12/2020 17:46	WG1575535
Acrylonitrile	U		0.671	10.0	1	11/12/2020 17:46	WG1575535
Benzene	U		0.0941	1.00	1	11/12/2020 17:46	WG1575535
Bromobenzene	U		0.118	1.00	1	11/12/2020 17:46	WG1575535
Bromodichloromethane	U		0.136	1.00	1	11/12/2020 17:46	WG1575535
Bromoform	U		0.129	1.00	1	11/12/2020 17:46	WG1575535
Bromomethane	U		0.605	5.00	1	11/12/2020 17:46	WG1575535
n-Butylbenzene	U		0.157	1.00	1	11/12/2020 17:46	WG1575535
sec-Butylbenzene	U		0.125	1.00	1	11/12/2020 17:46	WG1575535
tert-Butylbenzene	U		0.127	1.00	1	11/12/2020 17:46	WG1575535
Carbon tetrachloride	U		0.128	1.00	1	11/12/2020 17:46	WG1575535
Chlorobenzene	U		0.116	1.00	1	11/12/2020 17:46	WG1575535
Chlorodibromomethane	U		0.140	1.00	1	11/12/2020 17:46	WG1575535
Chloroethane	U		0.192	5.00	1	11/12/2020 17:46	WG1575535
Chloroform	U		0.111	5.00	1	11/12/2020 17:46	WG1575535
Chloromethane	U		0.960	2.50	1	11/12/2020 17:46	WG1575535
2-Chlorotoluene	U		0.106	1.00	1	11/12/2020 17:46	WG1575535
4-Chlorotoluene	U		0.114	1.00	1	11/12/2020 17:46	WG1575535
1,2-Dibromo-3-Chloropropane	U		0.276	5.00	1	11/12/2020 17:46	WG1575535
1,2-Dibromoethane	U		0.126	1.00	1	11/12/2020 17:46	WG1575535
Dibromomethane	U		0.122	1.00	1	11/12/2020 17:46	WG1575535
1,2-Dichlorobenzene	U		0.107	1.00	1	11/12/2020 17:46	WG1575535
1,3-Dichlorobenzene	U		0.110	1.00	1	11/12/2020 17:46	WG1575535
1,4-Dichlorobenzene	U		0.120	1.00	1	11/12/2020 17:46	WG1575535
Dichlorodifluoromethane	U		0.374	5.00	1	11/12/2020 17:46	WG1575535
1,1-Dichloroethane	U		0.100	1.00	1	11/12/2020 17:46	WG1575535
1,2-Dichloroethane	U		0.0819	1.00	1	11/12/2020 17:46	WG1575535
1,1-Dichloroethene	U		0.188	1.00	1	11/12/2020 17:46	WG1575535
cis-1,2-Dichloroethene	U		0.126	1.00	1	11/12/2020 17:46	WG1575535
trans-1,2-Dichloroethene	U		0.149	1.00	1	11/12/2020 17:46	WG1575535
1,2-Dichloropropane	U		0.149	1.00	1	11/12/2020 17:46	WG1575535
1,1-Dichloropropene	U		0.142	1.00	1	11/12/2020 17:46	WG1575535
1,3-Dichloropropane	U		0.110	1.00	1	11/12/2020 17:46	WG1575535
cis-1,3-Dichloropropene	U		0.111	1.00	1	11/12/2020 17:46	WG1575535
trans-1,3-Dichloropropene	U		0.118	1.00	1	11/12/2020 17:46	WG1575535
2,2-Dichloropropane	U		0.161	1.00	1	11/12/2020 17:46	WG1575535
Di-isopropyl ether	U		0.105	1.00	1	11/12/2020 17:46	WG1575535
Ethylbenzene	U		0.137	1.00	1	11/12/2020 17:46	WG1575535
Hexachloro-1,3-butadiene	U		0.337	1.00	1	11/12/2020 17:46	WG1575535
Isopropylbenzene	U		0.105	1.00	1	11/12/2020 17:46	WG1575535
p-Isopropyltoluene	U		0.120	1.00	1	11/12/2020 17:46	WG1575535
2-Butanone (MEK)	U		1.19	10.0	1	11/12/2020 17:46	WG1575535
Methylene Chloride	U	J4	0.430	5.00	1	11/12/2020 17:46	WG1575535
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	11/12/2020 17:46	WG1575535
Methyl tert-butyl ether	U		0.101	1.00	1	11/12/2020 17:46	WG1575535
Naphthalene	U		1.00	5.00	1	11/12/2020 17:46	WG1575535
n-Propylbenzene	U		0.0993	1.00	1	11/12/2020 17:46	WG1575535
Styrene	U		0.118	1.00	1	11/12/2020 17:46	WG1575535
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	11/12/2020 17:46	WG1575535
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	11/12/2020 17:46	WG1575535
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	11/12/2020 17:46	WG1575535
Tetrachloroethene	U		0.300	1.00	1	11/12/2020 17:46	WG1575535
Toluene	U		0.278	1.00	1	11/12/2020 17:46	WG1575535
1,2,3-Trichlorobenzene	U		0.230	1.00	1	11/12/2020 17:46	WG1575535
1,2,4-Trichlorobenzene	U		0.481	1.00	1	11/12/2020 17:46	WG1575535

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,1,1-Trichloroethane	U		0.149	1.00	1	11/12/2020 17:46	WG1575535
1,1,2-Trichloroethane	U		0.158	1.00	1	11/12/2020 17:46	WG1575535
Trichloroethene	U		0.190	1.00	1	11/12/2020 17:46	WG1575535
Trichlorofluoromethane	U		0.160	5.00	1	11/12/2020 17:46	WG1575535
1,2,3-Trichloropropane	U		0.237	2.50	1	11/12/2020 17:46	WG1575535
1,2,4-Trimethylbenzene	U		0.322	1.00	1	11/12/2020 17:46	WG1575535
1,2,3-Trimethylbenzene	U		0.104	1.00	1	11/12/2020 17:46	WG1575535
1,3,5-Trimethylbenzene	U		0.104	1.00	1	11/12/2020 17:46	WG1575535
Vinyl chloride	U		0.234	1.00	1	11/12/2020 17:46	WG1575535
Xylenes, Total	U		0.174	3.00	1	11/12/2020 17:46	WG1575535
1,4-Dioxane	U		72.0	200	2	11/13/2020 22:46	WG1576296
(S) Toluene-d8	*99.3*			*80.0-120*		*11/12/2020 17:46*	WG1575535
(S) Toluene-d8	*111*			*80.0-120*		*11/13/2020 22:46*	WG1576296
(S) 4-Bromofluorobenzene	*95.3*			*77.0-126*		*11/12/2020 17:46*	WG1575535
(S) 4-Bromofluorobenzene	*90.7*			*77.0-126*		*11/13/2020 22:46*	WG1576296
(S) 1,2-Dichloroethane-d4	*88.7*			*70.0-130*		*11/12/2020 17:46*	WG1575535
(S) 1,2-Dichloroethane-d4	*89.4*			*70.0-130*		*11/13/2020 22:46*	WG1576296

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
Acetone	U		11.3	50.0	1	11/12/2020 18:08	WG1575535
Acrolein	U		2.54	50.0	1	11/12/2020 18:08	WG1575535
Acrylonitrile	U		0.671	10.0	1	11/12/2020 18:08	WG1575535
Benzene	U		0.0941	1.00	1	11/12/2020 18:08	WG1575535
Bromobenzene	U		0.118	1.00	1	11/12/2020 18:08	WG1575535
Bromodichloromethane	U		0.136	1.00	1	11/12/2020 18:08	WG1575535
Bromoform	U		0.129	1.00	1	11/12/2020 18:08	WG1575535
Bromomethane	U		0.605	5.00	1	11/12/2020 18:08	WG1575535
n-Butylbenzene	U		0.157	1.00	1	11/12/2020 18:08	WG1575535
sec-Butylbenzene	U		0.125	1.00	1	11/12/2020 18:08	WG1575535
tert-Butylbenzene	U		0.127	1.00	1	11/12/2020 18:08	WG1575535
Carbon tetrachloride	U		0.128	1.00	1	11/12/2020 18:08	WG1575535
Chlorobenzene	U		0.116	1.00	1	11/12/2020 18:08	WG1575535
Chlorodibromomethane	U		0.140	1.00	1	11/12/2020 18:08	WG1575535
Chloroethane	U		0.192	5.00	1	11/12/2020 18:08	WG1575535
Chloroform	U		0.111	5.00	1	11/12/2020 18:08	WG1575535
Chloromethane	U		0.960	2.50	1	11/12/2020 18:08	WG1575535
2-Chlorotoluene	U		0.106	1.00	1	11/12/2020 18:08	WG1575535
4-Chlorotoluene	U		0.114	1.00	1	11/12/2020 18:08	WG1575535
1,2-Dibromo-3-Chloropropane	U		0.276	5.00	1	11/12/2020 18:08	WG1575535
1,2-Dibromoethane	U		0.126	1.00	1	11/12/2020 18:08	WG1575535
Dibromomethane	U		0.122	1.00	1	11/12/2020 18:08	WG1575535
1,2-Dichlorobenzene	U		0.107	1.00	1	11/12/2020 18:08	WG1575535
1,3-Dichlorobenzene	U		0.110	1.00	1	11/12/2020 18:08	WG1575535
1,4-Dichlorobenzene	U		0.120	1.00	1	11/12/2020 18:08	WG1575535
Dichlorodifluoromethane	U		0.374	5.00	1	11/12/2020 18:08	WG1575535
1,1-Dichloroethane	U		0.100	1.00	1	11/12/2020 18:08	WG1575535
1,2-Dichloroethane	U		0.0819	1.00	1	11/12/2020 18:08	WG1575535
1,1-Dichloroethene	U		0.188	1.00	1	11/12/2020 18:08	WG1575535
cis-1,2-Dichloroethene	U		0.126	1.00	1	11/12/2020 18:08	WG1575535
trans-1,2-Dichloroethene	U		0.149	1.00	1	11/12/2020 18:08	WG1575535
1,2-Dichloropropane	U		0.149	1.00	1	11/12/2020 18:08	WG1575535
1,1-Dichloropropene	U		0.142	1.00	1	11/12/2020 18:08	WG1575535
1,3-Dichloropropane	U		0.110	1.00	1	11/12/2020 18:08	WG1575535
cis-1,3-Dichloropropene	U		0.111	1.00	1	11/12/2020 18:08	WG1575535
trans-1,3-Dichloropropene	U		0.118	1.00	1	11/12/2020 18:08	WG1575535
2,2-Dichloropropane	U		0.161	1.00	1	11/12/2020 18:08	WG1575535
Di-isopropyl ether	U		0.105	1.00	1	11/12/2020 18:08	WG1575535
Ethylbenzene	U		0.137	1.00	1	11/12/2020 18:08	WG1575535
Hexachloro-1,3-butadiene	U		0.337	1.00	1	11/12/2020 18:08	WG1575535
Isopropylbenzene	U		0.105	1.00	1	11/12/2020 18:08	WG1575535
p-Isopropyltoluene	U		0.120	1.00	1	11/12/2020 18:08	WG1575535
2-Butanone (MEK)	U		1.19	10.0	1	11/12/2020 18:08	WG1575535
Methylene Chloride	U	J4	0.430	5.00	1	11/12/2020 18:08	WG1575535
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0	1	11/12/2020 18:08	WG1575535
Methyl tert-butyl ether	U		0.101	1.00	1	11/12/2020 18:08	WG1575535
Naphthalene	U		1.00	5.00	1	11/12/2020 18:08	WG1575535
n-Propylbenzene	U		0.0993	1.00	1	11/12/2020 18:08	WG1575535
Styrene	U		0.118	1.00	1	11/12/2020 18:08	WG1575535
1,1,1,2-Tetrachloroethane	U		0.147	1.00	1	11/12/2020 18:08	WG1575535
1,1,2,2-Tetrachloroethane	U		0.133	1.00	1	11/12/2020 18:08	WG1575535
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00	1	11/12/2020 18:08	WG1575535
Tetrachloroethene	U		0.300	1.00	1	11/12/2020 18:08	WG1575535
Toluene	U		0.278	1.00	1	11/12/2020 18:08	WG1575535
1,2,3-Trichlorobenzene	U		0.230	1.00	1	11/12/2020 18:08	WG1575535
1,2,4-Trichlorobenzene	U		0.481	1.00	1	11/12/2020 18:08	WG1575535

Volatile Organic Compounds (GC/MS) by Method 8260B

Analyte	Result	Qualifier	MDL	RDL	Dilution	Analysis	Batch
	ug/l		ug/l	ug/l		date / time	
1,1,1-Trichloroethane	U		0.149	1.00	1	11/12/2020 18:08	WG1575535
1,1,2-Trichloroethane	U		0.158	1.00	1	11/12/2020 18:08	WG1575535
Trichloroethene	U		0.190	1.00	1	11/12/2020 18:08	WG1575535
Trichlorofluoromethane	U		0.160	5.00	1	11/12/2020 18:08	WG1575535
1,2,3-Trichloropropane	U		0.237	2.50	1	11/12/2020 18:08	WG1575535
1,2,4-Trimethylbenzene	U		0.322	1.00	1	11/12/2020 18:08	WG1575535
1,2,3-Trimethylbenzene	U		0.104	1.00	1	11/12/2020 18:08	WG1575535
1,3,5-Trimethylbenzene	U		0.104	1.00	1	11/12/2020 18:08	WG1575535
Vinyl chloride	U		0.234	1.00	1	11/12/2020 18:08	WG1575535
Xylenes, Total	U		0.174	3.00	1	11/12/2020 18:08	WG1575535
1,4-Dioxane	97.7	J	36.0	100	1	11/13/2020 23:06	WG1576296
(S) Toluene-d8	*98.4*			*80.0-120*		*11/12/2020 18:08*	WG1575535
(S) Toluene-d8	*110*			*80.0-120*		*11/13/2020 23:06*	WG1576296
(S) 4-Bromofluorobenzene	*96.4*			*77.0-126*		*11/12/2020 18:08*	WG1575535
(S) 4-Bromofluorobenzene	*90.8*			*77.0-126*		*11/13/2020 23:06*	WG1576296
(S) 1,2-Dichloroethane-d4	*91.2*			*70.0-130*		*11/12/2020 18:08*	WG1575535
(S) 1,2-Dichloroethane-d4	*87.8*			*70.0-130*		*11/13/2020 23:06*	WG1576296

Method Blank (MB)

(MB) R3592761-1 11/12/20 07:17

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.000			

L1283539-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1283539-01 11/12/20 07:17 • (DUP) R3592761-3 11/12/20 07:17

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	88.1	88.1	1	0.0776		10

Laboratory Control Sample (LCS)

(LCS) R3592761-2 11/12/20 07:17

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3592667-1 11/12/20 21:06

Analyte	MB Result %	MB Qualifier	MB MDL %	MB RDL %
Total Solids	0.00300			

L1283599-01 Original Sample (OS) • Duplicate (DUP)

(OS) L1283599-01 11/12/20 21:06 • (DUP) R3592667-3 11/12/20 21:06

Analyte	Original Result %	DUP Result %	Dilution	DUP RPD %	DUP Qualifier	DUP RPD Limits %
Total Solids	84.0	85.8	1	2.14		10

Laboratory Control Sample (LCS)

(LCS) R3592667-2 11/12/20 21:06

Analyte	Spike Amount %	LCS Result %	LCS Rec. %	Rec. Limits %	LCS Qualifier
Total Solids	50.0	50.0	100	85.0-115	

Method Blank (MB)

(MB) R3592230-1 11/12/20 08:33

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Mercury	U		0.0180	0.0400

Laboratory Control Sample (LCS)

(LCS) R3592230-2 11/12/20 08:35

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Mercury	0.500	0.450	89.9	80.0-120	

L1283619-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1283619-01 11/12/20 08:37 • (MS) R3592230-3 11/12/20 08:39 • (MSD) R3592230-4 11/12/20 08:41

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Mercury	0.526	U	0.416	0.439	79.1	83.5	1	75.0-125			5.41	20

Method Blank (MB)

(MB) R3592128-1 11/12/20 01:31

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Antimony	U		0.544	2.00
Arsenic	U		0.518	2.00
Barium	0.119	J	0.0852	0.500
Beryllium	U		0.0315	0.200
Cadmium	U		0.0471	0.500
Chromium	U		0.133	1.00
Cobalt	U		0.0811	1.00
Copper	U		0.400	2.00
Lead	U		0.208	0.500
Molybdenum	U		0.109	0.500
Nickel	U		0.132	2.00
Selenium	U		0.764	2.00
Silver	U		0.127	1.00
Thallium	U		0.394	2.00
Vanadium	U		0.506	2.00
Zinc	3.72	J	0.832	5.00

Laboratory Control Sample (LCS)

(LCS) R3592128-2 11/12/20 01:33

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Antimony	100	98.5	98.5	80.0-120	
Arsenic	100	94.2	94.2	80.0-120	
Barium	100	99.3	99.3	80.0-120	
Beryllium	100	97.4	97.4	80.0-120	
Cadmium	100	96.2	96.2	80.0-120	
Chromium	100	98.7	98.7	80.0-120	
Cobalt	100	101	101	80.0-120	
Copper	100	98.2	98.2	80.0-120	
Lead	100	98.0	98.0	80.0-120	
Molybdenum	100	102	102	80.0-120	
Nickel	100	100	100	80.0-120	
Selenium	100	95.5	95.5	80.0-120	
Silver	20.0	17.9	89.7	80.0-120	
Thallium	100	95.6	95.6	80.0-120	
Vanadium	100	101	101	80.0-120	
Zinc	100	96.5	96.5	80.0-120	

L1283266-01 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1283266-01 11/12/20 01:36 • (MS) R3592128-5 11/12/20 01:44 • (MSD) R3592128-6 11/12/20 01:46

Analyte	Spike Amount (dry) mg/kg	Original Result (dry)	MS Result (dry)	MSD Result (dry)	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Antimony	100	U	33.4	32.5	33.4	32.5	1	75.0-125	J6	J6	2.73	20
Arsenic	100	2.50	88.5	89.0	86.5	87.0	1	75.0-125			0.544	20
Barium	100	100	167	161	88.0	81.9	1	75.0-125			3.70	20
Beryllium	100	0.627	92.7	92.6	92.2	92.1	1	75.0-125			0.0896	20
Cadmium	100	U	90.9	91.2	90.9	91.2	1	75.0-125			0.323	20
Chromium	100	18.3	110	107	95.6	92.9	1	75.0-125			2.48	20
Cobalt	100	4.81	103	103	99.3	99.0	1	75.0-125			0.354	20
Copper	100	25.0	119	120	99.1	100	1	75.0-125			0.751	20
Lead	100	63.2	150	146	100	96.0	1	75.0-125			2.93	20
Molybdenum	100	0.474	90.8	90.4	90.5	90.0	1	75.0-125			0.489	20
Nickel	100	8.62	106	105	99.1	98.3	1	75.0-125			0.733	20
Selenium	100	U	89.8	90.5	89.8	90.5	1	75.0-125			0.787	20
Silver	20.0	U	16.7	16.6	83.4	83.1	1	75.0-125			0.308	20
Thallium	100	U	90.2	91.0	90.2	91.0	1	75.0-125			0.891	20
Vanadium	100	26.0	115	113	94.2	92.4	1	75.0-125			1.58	20
Zinc	100	100	164	166	84.8	87.1	1	75.0-125			1.43	20

Method Blank (MB)

(MB) R3592616-1 11/12/20 23:32

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Antimony	0.591	J	0.544	2.00
Arsenic	U		0.518	2.00
Barium	U		0.0852	0.500
Beryllium	U		0.0315	0.200
Cadmium	U		0.0471	0.500
Chromium	U		0.133	1.00
Cobalt	0.0843	J	0.0811	1.00
Copper	U		0.400	2.00
Lead	0.227	J	0.208	0.500
Molybdenum	U		0.109	0.500
Nickel	U		0.132	2.00
Selenium	U		0.764	2.00
Silver	U		0.127	1.00
Thallium	0.529	J	0.394	2.00
Vanadium	U		0.506	2.00
Zinc	1.05	J	0.832	5.00

Laboratory Control Sample (LCS)

(LCS) R3592616-2 11/12/20 23:35

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Antimony	100	100	100	80.0-120	
Arsenic	100	98.5	98.5	80.0-120	
Barium	100	104	104	80.0-120	
Beryllium	100	105	105	80.0-120	
Cadmium	100	100	100	80.0-120	
Chromium	100	103	103	80.0-120	
Cobalt	100	103	103	80.0-120	
Copper	100	102	102	80.0-120	
Lead	100	100	100	80.0-120	
Molybdenum	100	106	106	80.0-120	
Nickel	100	102	102	80.0-120	
Selenium	100	101	101	80.0-120	
Silver	20.0	19.3	96.3	80.0-120	
Thallium	100	99.9	99.9	80.0-120	
Vanadium	100	105	105	80.0-120	
Zinc	100	101	101	80.0-120	

L1284752-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1284752-05 11/12/20 23:38 • (MS) R3592616-5 11/12/20 23:46 • (MSD) R3592616-6 11/12/20 23:49

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Antimony	120	U	88.9	91.3	73.7	75.8	1	75.0-125	J6		2.71	20
Arsenic	120	81.3	320	182	198	83.8	1	75.0-125	J5	J3	54.9	20
Barium	120	115	219	217	86.2	84.7	1	75.0-125			0.822	20
Beryllium	120	0.502	117	115	96.3	95.2	1	75.0-125			1.19	20
Cadmium	120	1.89	116	115	95.1	93.9	1	75.0-125			1.28	20
Chromium	120	10.2	119	118	90.1	89.6	1	75.0-125			0.581	20
Cobalt	120	6.64	127	126	99.9	99.0	1	75.0-125			0.863	20
Copper	120	96.3	187	184	75.2	72.6	1	75.0-125		J6	1.70	20
Lead	120	41.6	192	158	125	97.0	1	75.0-125			19.1	20
Molybdenum	120	0.320	110	110	90.7	90.7	1	75.0-125			0.0301	20
Nickel	120	7.41	127	126	98.9	98.2	1	75.0-125			0.694	20
Selenium	120	U	117	117	97.5	97.4	1	75.0-125			0.106	20
Silver	24.1	0.202	23.4	22.5	96.4	92.4	1	75.0-125			4.17	20
Thallium	120	U	109	108	90.1	89.3	1	75.0-125			0.901	20
Vanadium	120	24.0	136	135	93.1	92.5	1	75.0-125			0.571	20
Zinc	120	344	353	355	8.04	9.18	1	75.0-125	J6	J6	0.387	20

Method Blank (MB)

(MB) R3592341-1 11/11/20 15:03

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPHG C5 - C12	U		0.0332	0.100
(S) a,a,a-Trifluorotoluene(FID)	*100*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R3592341-2 11/11/20 15:37

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPHG C5 - C12	5.50	4.93	89.6	72.0-125	
(S) a,a,a-Trifluorotoluene(FID)			*105*	*77.0-120*	

L1283583-06 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1283583-06 11/12/20 00:19 • (MS) R3592341-3 11/12/20 01:28 • (MSD) R3592341-4 11/12/20 02:32

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
TPHG C5 - C12	152	1.37	235	233	153	152	25	10.0-141	J5	J5	0.664	29
(S) a,a,a-Trifluorotoluene(FID)					*155*	*142*		*77.0-120*	J1	J1		

Method Blank (MB)

(MB) R3592706-2 11/12/20 17:48

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
TPHG C5 - C12	U		0.0332	0.100
(S) a,a,a-Trifluorotoluene(FID)	*111*			*77.0-120*

Laboratory Control Sample (LCS)

(LCS) R3592706-1 11/12/20 17:07

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
TPHG C5 - C12	5.50	5.43	98.7	72.0-125	
(S) a,a,a-Trifluorotoluene(FID)			*101*	*77.0-120*	

Method Blank (MB)

(MB) R3592279-2 11/11/20 17:56

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00250
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R3592279-2 11/11/20 17:56

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	0.0742	J	0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*105*			*75.0-131*
(S) 4-Bromofluorobenzene	*95.7*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*84.4*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3592279-1 11/11/20 16:59

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	0.537	85.9	10.0-160	
Acrylonitrile	0.625	0.585	93.6	45.0-153	
Benzene	0.125	0.108	86.4	70.0-123	
Bromobenzene	0.125	0.120	96.0	73.0-121	
Bromodichloromethane	0.125	0.109	87.2	73.0-121	

Laboratory Control Sample (LCS)

(LCS) R3592279-1 11/11/20 16:59

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromoform	0.125	0.116	92.8	64.0-132	
Bromomethane	0.125	0.103	82.4	56.0-147	
n-Butylbenzene	0.125	0.108	86.4	68.0-135	
sec-Butylbenzene	0.125	0.116	92.8	74.0-130	
tert-Butylbenzene	0.125	0.119	95.2	75.0-127	
Carbon tetrachloride	0.125	0.106	84.8	66.0-128	
Chlorobenzene	0.125	0.119	95.2	76.0-128	
Chlorodibromomethane	0.125	0.115	92.0	74.0-127	
Chloroethane	0.125	0.103	82.4	61.0-134	
Chloroform	0.125	0.105	84.0	72.0-123	
Chloromethane	0.125	0.0940	75.2	51.0-138	
2-Chlorotoluene	0.125	0.115	92.0	75.0-124	
4-Chlorotoluene	0.125	0.116	92.8	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.108	86.4	59.0-130	
1,2-Dibromoethane	0.125	0.120	96.0	74.0-128	
Dibromomethane	0.125	0.119	95.2	75.0-122	
1,2-Dichlorobenzene	0.125	0.115	92.0	76.0-124	
1,3-Dichlorobenzene	0.125	0.114	91.2	76.0-125	
1,4-Dichlorobenzene	0.125	0.117	93.6	77.0-121	
Dichlorodifluoromethane	0.125	0.104	83.2	43.0-156	
1,1-Dichloroethane	0.125	0.101	80.8	70.0-127	
1,2-Dichloroethane	0.125	0.0978	78.2	65.0-131	
1,1-Dichloroethene	0.125	0.106	84.8	65.0-131	
cis-1,2-Dichloroethene	0.125	0.103	82.4	73.0-125	
trans-1,2-Dichloroethene	0.125	0.105	84.0	71.0-125	
1,2-Dichloropropane	0.125	0.112	89.6	74.0-125	
1,1-Dichloropropene	0.125	0.109	87.2	73.0-125	
1,3-Dichloropropane	0.125	0.114	91.2	80.0-125	
cis-1,3-Dichloropropene	0.125	0.107	85.6	76.0-127	
trans-1,3-Dichloropropene	0.125	0.113	90.4	73.0-127	
2,2-Dichloropropane	0.125	0.100	80.0	59.0-135	
Di-isopropyl ether	0.125	0.0985	78.8	60.0-136	
Ethylbenzene	0.125	0.122	97.6	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.104	83.2	57.0-150	
Isopropylbenzene	0.125	0.117	93.6	72.0-127	
p-Isopropyltoluene	0.125	0.113	90.4	72.0-133	
2-Butanone (MEK)	0.625	0.678	108	30.0-160	
Methylene Chloride	0.125	0.102	81.6	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.594	95.0	56.0-143	
Methyl tert-butyl ether	0.125	0.101	80.8	66.0-132	

Laboratory Control Sample (LCS)

(LCS) R3592279-1 11/11/20 16:59

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Naphthalene	0.125	0.0881	70.5	59.0-130	
n-Propylbenzene	0.125	0.115	92.0	74.0-126	
Styrene	0.125	0.118	94.4	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.110	88.0	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.121	96.8	68.0-128	
Tetrachloroethene	0.125	0.118	94.4	70.0-136	
Toluene	0.125	0.114	91.2	75.0-121	
1,1,2-Trichlorotrifluoroethane	0.125	0.112	89.6	61.0-139	
1,2,3-Trichlorobenzene	0.125	0.0796	63.7	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.0856	68.5	62.0-137	
1,1,1-Trichloroethane	0.125	0.103	82.4	69.0-126	
1,1,2-Trichloroethane	0.125	0.117	93.6	78.0-123	
Trichloroethene	0.125	0.111	88.8	76.0-126	
Trichlorofluoromethane	0.125	0.104	83.2	61.0-142	
1,2,3-Trichloropropane	0.125	0.125	100	67.0-129	
1,2,3-Trimethylbenzene	0.125	0.109	87.2	74.0-124	
1,2,4-Trimethylbenzene	0.125	0.112	89.6	70.0-126	
1,3,5-Trimethylbenzene	0.125	0.117	93.6	73.0-127	
Vinyl chloride	0.125	0.109	87.2	63.0-134	
Xylenes, Total	0.375	0.347	92.5	72.0-127	
(S) Toluene-d8			*102*	*75.0-131*	
(S) 4-Bromofluorobenzene			*101*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*93.9*	*70.0-130*	

Method Blank (MB)

(MB) R3592786-2 11/11/20 18:15

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
Acetone	U		0.0365	0.0500
Acrylonitrile	U		0.00361	0.0125
Benzene	U		0.000467	0.00100
Bromobenzene	U		0.000900	0.0125
Bromodichloromethane	U		0.000725	0.00250
Bromoform	U		0.00117	0.0250
Bromomethane	U		0.00197	0.0125
n-Butylbenzene	U		0.00525	0.0125
sec-Butylbenzene	U		0.00288	0.0125
tert-Butylbenzene	U		0.00195	0.00500
Carbon tetrachloride	U		0.000898	0.00500
Chlorobenzene	U		0.000210	0.00250
Chlorodibromomethane	U		0.000612	0.00250
Chloroethane	U		0.00170	0.00500
Chloroform	U		0.00103	0.00250
Chloromethane	U		0.00435	0.0125
2-Chlorotoluene	U		0.000865	0.00250
4-Chlorotoluene	U		0.000450	0.00500
1,2-Dibromo-3-Chloropropane	U		0.00390	0.0250
1,2-Dibromoethane	U		0.000648	0.00250
Dibromomethane	U		0.000750	0.00500
1,2-Dichlorobenzene	U		0.000425	0.00500
1,3-Dichlorobenzene	U		0.000600	0.00500
1,4-Dichlorobenzene	U		0.000700	0.00500
Dichlorodifluoromethane	U		0.00161	0.00250
1,1-Dichloroethane	U		0.000491	0.00250
1,2-Dichloroethane	U		0.000649	0.00250
1,1-Dichloroethene	U		0.000606	0.00250
cis-1,2-Dichloroethene	U		0.000734	0.00250
trans-1,2-Dichloroethene	U		0.00104	0.00500
1,2-Dichloropropane	U		0.00142	0.00500
1,1-Dichloropropene	U		0.000809	0.00250
1,3-Dichloropropane	U		0.000501	0.00500
cis-1,3-Dichloropropene	U		0.000757	0.00250
trans-1,3-Dichloropropene	U		0.00114	0.00500
2,2-Dichloropropane	U		0.00138	0.00250
Di-isopropyl ether	U		0.000410	0.00100
Ethylbenzene	U		0.000737	0.00250
Hexachloro-1,3-butadiene	U		0.00600	0.0250
Isopropylbenzene	U		0.000425	0.00250

Method Blank (MB)

(MB) R3592786-2 11/11/20 18:15

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
p-Isopropyltoluene	U		0.00255	0.00500
2-Butanone (MEK)	0.0748	J	0.0635	0.100
Methylene Chloride	U		0.00664	0.0250
4-Methyl-2-pentanone (MIBK)	U		0.00228	0.0250
Methyl tert-butyl ether	U		0.000350	0.00100
Naphthalene	U		0.00488	0.0125
n-Propylbenzene	U		0.000950	0.00500
Styrene	U		0.000229	0.0125
1,1,1,2-Tetrachloroethane	U		0.000948	0.00250
1,1,2,2-Tetrachloroethane	U		0.000695	0.00250
Tetrachloroethene	U		0.000896	0.00250
Toluene	U		0.00130	0.00500
1,1,2-Trichlorotrifluoroethane	U		0.000754	0.00250
1,2,3-Trichlorobenzene	U		0.00733	0.0125
1,2,4-Trichlorobenzene	U		0.00440	0.0125
1,1,1-Trichloroethane	U		0.000923	0.00250
1,1,2-Trichloroethane	U		0.000597	0.00250
Trichloroethene	U		0.000584	0.00100
Trichlorofluoromethane	U		0.000827	0.00250
1,2,3-Trichloropropane	U		0.00162	0.0125
1,2,3-Trimethylbenzene	U		0.00158	0.00500
1,2,4-Trimethylbenzene	U		0.00158	0.00500
1,3,5-Trimethylbenzene	U		0.00200	0.00500
Vinyl chloride	U		0.00116	0.00250
Xylenes, Total	U		0.000880	0.00650
(S) Toluene-d8	*115*			*75.0-131*
(S) 4-Bromofluorobenzene	*93.4*			*67.0-138*
(S) 1,2-Dichloroethane-d4	*95.1*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3592786-1 11/11/20 17:18

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Acetone	0.625	0.685	110	10.0-160	
Acrylonitrile	0.625	0.685	110	45.0-153	
Benzene	0.125	0.125	100	70.0-123	
Bromobenzene	0.125	0.138	110	73.0-121	
Bromodichloromethane	0.125	0.123	98.4	73.0-121	

Laboratory Control Sample (LCS)

(LCS) R3592786-1 11/11/20 17:18

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Bromoform	0.125	0.137	110	64.0-132	
Bromomethane	0.125	0.131	105	56.0-147	
n-Butylbenzene	0.125	0.127	102	68.0-135	
sec-Butylbenzene	0.125	0.129	103	74.0-130	
tert-Butylbenzene	0.125	0.129	103	75.0-127	
Carbon tetrachloride	0.125	0.125	100	66.0-128	
Chlorobenzene	0.125	0.132	106	76.0-128	
Chlorodibromomethane	0.125	0.124	99.2	74.0-127	
Chloroethane	0.125	0.132	106	61.0-134	
Chloroform	0.125	0.113	90.4	72.0-123	
Chloromethane	0.125	0.155	124	51.0-138	
2-Chlorotoluene	0.125	0.138	110	75.0-124	
4-Chlorotoluene	0.125	0.132	106	75.0-124	
1,2-Dibromo-3-Chloropropane	0.125	0.133	106	59.0-130	
1,2-Dibromoethane	0.125	0.132	106	74.0-128	
Dibromomethane	0.125	0.115	92.0	75.0-122	
1,2-Dichlorobenzene	0.125	0.150	120	76.0-124	
1,3-Dichlorobenzene	0.125	0.131	105	76.0-125	
1,4-Dichlorobenzene	0.125	0.131	105	77.0-121	
Dichlorodifluoromethane	0.125	0.142	114	43.0-156	
1,1-Dichloroethane	0.125	0.114	91.2	70.0-127	
1,2-Dichloroethane	0.125	0.110	88.0	65.0-131	
1,1-Dichloroethene	0.125	0.126	101	65.0-131	
cis-1,2-Dichloroethene	0.125	0.124	99.2	73.0-125	
trans-1,2-Dichloroethene	0.125	0.109	87.2	71.0-125	
1,2-Dichloropropane	0.125	0.124	99.2	74.0-125	
1,1-Dichloropropene	0.125	0.124	99.2	73.0-125	
1,3-Dichloropropane	0.125	0.136	109	80.0-125	
cis-1,3-Dichloropropene	0.125	0.125	100	76.0-127	
trans-1,3-Dichloropropene	0.125	0.142	114	73.0-127	
2,2-Dichloropropane	0.125	0.116	92.8	59.0-135	
Di-isopropyl ether	0.125	0.121	96.8	60.0-136	
Ethylbenzene	0.125	0.129	103	74.0-126	
Hexachloro-1,3-butadiene	0.125	0.132	106	57.0-150	
Isopropylbenzene	0.125	0.123	98.4	72.0-127	
p-Isopropyltoluene	0.125	0.128	102	72.0-133	
2-Butanone (MEK)	0.625	0.864	138	30.0-160	
Methylene Chloride	0.125	0.114	91.2	68.0-123	
4-Methyl-2-pentanone (MIBK)	0.625	0.736	118	56.0-143	
Methyl tert-butyl ether	0.125	0.116	92.8	66.0-132	

Laboratory Control Sample (LCS)

(LCS) R3592786-1 11/11/20 17:18

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
Naphthalene	0.125	0.0995	79.6	59.0-130	
n-Propylbenzene	0.125	0.137	110	74.0-126	
Styrene	0.125	0.118	94.4	72.0-127	
1,1,1,2-Tetrachloroethane	0.125	0.133	106	74.0-129	
1,1,2,2-Tetrachloroethane	0.125	0.130	104	68.0-128	
Tetrachloroethene	0.125	0.147	118	70.0-136	
Toluene	0.125	0.139	111	75.0-121	
1,1,2-Trichlorotrifluoroethane	0.125	0.121	96.8	61.0-139	
1,2,3-Trichlorobenzene	0.125	0.100	80.0	59.0-139	
1,2,4-Trichlorobenzene	0.125	0.116	92.8	62.0-137	
1,1,1-Trichloroethane	0.125	0.122	97.6	69.0-126	
1,1,2-Trichloroethane	0.125	0.138	110	78.0-123	
Trichloroethene	0.125	0.126	101	76.0-126	
Trichlorofluoromethane	0.125	0.141	113	61.0-142	
1,2,3-Trichloropropane	0.125	0.131	105	67.0-129	
1,2,3-Trimethylbenzene	0.125	0.130	104	74.0-124	
1,2,4-Trimethylbenzene	0.125	0.126	101	70.0-126	
1,3,5-Trimethylbenzene	0.125	0.133	106	73.0-127	
Vinyl chloride	0.125	0.142	114	63.0-134	
Xylenes, Total	0.375	0.386	103	72.0-127	
(S) Toluene-d8			*115*	*75.0-131*	
(S) 4-Bromofluorobenzene			*89.5*	*67.0-138*	
(S) 1,2-Dichloroethane-d4			*97.0*	*70.0-130*	

L1283025-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1283025-05 11/11/20 23:18 • (MS) R3592786-3 11/12/20 00:53 • (MSD) R3592786-4 11/12/20 01:12

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Acetone	0.833	U	0.341	0.0954	41.0	11.5	1	10.0-160		J3	113	40
Acrylonitrile	0.833	U	0.811	0.470	97.4	56.5	1	10.0-160		J3	53.2	40
Benzene	0.167	U	0.118	0.118	71.1	71.1	1	10.0-149			0.000	37
Bromobenzene	0.167	U	0.139	0.140	83.2	84.0	1	10.0-156			0.957	38
Bromodichloromethane	0.167	U	0.129	0.122	77.5	73.0	1	10.0-143			5.95	37
Bromoform	0.167	U	0.140	0.125	84.0	75.2	1	10.0-146			11.1	36
Bromomethane	0.167	U	0.0806	0.0734	48.4	44.1	1	10.0-149			9.34	38
n-Butylbenzene	0.167	U	0.127	0.125	76.0	75.2	1	10.0-160			1.06	40
sec-Butylbenzene	0.167	U	0.143	0.148	85.6	88.8	1	10.0-159			3.67	39
tert-Butylbenzene	0.167	U	0.143	0.147	85.6	88.0	1	10.0-156			2.76	39

L1283025-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1283025-05 11/11/20 23:18 • (MS) R3592786-3 11/12/20 00:53 • (MSD) R3592786-4 11/12/20 01:12

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
Carbon tetrachloride	0.167	U	0.135	0.122	80.8	73.4	1	10.0-145			9.54	37
Chlorobenzene	0.167	U	0.135	0.130	80.8	78.1	1	10.0-152			3.42	39
Chlorodibromomethane	0.167	U	0.128	0.126	76.8	75.8	1	10.0-146			1.26	37
Chloroethane	0.167	U	0.0585	0.0601	35.1	36.1	1	10.0-146			2.70	40
Chloroform	0.167	U	0.147	0.117	88.0	70.2	1	10.0-146			22.4	37
Chloromethane	0.167	U	0.156	0.145	93.6	87.2	1	10.0-159			7.08	37
2-Chlorotoluene	0.167	U	0.148	0.148	88.8	88.8	1	10.0-159			0.000	38
4-Chlorotoluene	0.167	U	0.133	0.137	79.6	82.4	1	10.0-155			3.46	39
1,2-Dibromo-3-Chloropropane	0.167	U	0.0923	0.0973	55.4	58.4	1	10.0-151			5.20	39
1,2-Dibromoethane	0.167	U	0.128	0.124	77.0	74.7	1	10.0-148			3.06	34
Dibromomethane	0.167	U	0.106	0.111	63.4	66.7	1	10.0-147			5.17	35
1,2-Dichlorobenzene	0.167	U	0.131	0.128	78.6	76.7	1	10.0-155			2.47	37
1,3-Dichlorobenzene	0.167	U	0.131	0.130	78.4	78.2	1	10.0-153			0.307	38
1,4-Dichlorobenzene	0.167	U	0.129	0.129	77.2	77.4	1	10.0-151			0.310	38
Dichlorodifluoromethane	0.167	U	0.132	0.114	79.0	68.6	1	10.0-160			14.1	35
1,1-Dichloroethane	0.167	U	0.168	0.143	101	85.6	1	10.0-147			16.3	37
1,2-Dichloroethane	0.167	U	0.117	0.107	70.2	64.4	1	10.0-148			8.56	35
1,1-Dichloroethene	0.167	U	0.0426	0.156	25.6	93.6	1	10.0-155		J3	114	37
cis-1,2-Dichloroethene	0.167	U	0.168	0.118	101	71.0	1	10.0-149			34.6	37
trans-1,2-Dichloroethene	0.167	U	0.139	0.128	83.2	76.6	1	10.0-150			8.31	37
1,2-Dichloropropane	0.167	U	0.131	0.129	78.4	77.3	1	10.0-148			1.44	37
1,1-Dichloropropene	0.167	U	0.124	0.115	74.7	68.9	1	10.0-153			8.13	35
1,3-Dichloropropane	0.167	U	0.139	0.130	83.2	78.2	1	10.0-154			6.14	35
cis-1,3-Dichloropropene	0.167	U	0.124	0.121	74.7	72.6	1	10.0-151			2.82	37
trans-1,3-Dichloropropene	0.167	U	0.140	0.132	84.0	79.0	1	10.0-148			6.08	37
2,2-Dichloropropane	0.167	U	0.106	0.0938	63.8	56.3	1	10.0-138			12.5	36
Di-isopropyl ether	0.167	U	0.185	0.176	111	106	1	10.0-147			5.17	36
Ethylbenzene	0.167	U	0.133	0.132	79.6	79.5	1	10.0-160			0.101	38
Hexachloro-1,3-butadiene	0.167	U	0.116	0.137	69.4	82.4	1	10.0-160			17.2	40
Isopropylbenzene	0.167	U	0.133	0.132	79.7	79.1	1	10.0-155			0.705	38
p-Isopropyltoluene	0.167	U	0.135	0.131	80.8	78.4	1	10.0-160			3.02	40
2-Butanone (MEK)	0.833	U	0.432	0.414	51.8	49.8	1	10.0-160			4.09	40
Methylene Chloride	0.167	U	0.0831	0.0783	49.9	47.0	1	10.0-141			5.94	37
4-Methyl-2-pentanone (MIBK)	0.833	U	0.694	0.658	83.4	79.0	1	10.0-160			5.32	35
Methyl tert-butyl ether	0.167	U	0.133	0.131	79.7	78.9	1	11.0-147			1.01	35
Naphthalene	0.167	U	0.0975	0.112	58.6	67.0	1	10.0-160			13.5	36
n-Propylbenzene	0.167	U	0.144	0.141	86.4	84.8	1	10.0-158			1.87	38
Styrene	0.167	U	0.124	0.120	74.5	72.2	1	10.0-160			3.05	40
1,1,1,2-Tetrachloroethane	0.167	U	0.135	0.139	80.8	83.2	1	10.0-149			2.93	39

L1283025-05 Original Sample (OS) • Matrix Spike (MS) • Matrix Spike Duplicate (MSD)

(OS) L1283025-05 11/11/20 23:18 • (MS) R3592786-3 11/12/20 00:53 • (MSD) R3592786-4 11/12/20 01:12

Analyte	Spike Amount (dry) mg/kg	Original Result (dry) mg/kg	MS Result (dry) mg/kg	MSD Result (dry) mg/kg	MS Rec. %	MSD Rec. %	Dilution	Rec. Limits %	MS Qualifier	MSD Qualifier	RPD %	RPD Limits %
1,1,2,2-Tetrachloroethane	0.167	U	0.133	0.130	80.0	78.2	1	10.0-160			2.22	35
Tetrachloroethene	0.167	U	0.155	0.145	92.8	87.2	1	10.0-156			6.22	39
Toluene	0.167	U	0.133	0.129	80.0	77.5	1	10.0-156			3.15	38
1,1,2-Trichlorotrifluoroethane	0.167	U	0.147	0.148	88.0	88.8	1	10.0-160			0.905	36
1,2,3-Trichlorobenzene	0.167	U	0.117	0.141	70.3	84.8	1	10.0-160			18.7	40
1,2,4-Trichlorobenzene	0.167	U	0.111	0.133	66.6	80.0	1	10.0-160			18.3	40
1,1,1-Trichloroethane	0.167	U	0.111	0.112	66.7	67.1	1	10.0-144			0.598	35
1,1,2-Trichloroethane	0.167	U	0.136	0.127	81.6	76.3	1	10.0-160			6.69	35
Trichloroethene	0.167	U	0.126	0.120	75.4	72.2	1	10.0-156			4.34	38
Trichlorofluoromethane	0.167	U	0.0938	0.0751	56.3	45.1	1	10.0-160			22.1	40
1,2,3-Trichloropropane	0.167	U	0.143	0.135	85.6	80.8	1	10.0-156			5.77	35
1,2,3-Trimethylbenzene	0.167	U	0.122	0.121	73.5	72.6	1	10.0-160			1.31	36
1,2,4-Trimethylbenzene	0.167	U	0.129	0.135	77.2	80.8	1	10.0-160			4.56	36
1,3,5-Trimethylbenzene	0.167	U	0.140	0.141	84.0	84.8	1	10.0-160			0.948	38
Vinyl chloride	0.167	U	0.143	0.126	85.6	75.5	1	10.0-160			12.5	37
Xylenes, Total	0.500	U	0.393	0.373	78.7	74.7	1	10.0-160			5.22	38
(S) Toluene-d8					*112*	*112*		*75.0-131*				
(S) 4-Bromofluorobenzene					*94.6*	*93.6*		*67.0-138*				
(S) 1,2-Dichloroethane-d4					*98.4*	*94.4*		*70.0-130*				

Method Blank (MB)

(MB) R3592671-3 11/12/20 13:52

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Acetone	U		11.3	50.0
Acrolein	U		2.54	50.0
Acrylonitrile	U		0.671	10.0
Benzene	U		0.0941	1.00
Bromobenzene	U		0.118	1.00
Bromodichloromethane	U		0.136	1.00
Bromoform	U		0.129	1.00
Bromomethane	U		0.605	5.00
n-Butylbenzene	U		0.157	1.00
sec-Butylbenzene	U		0.125	1.00
tert-Butylbenzene	U		0.127	1.00
Carbon tetrachloride	U		0.128	1.00
Chlorobenzene	U		0.116	1.00
Chlorodibromomethane	U		0.140	1.00
Chloroethane	U		0.192	5.00
Chloroform	U		0.111	5.00
Chloromethane	U		0.960	2.50
2-Chlorotoluene	U		0.106	1.00
4-Chlorotoluene	U		0.114	1.00
1,2-Dibromo-3-Chloropropane	U		0.276	5.00
1,2-Dibromoethane	U		0.126	1.00
Dibromomethane	U		0.122	1.00
1,2-Dichlorobenzene	U		0.107	1.00
1,3-Dichlorobenzene	U		0.110	1.00
1,4-Dichlorobenzene	U		0.120	1.00
Dichlorodifluoromethane	U		0.374	5.00
1,1-Dichloroethane	U		0.100	1.00
1,2-Dichloroethane	U		0.0819	1.00
1,1-Dichloroethene	U		0.188	1.00
cis-1,2-Dichloroethene	U		0.126	1.00
trans-1,2-Dichloroethene	U		0.149	1.00
1,2-Dichloropropane	U		0.149	1.00
1,1-Dichloropropene	U		0.142	1.00
1,3-Dichloropropane	U		0.110	1.00
cis-1,3-Dichloropropene	U		0.111	1.00
trans-1,3-Dichloropropene	U		0.118	1.00
2,2-Dichloropropane	U		0.161	1.00
Di-isopropyl ether	U		0.105	1.00
Ethylbenzene	U		0.137	1.00
Hexachloro-1,3-butadiene	U		0.337	1.00

Method Blank (MB)

(MB) R3592671-3 11/12/20 13:52

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
Isopropylbenzene	U		0.105	1.00
p-Isopropyltoluene	U		0.120	1.00
2-Butanone (MEK)	U		1.19	10.0
Methylene Chloride	U		0.430	5.00
4-Methyl-2-pentanone (MIBK)	U		0.478	10.0
Methyl tert-butyl ether	U		0.101	1.00
Naphthalene	U		1.00	5.00
n-Propylbenzene	U		0.0993	1.00
Styrene	U		0.118	1.00
1,1,1,2-Tetrachloroethane	U		0.147	1.00
1,1,2,2-Tetrachloroethane	U		0.133	1.00
Tetrachloroethene	U		0.300	1.00
Toluene	U		0.278	1.00
1,1,2-Trichlorotrifluoroethane	U		0.180	1.00
1,2,3-Trichlorobenzene	U		0.230	1.00
1,2,4-Trichlorobenzene	U		0.481	1.00
1,1,1-Trichloroethane	U		0.149	1.00
1,1,2-Trichloroethane	U		0.158	1.00
Trichloroethene	U		0.190	1.00
Trichlorofluoromethane	U		0.160	5.00
1,2,3-Trichloropropane	U		0.237	2.50
1,2,3-Trimethylbenzene	U		0.104	1.00
1,2,4-Trimethylbenzene	U		0.322	1.00
1,3,5-Trimethylbenzene	U		0.104	1.00
Vinyl chloride	U		0.234	1.00
Xylenes, Total	U		0.174	3.00
(S) Toluene-d8	*98.5*			*80.0-120*
(S) 4-Bromofluorobenzene	*95.8*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*89.9*			*70.0-130*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3592671-1 11/12/20 12:04 • (LCSD) R3592671-2 11/12/20 12:26

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Acetone	25.0	34.1	36.0	136	144	19.0-160			5.42	27
Acrolein	25.0	23.2	26.8	92.8	107	10.0-160			14.4	26
Acrylonitrile	25.0	25.9	27.0	104	108	55.0-149			4.16	20
Benzene	5.00	5.89	5.65	118	113	70.0-123			4.16	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3592671-1 11/12/20 12:04 • (LCSD) R3592671-2 11/12/20 12:26

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Bromobenzene	5.00	5.17	5.08	103	102	73.0-121			1.76	20
Bromodichloromethane	5.00	5.42	5.34	108	107	75.0-120			1.49	20
Bromoform	5.00	5.60	5.49	112	110	68.0-132			1.98	20
Bromomethane	5.00	5.59	5.47	112	109	10.0-160			2.17	25
n-Butylbenzene	5.00	5.48	5.58	110	112	73.0-125			1.81	20
sec-Butylbenzene	5.00	5.51	5.52	110	110	75.0-125			0.181	20
tert-Butylbenzene	5.00	5.62	5.63	112	113	76.0-124			0.178	20
Carbon tetrachloride	5.00	5.47	5.47	109	109	68.0-126			0.000	20
Chlorobenzene	5.00	5.46	5.38	109	108	80.0-121			1.48	20
Chlorodibromomethane	5.00	5.41	5.28	108	106	77.0-125			2.43	20
Chloroethane	5.00	5.35	5.10	107	102	47.0-150			4.78	20
Chloroform	5.00	5.43	5.39	109	108	73.0-120			0.739	20
Chloromethane	5.00	5.37	5.12	107	102	41.0-142			4.77	20
2-Chlorotoluene	5.00	5.66	5.56	113	111	76.0-123			1.78	20
4-Chlorotoluene	5.00	5.23	5.34	105	107	75.0-122			2.08	20
1,2-Dibromo-3-Chloropropane	5.00	4.93	5.13	98.6	103	58.0-134			3.98	20
1,2-Dibromoethane	5.00	5.29	5.25	106	105	80.0-122			0.759	20
Dibromomethane	5.00	4.81	4.87	96.2	97.4	80.0-120			1.24	20
1,2-Dichlorobenzene	5.00	5.37	5.37	107	107	79.0-121			0.000	20
1,3-Dichlorobenzene	5.00	5.15	5.16	103	103	79.0-120			0.194	20
1,4-Dichlorobenzene	5.00	5.55	5.46	111	109	79.0-120			1.63	20
Dichlorodifluoromethane	5.00	5.70	5.56	114	111	51.0-149			2.49	20
1,1-Dichloroethane	5.00	5.51	5.48	110	110	70.0-126			0.546	20
1,2-Dichloroethane	5.00	5.03	5.06	101	101	70.0-128			0.595	20
1,1-Dichloroethene	5.00	5.64	5.57	113	111	71.0-124			1.25	20
cis-1,2-Dichloroethene	5.00	5.58	5.37	112	107	73.0-120			3.84	20
trans-1,2-Dichloroethene	5.00	5.45	5.36	109	107	73.0-120			1.67	20
1,2-Dichloropropane	5.00	5.51	5.61	110	112	77.0-125			1.80	20
1,1-Dichloropropene	5.00	5.45	5.47	109	109	74.0-126			0.366	20
1,3-Dichloropropane	5.00	5.42	5.39	108	108	80.0-120			0.555	20
cis-1,3-Dichloropropene	5.00	5.39	5.29	108	106	80.0-123			1.87	20
trans-1,3-Dichloropropene	5.00	5.39	5.26	108	105	78.0-124			2.44	20
2,2-Dichloropropane	5.00	5.89	5.50	118	110	58.0-130			6.85	20
Di-isopropyl ether	5.00	5.12	4.93	102	98.6	58.0-138			3.78	20
Ethylbenzene	5.00	5.81	5.54	116	111	79.0-123			4.76	20
Hexachloro-1,3-butadiene	5.00	5.14	5.29	103	106	54.0-138			2.88	20
Isopropylbenzene	5.00	5.45	5.29	109	106	76.0-127			2.98	20
p-Isopropyltoluene	5.00	5.54	5.49	111	110	76.0-125			0.907	20
2-Butanone (MEK)	25.0	24.8	25.8	99.2	103	44.0-160			3.95	20
Methylene Chloride	5.00	6.64	6.53	133	131	67.0-120	J4	J4	1.67	20

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3592671-1 11/12/20 12:04 • (LCSD) R3592671-2 11/12/20 12:26

Analyte	Spike Amount ug/l	LCS Result ug/l	LCSD Result ug/l	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
4-Methyl-2-pentanone (MIBK)	25.0	25.1	25.4	100	102	68.0-142			1.19	20
Methyl tert-butyl ether	5.00	5.07	5.10	101	102	68.0-125			0.590	20
Naphthalene	5.00	5.16	5.39	103	108	54.0-135			4.36	20
n-Propylbenzene	5.00	5.61	5.49	112	110	77.0-124			2.16	20
Styrene	5.00	5.36	5.24	107	105	73.0-130			2.26	20
1,1,1,2-Tetrachloroethane	5.00	5.40	5.27	108	105	75.0-125			2.44	20
1,1,2,2-Tetrachloroethane	5.00	5.69	5.94	114	119	65.0-130			4.30	20
Tetrachloroethene	5.00	5.84	5.47	117	109	72.0-132			6.54	20
Toluene	5.00	5.33	5.24	107	105	79.0-120			1.70	20
1,1,2-Trichlorotrifluoroethane	5.00	5.32	4.38	106	87.6	69.0-132			19.4	20
1,2,3-Trichlorobenzene	5.00	5.19	5.26	104	105	50.0-138			1.34	20
1,2,4-Trichlorobenzene	5.00	5.18	5.35	104	107	57.0-137			3.23	20
1,1,1-Trichloroethane	5.00	5.83	5.82	117	116	73.0-124			0.172	20
1,1,2-Trichloroethane	5.00	5.32	5.37	106	107	80.0-120			0.935	20
Trichloroethene	5.00	5.44	5.23	109	105	78.0-124			3.94	20
Trichlorofluoromethane	5.00	5.18	5.08	104	102	59.0-147			1.95	20
1,2,3-Trichloropropane	5.00	4.83	5.01	96.6	100	73.0-130			3.66	20
1,2,3-Trimethylbenzene	5.00	5.19	5.24	104	105	77.0-120			0.959	20
1,2,4-Trimethylbenzene	5.00	5.26	5.07	105	101	76.0-121			3.68	20
1,3,5-Trimethylbenzene	5.00	5.45	5.42	109	108	76.0-122			0.552	20
Vinyl chloride	5.00	5.63	5.51	113	110	67.0-131			2.15	20
Xylenes, Total	15.0	17.0	16.3	113	109	79.0-123			4.20	20
(S) Toluene-d8				*97.7*	*95.8*	*80.0-120*				
(S) 4-Bromofluorobenzene				*97.6*	*96.1*	*77.0-126*				
(S) 1,2-Dichloroethane-d4				*93.4*	*92.4*	*70.0-130*				

Method Blank (MB)

(MB) R3593076-3 11/13/20 20:02

Analyte	MB Result ug/l	MB Qualifier	MB MDL ug/l	MB RDL ug/l
1,4-Dioxane	U		36.0	100
(S) Toluene-d8	*112*			*80.0-120*
(S) 4-Bromofluorobenzene	*93.5*			*77.0-126*
(S) 1,2-Dichloroethane-d4	*88.8*			*70.0-130*

Laboratory Control Sample (LCS)

(LCS) R3593076-2 11/13/20 19:21

Analyte	Spike Amount ug/l	LCS Result ug/l	LCS Rec. %	Rec. Limits %	LCS Qualifier
1,4-Dioxane	1000	845	84.5	13.0-160	
(S) Toluene-d8			*111*	*80.0-120*	
(S) 4-Bromofluorobenzene			*95.6*	*77.0-126*	
(S) 1,2-Dichloroethane-d4			*87.6*	*70.0-130*	

Method Blank (MB)

(MB) R3592672-1 11/13/20 03:23

Analyte	MB Result mg/kg	MB Qualifier	MB MDL mg/kg	MB RDL mg/kg
C12-C22 Hydrocarbons	U		0.733	4.00
C22-C32 Hydrocarbons	U		1.33	4.00
C32-C40 Hydrocarbons	U		1.33	4.00
(S) o-Terphenyl	*75.2*			*18.0-148*

Laboratory Control Sample (LCS)

(LCS) R3592672-2 11/13/20 03:38

Analyte	Spike Amount mg/kg	LCS Result mg/kg	LCS Rec. %	Rec. Limits %	LCS Qualifier
C22-C32 Hydrocarbons	25.0	17.0	68.0	50.0-150	
C12-C22 Hydrocarbons	25.0	17.0	68.0	50.0-150	
(S) o-Terphenyl			*67.0*	*18.0-148*	

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

(dry)	Results are reported based on the dry weight of the sample. [this will only be present on a dry report basis for soils].
MDL	Method Detection Limit.
MDL (dry)	Method Detection Limit.
RDL	Reported Detection Limit.
RDL (dry)	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Original Sample	The non-spiked sample in the prep batch used to determine the Relative Percent Difference (RPD) from a quality control sample. The Original Sample may not be included within the reported SDG.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
J	The identification of the analyte is acceptable; the reported value is an estimate.
J1	Surrogate recovery limits have been exceeded; values are outside upper control limits.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.
J5	The sample matrix interfered with the ability to make any accurate determination; spike value is high.
J6	The sample matrix interfered with the ability to make any accurate determination; spike value is low.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

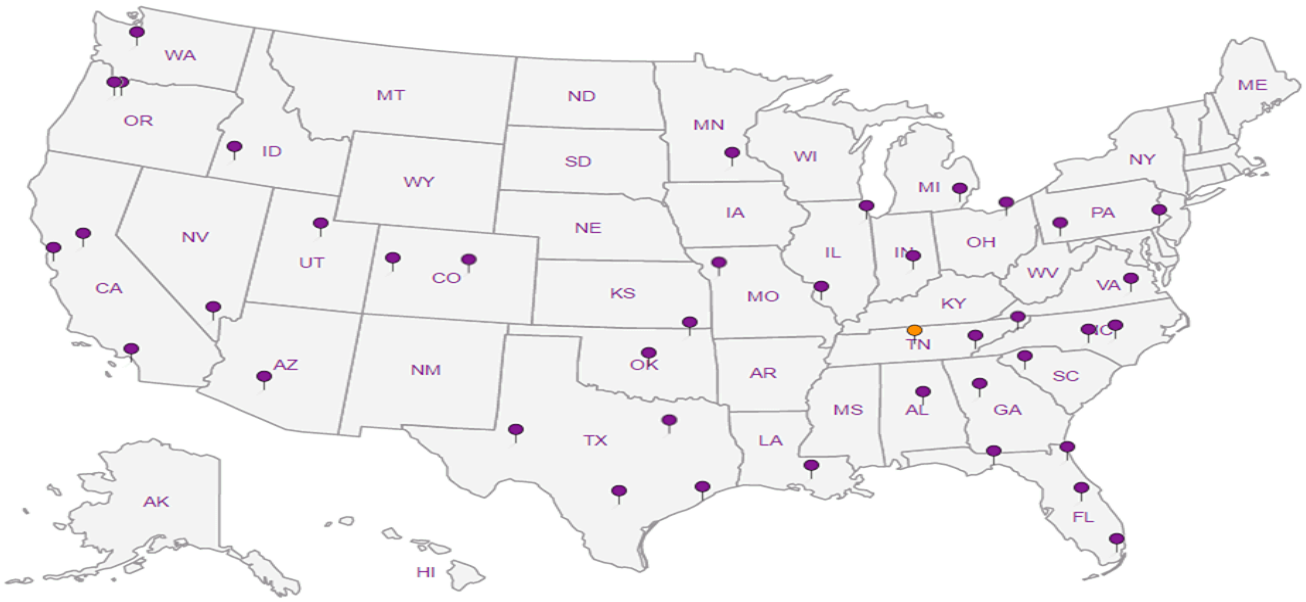
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



Apex Companies LLC - Pleasant Hill, CA

3478 Buskirk Avenue
Suite 100
Pleasant Hill, CA 94523

Billing Information:
Account Payable
3478 Buskirk Ave., Ste. 100
Pleasant Hill, CA 94523

Pres Chk

Report to: ~~Bob Robitaille~~ Paisha Jorgensen & Katelyn Lazar

Email To: ~~Bob.Robitaille@apexcos.com~~ Paisha.jorgensen

Project Description:

City/State Collected:

Please Circle: PT MT CT ET

Phone: 925-951-6371

Client Project # 093-DUKE-044

Lab Project # APEXPHACA-DUKEJUNCT (cutting)

Collected by (print): Katelyn Lazar

Site/Facility ID #

P.O. #

Collected by (signature): Katelyn Lazar

Immediately Packed on Ice N ___ Y X

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
X Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day IMPORTANT!!!

Quote #

Date Results Needed: Thursday COB 11-12-20

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Helium Summa DRO Cali Extended	VOCs TO-15 Summa GROCA	CA Title 22 Metals List	Volatiles 8260B	VOCs by 8260	Remarks	Sample # (lab only)
B-10-2		Air	2	11-9-20	1350	2	X	X	X	X			-01
B-10-4		Air	4		1355	1							-02
B-11-2			2		1435								-03
B-11-4			4		1440								-04
B-13-2			2		1120								-05
B-13-4			4		1130	1							-06
B-11		water			1520	3					X		-07
B-13		water			1530	3					X		-08

Chain of Custody Page 1 of 1

Pace Analytical® National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

SDG # L1283583

Table # F168

Acctnum: APEXPHACA

Template: T174757

Prelogin: P799061

PM: 110 - Brian Ford

PB: CSG 10hzho

Shipped Via: FedEX Ground

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____

Flow _____ Other _____

Samples returned via: __ UPS X FedEx __ Courier _____

Tracking # 9186 2498 4810

Sample Receipt Checklist

COC Seal Present/Intact:	NP	Y N
COC Signed/Accurate:		Y N
Bottles arrive intact:		Y N
Correct bottles used:		Y N
Sufficient volume sent:		Y N
If Applicable		
VOA Zero Headspace:		Y N
Preservation Correct/Checked:		Y N
RAD Screen <0.5 mR/hr:		Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCl / MeoH TBR	If preservation required by Login: Date/Time
Katelyn Lazar	11-9-20	1630		2	
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: 0.9+.1=1.0 °C Bottles Received: 18	
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) Olivia Tuer	Date: 11/10/20 Time: 900	Hold: Condition NCF / OK

APPENDIX E

LABORATORY ANALYTICAL REPORTS – SOIL VAPOR

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

October 01, 2020

Apex Companies LLC - Pleasant Hill, CA

Sample Delivery Group:	L1267013
Samples Received:	09/26/2020
Project Number:	093-DUKE-044
Description:	Cutting

Report To:

Katelyn Lazar
3478 Buskirk Avenue
Suite 100
Pleasant Hill, CA 94523

Entire Report Reviewed By:

Erica McNeese
Project Manager

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SV-1 L1267013-01 Air

Collected by: Jeff Gunderson
Collected date/time: 09/24/20 15:58
Received date/time: 09/26/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1550541	1	09/28/20 23:13	09/28/20 23:13	CAW	Mt. Juliet, TN
Volatile Organic Compounds (MS) by Method TO-15	WG1551095	10	09/30/20 00:53	09/30/20 00:53	MBF	Mt. Juliet, TN

SV-2 L1267013-02 Air

Collected by: Jeff Gunderson
Collected date/time: 09/24/20 13:15
Received date/time: 09/26/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1550541	1	09/28/20 23:57	09/28/20 23:57	CAW	Mt. Juliet, TN

SV-3 L1267013-03 Air

Collected by: Jeff Gunderson
Collected date/time: 09/24/20 15:04
Received date/time: 09/26/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1550541	1	09/29/20 00:40	09/29/20 00:40	CAW	Mt. Juliet, TN
Volatile Organic Compounds (MS) by Method TO-15	WG1551095	10	09/30/20 01:30	09/30/20 01:30	MBF	Mt. Juliet, TN

SV-4 L1267013-04 Air

Collected by: Jeff Gunderson
Collected date/time: 09/24/20 10:30
Received date/time: 09/26/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1550541	1	09/29/20 01:23	09/29/20 01:23	CAW	Mt. Juliet, TN
Volatile Organic Compounds (MS) by Method TO-15	WG1551095	10	09/30/20 02:06	09/30/20 02:06	MBF	Mt. Juliet, TN

SV-6 L1267013-05 Air

Collected by: Jeff Gunderson
Collected date/time: 09/24/20 11:23
Received date/time: 09/26/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1550541	1	09/29/20 02:08	09/29/20 02:08	CAW	Mt. Juliet, TN

SV-7 L1267013-06 Air

Collected by: Jeff Gunderson
Collected date/time: 09/24/20 12:26
Received date/time: 09/26/20 09:00

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1552356	1	10/01/20 11:09	10/01/20 11:09	CAW	Mt. Juliet, TN
Volatile Organic Compounds (MS) by Method TO-15	WG1552485	10	10/01/20 12:24	10/01/20 12:24	CAW	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Erica McNeese
Project Manager

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	12.5	29.7	32.9	78.2		10	WG1551095
Allyl chloride	107-05-1	76.53	2.00	6.26	ND	ND		10	WG1551095
Benzene	71-43-2	78.10	0.200	0.639	16.6	53.0		1	WG1550541
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1550541
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1550541
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1550541
Bromomethane	74-83-9	94.90	2.00	7.76	ND	ND		10	WG1551095
1,3-Butadiene	106-99-0	54.10	20.0	44.3	ND	ND		10	WG1551095
Carbon disulfide	75-15-0	76.10	2.00	6.22	23.2	72.2		10	WG1551095
Carbon tetrachloride	56-23-5	154	2.00	12.6	ND	ND		10	WG1551095
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1550541
Chloroethane	75-00-3	64.50	2.00	5.28	ND	ND		10	WG1551095
Chloroform	67-66-3	119	2.00	9.73	ND	ND		10	WG1551095
Chloromethane	74-87-3	50.50	2.00	4.13	ND	ND		10	WG1551095
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1550541
Cyclohexane	110-82-7	84.20	2.00	6.89	ND	ND		10	WG1551095
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1550541
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1550541
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1550541
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1550541
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1550541
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1550541
1,1-Dichloroethane	75-34-3	98	2.00	8.02	18.6	74.6		10	WG1551095
1,1-Dichloroethene	75-35-4	96.90	2.00	7.93	ND	ND	J3	10	WG1551095
cis-1,2-Dichloroethene	156-59-2	96.90	2.00	7.93	ND	ND		10	WG1551095
trans-1,2-Dichloroethene	156-60-5	96.90	2.00	7.93	ND	ND		10	WG1551095
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1550541
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1550541
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1550541
1,4-Dioxane	123-91-1	88.10	0.200	0.721	71.3	257		1	WG1550541
Ethanol	64-17-5	46.10	6.30	11.9	23.2	43.7		10	WG1551095
Ethylbenzene	100-41-4	106	0.200	0.867	1.27	5.51		1	WG1550541
4-Ethyltoluene	622-96-8	120	0.200	0.982	0.473	2.32		1	WG1550541
Trichlorofluoromethane	75-69-4	137.40	2.00	11.2	3.22	18.1		10	WG1551095
Dichlorodifluoromethane	75-71-8	120.92	2.00	9.89	ND	ND		10	WG1551095
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	2.00	15.3	ND	ND	J3	10	WG1551095
1,2-Dichlorotetrafluoroethane	76-14-2	171	2.00	14.0	ND	ND		10	WG1551095
Heptane	142-82-5	100	0.200	0.818	73.5	301		1	WG1550541
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1550541
n-Hexane	110-54-3	86.20	6.30	22.2	538	1900		10	WG1551095
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1550541
Methylene Chloride	75-09-2	84.90	2.00	6.94	ND	ND		10	WG1551095
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1550541
2-Butanone (MEK)	78-93-3	72.10	12.5	36.9	ND	ND		10	WG1551095
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	ND	ND		1	WG1550541
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1550541
MTBE	1634-04-4	88.10	2.00	7.21	ND	ND		10	WG1551095
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1550541
2-Propanol	67-63-0	60.10	12.5	30.7	152	374		10	WG1551095
Propene	115-07-1	42.10	4.00	6.89	ND	ND		10	WG1551095
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1550541
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1550541
Tetrachloroethylene	127-18-4	166	0.200	1.36	1.66	11.3	J4	1	WG1550541
Tetrahydrofuran	109-99-9	72.10	2.00	5.90	ND	ND		10	WG1551095
Toluene	108-88-3	92.10	0.500	1.88	5.22	19.7		1	WG1550541
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1550541

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,1-Trichloroethane	71-55-6	133	2.00	10.9	ND	ND		10	WG1551095
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1550541
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1550541
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	0.962	4.72		1	WG1550541
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	0.329	1.61		1	WG1550541
2,2,4-Trimethylpentane	540-84-1	114.22	2.00	9.34	119	556		10	WG1551095
Vinyl chloride	75-01-4	62.50	2.00	5.11	ND	ND		10	WG1551095
Vinyl Bromide	593-60-2	106.95	2.00	8.75	ND	ND		10	WG1551095
Vinyl acetate	108-05-4	86.10	2.00	7.04	ND	ND		10	WG1551095
m&p-Xylene	1330-20-7	106	0.400	1.73	2.52	10.9		1	WG1550541
o-Xylene	95-47-6	106	0.200	0.867	0.924	4.01		1	WG1550541
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*104*				WG1550541
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*99.7*				WG1551095

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	ND	ND		1	WG1550541
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1550541
Benzene	71-43-2	78.10	0.200	0.639	1.60	5.11		1	WG1550541
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1550541
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1550541
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1550541
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1550541
1,3-Butadiene	106-99-0	54.10	2.00	4.43	ND	ND		1	WG1550541
Carbon disulfide	75-15-0	76.10	0.200	0.622	ND	ND		1	WG1550541
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1550541
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1550541
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1550541
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1550541
Chloromethane	74-87-3	50.50	0.200	0.413	ND	ND		1	WG1550541
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1550541
Cyclohexane	110-82-7	84.20	0.200	0.689	ND	ND		1	WG1550541
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1550541
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1550541
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1550541
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1550541
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1550541
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1550541
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1550541
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1550541
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1550541
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1550541
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1550541
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1550541
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1550541
1,4-Dioxane	123-91-1	88.10	0.200	0.721	0.546	1.97		1	WG1550541
Ethanol	64-17-5	46.10	0.630	1.19	5.83	11.0		1	WG1550541
Ethylbenzene	100-41-4	106	0.200	0.867	1.10	4.77		1	WG1550541
4-Ethyltoluene	622-96-8	120	0.200	0.982	1.08	5.30		1	WG1550541
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	ND	ND		1	WG1550541
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	ND	ND		1	WG1550541
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1550541
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1550541
Heptane	142-82-5	100	0.200	0.818	2.38	9.73		1	WG1550541
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1550541
n-Hexane	110-54-3	86.20	0.630	2.22	2.99	10.5		1	WG1550541
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1550541
Methylene Chloride	75-09-2	84.90	0.200	0.694	ND	ND		1	WG1550541
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1550541
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	ND	ND		1	WG1550541
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	ND	ND		1	WG1550541
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1550541
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1550541
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1550541
2-Propanol	67-63-0	60.10	1.25	3.07	ND	ND		1	WG1550541
Propene	115-07-1	42.10	0.400	0.689	ND	ND		1	WG1550541
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1550541
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1550541
Tetrachloroethylene	127-18-4	166	0.200	1.36	0.484	3.29	J4	1	WG1550541
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1550541
Toluene	108-88-3	92.10	0.500	1.88	1.01	3.80		1	WG1550541
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1550541

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1550541
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1550541
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1550541
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	2.70	13.3		1	WG1550541
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	0.933	4.58		1	WG1550541
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	1.40	6.54		1	WG1550541
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1550541
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1550541
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1550541
m&p-Xylene	1330-20-7	106	0.400	1.73	3.59	15.6		1	WG1550541
o-Xylene	95-47-6	106	0.200	0.867	1.74	7.54		1	WG1550541
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*114*				WG1550541

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	12.5	29.7	42.8	102		10	WG1551095
Allyl chloride	107-05-1	76.53	2.00	6.26	ND	ND		10	WG1551095
Benzene	71-43-2	78.10	0.200	0.639	3.37	10.8		1	WG1550541
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1550541
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1550541
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1550541
Bromomethane	74-83-9	94.90	2.00	7.76	ND	ND		10	WG1551095
1,3-Butadiene	106-99-0	54.10	20.0	44.3	ND	ND		10	WG1551095
Carbon disulfide	75-15-0	76.10	2.00	6.22	12.6	39.2		10	WG1551095
Carbon tetrachloride	56-23-5	154	2.00	12.6	ND	ND		10	WG1551095
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1550541
Chloroethane	75-00-3	64.50	2.00	5.28	ND	ND		10	WG1551095
Chloroform	67-66-3	119	2.00	9.73	ND	ND		10	WG1551095
Chloromethane	74-87-3	50.50	2.00	4.13	ND	ND		10	WG1551095
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1550541
Cyclohexane	110-82-7	84.20	2.00	6.89	70.7	243		10	WG1551095
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1550541
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1550541
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1550541
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1550541
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1550541
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1550541
1,1-Dichloroethane	75-34-3	98	2.00	8.02	ND	ND		10	WG1551095
1,1-Dichloroethene	75-35-4	96.90	2.00	7.93	ND	ND	J3	10	WG1551095
cis-1,2-Dichloroethene	156-59-2	96.90	2.00	7.93	ND	ND		10	WG1551095
trans-1,2-Dichloroethene	156-60-5	96.90	2.00	7.93	ND	ND		10	WG1551095
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1550541
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1550541
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1550541
1,4-Dioxane	123-91-1	88.10	0.200	0.721	ND	ND		1	WG1550541
Ethanol	64-17-5	46.10	6.30	11.9	17.2	32.4		10	WG1551095
Ethylbenzene	100-41-4	106	0.200	0.867	2.21	9.58		1	WG1550541
4-Ethyltoluene	622-96-8	120	0.200	0.982	0.597	2.93		1	WG1550541
Trichlorofluoromethane	75-69-4	137.40	2.00	11.2	ND	ND		10	WG1551095
Dichlorodifluoromethane	75-71-8	120.92	2.00	9.89	ND	ND		10	WG1551095
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	2.00	15.3	ND	ND	J3	10	WG1551095
1,2-Dichlorotetrafluoroethane	76-14-2	171	2.00	14.0	ND	ND		10	WG1551095
Heptane	142-82-5	100	0.200	0.818	ND	ND		1	WG1550541
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1550541
n-Hexane	110-54-3	86.20	6.30	22.2	38.7	136		10	WG1551095
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1550541
Methylene Chloride	75-09-2	84.90	2.00	6.94	6.58	22.8		10	WG1551095
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1550541
2-Butanone (MEK)	78-93-3	72.10	12.5	36.9	ND	ND		10	WG1551095
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	ND	ND		1	WG1550541
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1550541
MTBE	1634-04-4	88.10	2.00	7.21	ND	ND		10	WG1551095
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1550541
2-Propanol	67-63-0	60.10	12.5	30.7	566	1390		10	WG1551095
Propene	115-07-1	42.10	4.00	6.89	ND	ND		10	WG1551095
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1550541
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1550541
Tetrachloroethylene	127-18-4	166	0.200	1.36	ND	ND	J4	1	WG1550541
Tetrahydrofuran	109-99-9	72.10	2.00	5.90	ND	ND		10	WG1551095
Toluene	108-88-3	92.10	0.500	1.88	2.94	11.1		1	WG1550541
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1550541

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,1-Trichloroethane	71-55-6	133	2.00	10.9	ND	ND		10	WG1551095
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1550541
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1550541
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	2.12	10.4		1	WG1550541
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	0.840	4.12		1	WG1550541
2,2,4-Trimethylpentane	540-84-1	114.22	2.00	9.34	407	1900		10	WG1551095
Vinyl chloride	75-01-4	62.50	2.00	5.11	3.29	8.41		10	WG1551095
Vinyl Bromide	593-60-2	106.95	2.00	8.75	ND	ND		10	WG1551095
Vinyl acetate	108-05-4	86.10	2.00	7.04	ND	ND		10	WG1551095
m&p-Xylene	1330-20-7	106	0.400	1.73	8.09	35.1		1	WG1550541
o-Xylene	95-47-6	106	0.200	0.867	2.54	11.0		1	WG1550541
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*122*				WG1550541
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*105*				WG1551095

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	36.0	85.5		1	WG1550541
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1550541
Benzene	71-43-2	78.10	0.200	0.639	19.8	63.2		1	WG1550541
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1550541
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1550541
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1550541
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1550541
1,3-Butadiene	106-99-0	54.10	2.00	4.43	ND	ND		1	WG1550541
Carbon disulfide	75-15-0	76.10	0.200	0.622	67.2	209		1	WG1550541
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1550541
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1550541
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1550541
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1550541
Chloromethane	74-87-3	50.50	0.200	0.413	1.61	3.33		1	WG1550541
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1550541
Cyclohexane	110-82-7	84.20	2.00	6.89	56.7	195		10	WG1551095
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1550541
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1550541
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1550541
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1550541
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1550541
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1550541
1,1-Dichloroethane	75-34-3	98	0.200	0.802	7.18	28.8		1	WG1550541
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	3.10	12.3		1	WG1550541
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	9.52	37.7		1	WG1550541
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1550541
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1550541
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1550541
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1550541
1,4-Dioxane	123-91-1	88.10	0.200	0.721	ND	ND		1	WG1550541
Ethanol	64-17-5	46.10	0.630	1.19	11.7	22.1		1	WG1550541
Ethylbenzene	100-41-4	106	0.200	0.867	7.29	31.6		1	WG1550541
4-Ethyltoluene	622-96-8	120	0.200	0.982	1.82	8.93		1	WG1550541
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	1.43	8.04		1	WG1550541
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.733	3.63		1	WG1550541
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1550541
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1550541
Heptane	142-82-5	100	0.200	0.818	29.2	119		1	WG1550541
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1550541
n-Hexane	110-54-3	86.20	0.630	2.22	ND	ND		1	WG1550541
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1550541
Methylene Chloride	75-09-2	84.90	0.200	0.694	ND	ND		1	WG1550541
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1550541
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	ND	ND		1	WG1550541
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	ND	ND		1	WG1550541
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1550541
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1550541
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1550541
2-Propanol	67-63-0	60.10	1.25	3.07	ND	ND		1	WG1550541
Propene	115-07-1	42.10	4.00	6.89	144	248		10	WG1551095
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1550541
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1550541
Tetrachloroethylene	127-18-4	166	0.200	1.36	0.686	4.66	J4	1	WG1550541
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1550541
Toluene	108-88-3	92.10	0.500	1.88	57.0	215		1	WG1550541
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1550541

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1550541
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1550541
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1550541
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	1.87	9.18		1	WG1550541
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	0.693	3.40		1	WG1550541
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	58.9	275		1	WG1550541
Vinyl chloride	75-01-4	62.50	0.200	0.511	18.3	46.8		1	WG1550541
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1550541
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1550541
m&p-Xylene	1330-20-7	106	0.400	1.73	19.0	82.4		1	WG1550541
o-Xylene	95-47-6	106	0.200	0.867	5.40	23.4		1	WG1550541
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*96.3*				WG1550541
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*95.6*				WG1551095

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	35.2	83.6		1	WG1550541
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1550541
Benzene	71-43-2	78.10	0.200	0.639	5.10	16.3		1	WG1550541
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1550541
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1550541
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1550541
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1550541
1,3-Butadiene	106-99-0	54.10	2.00	4.43	ND	ND		1	WG1550541
Carbon disulfide	75-15-0	76.10	0.200	0.622	ND	ND		1	WG1550541
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1550541
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1550541
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1550541
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1550541
Chloromethane	74-87-3	50.50	0.200	0.413	24.8	51.2		1	WG1550541
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1550541
Cyclohexane	110-82-7	84.20	0.200	0.689	57.3	197		1	WG1550541
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1550541
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1550541
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1550541
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1550541
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1550541
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1550541
1,1-Dichloroethane	75-34-3	98	0.200	0.802	4.58	18.4		1	WG1550541
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1550541
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	35.0	139		1	WG1550541
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1550541
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1550541
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1550541
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1550541
1,4-Dioxane	123-91-1	88.10	0.200	0.721	ND	ND		1	WG1550541
Ethanol	64-17-5	46.10	0.630	1.19	18.8	35.4		1	WG1550541
Ethylbenzene	100-41-4	106	0.200	0.867	1.75	7.59		1	WG1550541
4-Ethyltoluene	622-96-8	120	0.200	0.982	1.64	8.05		1	WG1550541
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.233	1.31		1	WG1550541
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	ND	ND		1	WG1550541
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1550541
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1550541
Heptane	142-82-5	100	0.200	0.818	19.4	79.3		1	WG1550541
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1550541
n-Hexane	110-54-3	86.20	0.630	2.22	31.0	109		1	WG1550541
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1550541
Methylene Chloride	75-09-2	84.90	0.200	0.694	ND	ND		1	WG1550541
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1550541
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	ND	ND		1	WG1550541
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	ND	ND		1	WG1550541
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1550541
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1550541
Naphthalene	91-20-3	128	0.630	3.30	1.23	6.44		1	WG1550541
2-Propanol	67-63-0	60.10	1.25	3.07	ND	ND		1	WG1550541
Propene	115-07-1	42.10	0.400	0.689	ND	ND		1	WG1550541
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1550541
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1550541
Tetrachloroethylene	127-18-4	166	0.200	1.36	2.57	17.4	J4	1	WG1550541
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1550541
Toluene	108-88-3	92.10	0.500	1.88	8.29	31.2		1	WG1550541
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1550541

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1550541
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1550541
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1550541
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	2.16	10.6		1	WG1550541
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	0.694	3.41		1	WG1550541
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	ND	ND		1	WG1550541
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1550541
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1550541
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1550541
m&p-Xylene	1330-20-7	106	0.400	1.73	5.73	24.8		1	WG1550541
o-Xylene	95-47-6	106	0.200	0.867	1.89	8.19		1	WG1550541
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*113*				WG1550541

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	5.22	12.4		1	WG1552356
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND	J4	1	WG1552356
Benzene	71-43-2	78.10	0.200	0.639	15.8	50.5		1	WG1552356
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1552356
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1552356
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1552356
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1552356
1,3-Butadiene	106-99-0	54.10	2.00	4.43	ND	ND		1	WG1552356
Carbon disulfide	75-15-0	76.10	0.200	0.622	71.6	223		1	WG1552356
Carbon tetrachloride	56-23-5	154	0.200	1.26	0.230	1.45		1	WG1552356
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1552356
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1552356
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1552356
Chloromethane	74-87-3	50.50	0.200	0.413	1.03	2.13		1	WG1552356
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1552356
Cyclohexane	110-82-7	84.20	2.00	6.89	173	596		10	WG1552485
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1552356
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1552356
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1552356
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1552356
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1552356
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1552356
1,1-Dichloroethane	75-34-3	98	0.200	0.802	0.757	3.03		1	WG1552356
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1552356
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1552356
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1552356
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1552356
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1552356
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1552356
1,4-Dioxane	123-91-1	88.10	0.200	0.721	ND	ND		1	WG1552356
Ethanol	64-17-5	46.10	0.630	1.19	13.1	24.7		1	WG1552356
Ethylbenzene	100-41-4	106	0.200	0.867	17.0	73.7		1	WG1552356
4-Ethyltoluene	622-96-8	120	0.200	0.982	5.79	28.4		1	WG1552356
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.587	3.30		1	WG1552356
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.583	2.88		1	WG1552356
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1552356
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1552356
Heptane	142-82-5	100	0.200	0.818	29.9	122		1	WG1552356
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1552356
n-Hexane	110-54-3	86.20	0.630	2.22	10.0	35.3		1	WG1552356
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1552356
Methylene Chloride	75-09-2	84.90	0.200	0.694	ND	ND		1	WG1552356
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1552356
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	1.25	3.69		1	WG1552356
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	ND	ND		1	WG1552356
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1552356
MTBE	1634-04-4	88.10	0.200	0.721	0.503	1.81		1	WG1552356
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1552356
2-Propanol	67-63-0	60.10	1.25	3.07	ND	ND		1	WG1552356
Propene	115-07-1	42.10	0.400	0.689	90.8	156		1	WG1552356
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1552356
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1552356
Tetrachloroethylene	127-18-4	166	0.200	1.36	0.803	5.45		1	WG1552356
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1552356
Toluene	108-88-3	92.10	0.500	1.88	95.8	361		1	WG1552356
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1552356

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1552356
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1552356
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1552356
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	2.92	14.3		1	WG1552356
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	2.12	10.4		1	WG1552356
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	20.1	93.9		1	WG1552356
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1552356
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1552356
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1552356
m&p-Xylene	1330-20-7	106	0.400	1.73	50.1	217		1	WG1552356
o-Xylene	95-47-6	106	0.200	0.867	14.6	63.3		1	WG1552356
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*105*				WG1552356
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*100*				WG1552485

Method Blank (MB)

(MB) R3575617-3 09/28/20 11:27

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Acetone	U		0.584	1.25
Allyl Chloride	U		0.114	0.200
Benzene	U		0.0715	0.200
Benzyl Chloride	0.106	J	0.0598	0.200
Bromodichloromethane	U		0.0702	0.200
Bromoform	U		0.0732	0.600
Bromomethane	U		0.0982	0.200
1,3-Butadiene	U		0.104	2.00
Carbon disulfide	0.117	J	0.102	0.200
Carbon tetrachloride	U		0.0732	0.200
Chlorobenzene	U		0.0832	0.200
Chloroethane	U		0.0996	0.200
Chloroform	U		0.0717	0.200
Chloromethane	U		0.103	0.200
2-Chlorotoluene	U		0.0828	0.200
Cyclohexane	U		0.0753	0.200
Dibromochloromethane	U		0.0727	0.200
1,2-Dibromoethane	U		0.0721	0.200
1,2-Dichlorobenzene	U		0.128	0.200
1,3-Dichlorobenzene	U		0.182	0.200
1,4-Dichlorobenzene	0.0777	J	0.0557	0.200
1,2-Dichloroethane	U		0.0700	0.200
1,1-Dichloroethane	U		0.0723	0.200
1,1-Dichloroethene	U		0.0762	0.200
cis-1,2-Dichloroethene	U		0.0784	0.200
trans-1,2-Dichloroethene	U		0.0673	0.200
1,2-Dichloropropane	U		0.0760	0.200
cis-1,3-Dichloropropene	U		0.0689	0.200
trans-1,3-Dichloropropene	U		0.0728	0.200
1,4-Dioxane	U		0.0833	0.200
Ethylbenzene	U		0.0835	0.200
4-Ethyltoluene	U		0.0783	0.200
Trichlorofluoromethane	U		0.0819	0.200
Dichlorodifluoromethane	U		0.137	0.200
1,1,2-Trichlorotrifluoroethane	U		0.0793	0.200
1,2-Dichlorotetrafluoroethane	U		0.0890	0.200
Heptane	U		0.104	0.200
Hexachloro-1,3-butadiene	U		0.105	0.630
n-Hexane	U		0.206	0.630
Isopropylbenzene	U		0.0777	0.200

Method Blank (MB)

(MB) R3575617-3 09/28/20 11:27

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Methylene Chloride	U		0.0979	0.200
Methyl Butyl Ketone	U		0.133	1.25
2-Butanone (MEK)	U		0.0814	1.25
4-Methyl-2-pentanone (MIBK)	U		0.0765	1.25
Methyl Methacrylate	U		0.0876	0.200
MTBE	U		0.0647	0.200
Naphthalene	U		0.350	0.630
2-Propanol	U		0.264	1.25
Propene	0.0939	J	0.0932	0.400
Styrene	U		0.0788	0.200
1,1,2,2-Tetrachloroethane	U		0.0743	0.200
Tetrachloroethylene	U		0.0814	0.200
Tetrahydrofuran	U		0.0734	0.200
Toluene	U		0.0870	0.500
1,2,4-Trichlorobenzene	0.154	J	0.148	0.630
1,1,1-Trichloroethane	U		0.0736	0.200
1,1,2-Trichloroethane	U		0.0775	0.200
Trichloroethylene	U		0.0680	0.200
1,2,4-Trimethylbenzene	U		0.0764	0.200
1,3,5-Trimethylbenzene	U		0.0779	0.200
2,2,4-Trimethylpentane	U		0.133	0.200
Vinyl chloride	U		0.0949	0.200
Vinyl Bromide	U		0.0852	0.200
Vinyl acetate	U		0.116	0.200
m&p-Xylene	U		0.135	0.400
o-Xylene	U		0.0828	0.200
Ethanol	0.373	J	0.265	0.630
(S) 1,4-Bromofluorobenzene	*90.3*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3575617-1 09/28/20 08:51 • (LCSD) R3575617-2 09/28/20 09:34

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Ethanol	3.75	4.09	3.97	109	106	55.0-148			2.98	25
Propene	3.75	3.71	3.67	98.9	97.9	64.0-144			1.08	25
Dichlorodifluoromethane	3.75	4.41	4.41	118	118	64.0-139			0.000	25
1,2-Dichlorotetrafluoroethane	3.75	4.40	4.35	117	116	70.0-130			1.14	25
Chloromethane	3.75	4.14	4.06	110	108	70.0-130			1.95	25

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3575617-1 09/28/20 08:51 • (LCSD) R3575617-2 09/28/20 09:34

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Vinyl chloride	3.75	4.30	4.21	115	112	70.0-130			2.12	25
1,3-Butadiene	3.75	4.12	4.04	110	108	70.0-130			1.96	25
Bromomethane	3.75	4.13	4.14	110	110	70.0-130			0.242	25
Chloroethane	3.75	4.08	3.99	109	106	70.0-130			2.23	25
Trichlorofluoromethane	3.75	4.39	4.37	117	117	70.0-130			0.457	25
1,1,2-Trichlorotrifluoroethane	3.75	4.49	4.42	120	118	70.0-130			1.57	25
1,1-Dichloroethene	3.75	4.30	4.23	115	113	70.0-130			1.64	25
1,1-Dichloroethane	3.75	4.22	4.25	113	113	70.0-130			0.708	25
Acetone	3.75	4.09	4.08	109	109	70.0-130			0.245	25
2-Propanol	3.75	4.11	4.09	110	109	70.0-139			0.488	25
Carbon disulfide	3.75	4.26	4.17	114	111	70.0-130			2.14	25
Methylene Chloride	3.75	4.08	4.03	109	107	70.0-130			1.23	25
MTBE	3.75	4.31	4.24	115	113	70.0-130			1.64	25
trans-1,2-Dichloroethene	3.75	4.27	4.25	114	113	70.0-130			0.469	25
n-Hexane	3.75	4.23	4.14	113	110	70.0-130			2.15	25
Vinyl acetate	3.75	3.82	3.77	102	101	70.0-130			1.32	25
Methyl Ethyl Ketone	3.75	4.26	4.23	114	113	70.0-130			0.707	25
cis-1,2-Dichloroethene	3.75	4.30	4.17	115	111	70.0-130			3.07	25
Chloroform	3.75	4.34	4.38	116	117	70.0-130			0.917	25
Cyclohexane	3.75	4.42	4.40	118	117	70.0-130			0.454	25
1,1,1-Trichloroethane	3.75	4.39	4.37	117	117	70.0-130			0.457	25
Carbon tetrachloride	3.75	4.38	4.41	117	118	70.0-130			0.683	25
Benzene	3.75	4.55	4.48	121	119	70.0-130			1.55	25
1,2-Dichloroethane	3.75	4.50	4.45	120	119	70.0-130			1.12	25
Heptane	3.75	3.95	3.90	105	104	70.0-130			1.27	25
Trichloroethylene	3.75	4.59	4.53	122	121	70.0-130			1.32	25
1,2-Dichloropropane	3.75	4.48	4.39	119	117	70.0-130			2.03	25
1,4-Dioxane	3.75	4.56	4.47	122	119	70.0-140			1.99	25
Bromodichloromethane	3.75	4.65	4.52	124	121	70.0-130			2.84	25
cis-1,3-Dichloropropene	3.75	4.49	4.49	120	120	70.0-130			0.000	25
4-Methyl-2-pentanone (MIBK)	3.75	4.45	4.30	119	115	70.0-139			3.43	25
Toluene	3.75	4.69	4.52	125	121	70.0-130			3.69	25
trans-1,3-Dichloropropene	3.75	4.41	4.31	118	115	70.0-130			2.29	25
1,1,2-Trichloroethane	3.75	4.61	4.56	123	122	70.0-130			1.09	25
Tetrachloroethylene	3.75	4.91	4.86	131	130	70.0-130	J4		1.02	25
Methyl Butyl Ketone	3.75	4.46	4.37	119	117	70.0-149			2.04	25
Dibromochloromethane	3.75	4.77	4.66	127	124	70.0-130			2.33	25
1,2-Dibromoethane	3.75	4.64	4.55	124	121	70.0-130			1.96	25
Chlorobenzene	3.75	4.74	4.66	126	124	70.0-130			1.70	25
Ethylbenzene	3.75	4.64	4.58	124	122	70.0-130			1.30	25

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3575617-1 09/28/20 08:51 • (LCSD) R3575617-2 09/28/20 09:34

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
m&p-Xylene	7.50	9.37	9.28	125	124	70.0-130			0.965	25
o-Xylene	3.75	4.68	4.64	125	124	70.0-130			0.858	25
Styrene	3.75	4.77	4.68	127	125	70.0-130			1.90	25
Bromoform	3.75	4.71	4.63	126	123	70.0-130			1.71	25
1,1,2,2-Tetrachloroethane	3.75	4.49	4.49	120	120	70.0-130			0.000	25
4-Ethyltoluene	3.75	4.60	4.62	123	123	70.0-130			0.434	25
1,3,5-Trimethylbenzene	3.75	4.86	4.69	130	125	70.0-130			3.56	25
1,2,4-Trimethylbenzene	3.75	4.58	4.58	122	122	70.0-130			0.000	25
1,3-Dichlorobenzene	3.75	4.80	4.73	128	126	70.0-130			1.47	25
1,4-Dichlorobenzene	3.75	4.86	4.87	130	130	70.0-130			0.206	25
Benzyl Chloride	3.75	4.43	4.35	118	116	70.0-152			1.82	25
1,2-Dichlorobenzene	3.75	4.80	4.79	128	128	70.0-130			0.209	25
1,2,4-Trichlorobenzene	3.75	4.81	4.89	128	130	70.0-160			1.65	25
Hexachloro-1,3-butadiene	3.75	5.17	5.15	138	137	70.0-151			0.388	25
Naphthalene	3.75	4.84	4.77	129	127	70.0-159			1.46	25
Allyl Chloride	3.75	3.69	3.88	98.4	103	70.0-130			5.02	25
2-Chlorotoluene	3.75	4.76	4.65	127	124	70.0-130			2.34	25
Methyl Methacrylate	3.75	4.52	4.30	121	115	70.0-130			4.99	25
Tetrahydrofuran	3.75	4.22	4.11	113	110	70.0-137			2.64	25
2,2,4-Trimethylpentane	3.75	4.28	4.27	114	114	70.0-130			0.234	25
Vinyl Bromide	3.75	4.31	4.23	115	113	70.0-130			1.87	25
Isopropylbenzene	3.75	4.72	4.70	126	125	70.0-130			0.425	25
(S) 1,4-Bromofluorobenzene				*88.9*	*89.7*	*60.0-140*				

Method Blank (MB)

(MB) R3575991-3 09/29/20 20:03

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Acetone	U		0.584	1.25
Allyl Chloride	U		0.114	0.200
Bromomethane	U		0.0982	0.200
1,3-Butadiene	U		0.104	2.00
Carbon disulfide	U		0.102	0.200
Carbon tetrachloride	U		0.0732	0.200
Chloroethane	U		0.0996	0.200
Chloroform	U		0.0717	0.200
Chloromethane	U		0.103	0.200
Cyclohexane	U		0.0753	0.200
1,1-Dichloroethane	U		0.0723	0.200
1,1-Dichloroethene	U		0.0762	0.200
cis-1,2-Dichloroethene	U		0.0784	0.200
trans-1,2-Dichloroethene	U		0.0673	0.200
Trichlorofluoromethane	U		0.0819	0.200
Dichlorodifluoromethane	U		0.137	0.200
1,1,2-Trichlorotrifluoroethane	U		0.0793	0.200
1,2-Dichlorotetrafluoroethane	U		0.0890	0.200
n-Hexane	U		0.206	0.630
Methylene Chloride	U		0.0979	0.200
2-Butanone (MEK)	U		0.0814	1.25
MTBE	U		0.0647	0.200
2-Propanol	U		0.264	1.25
Propene	0.135	J	0.0932	0.400
Tetrahydrofuran	U		0.0734	0.200
1,1,1-Trichloroethane	U		0.0736	0.200
2,2,4-Trimethylpentane	U		0.133	0.200
Vinyl chloride	U		0.0949	0.200
Vinyl Bromide	U		0.0852	0.200
Vinyl acetate	U		0.116	0.200
Ethanol	U		0.265	0.630
(S) 1,4-Bromofluorobenzene	*97.4*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3575991-1 09/29/20 18:48 • (LCSD) R3575991-2 09/29/20 19:26

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Ethanol	3.75	4.16	3.29	111	87.7	55.0-148			23.4	25
Propene	3.75	3.64	3.68	97.1	98.1	64.0-144			1.09	25
Dichlorodifluoromethane	3.75	3.94	3.91	105	104	64.0-139			0.764	25
1,2-Dichlorotetrafluoroethane	3.75	3.86	3.78	103	101	70.0-130			2.09	25
Chloromethane	3.75	3.72	3.70	99.2	98.7	70.0-130			0.539	25
Vinyl chloride	3.75	3.93	3.86	105	103	70.0-130			1.80	25
1,3-Butadiene	3.75	3.90	3.67	104	97.9	70.0-130			6.08	25
Bromomethane	3.75	3.96	3.70	106	98.7	70.0-130			6.79	25
Chloroethane	3.75	4.05	3.58	108	95.5	70.0-130			12.3	25
Trichlorofluoromethane	3.75	4.09	3.68	109	98.1	70.0-130			10.6	25
1,1,2-Trichlorotrifluoroethane	3.75	4.17	2.93	111	78.1	70.0-130		J3	34.9	25
1,1-Dichloroethene	3.75	4.26	2.84	114	75.7	70.0-130		J3	40.0	25
1,1-Dichloroethane	3.75	3.81	3.79	102	101	70.0-130			0.526	25
Acetone	3.75	3.82	3.93	102	105	70.0-130			2.84	25
2-Propanol	3.75	3.60	3.68	96.0	98.1	70.0-139			2.20	25
Carbon disulfide	3.75	3.67	3.67	97.9	97.9	70.0-130			0.000	25
Methylene Chloride	3.75	3.72	3.71	99.2	98.9	70.0-130			0.269	25
MTBE	3.75	3.71	3.69	98.9	98.4	70.0-130			0.541	25
trans-1,2-Dichloroethene	3.75	3.80	3.78	101	101	70.0-130			0.528	25
n-Hexane	3.75	3.82	3.87	102	103	70.0-130			1.30	25
Vinyl acetate	3.75	3.76	3.79	100	101	70.0-130			0.795	25
Methyl Ethyl Ketone	3.75	3.56	3.65	94.9	97.3	70.0-130			2.50	25
cis-1,2-Dichloroethene	3.75	3.43	3.38	91.5	90.1	70.0-130			1.47	25
Chloroform	3.75	3.77	3.72	101	99.2	70.0-130			1.34	25
Cyclohexane	3.75	3.85	3.80	103	101	70.0-130			1.31	25
1,1,1-Trichloroethane	3.75	3.75	3.74	100	99.7	70.0-130			0.267	25
Carbon tetrachloride	3.75	3.72	3.68	99.2	98.1	70.0-130			1.08	25
Allyl Chloride	3.75	3.92	3.80	105	101	70.0-130			3.11	25
Tetrahydrofuran	3.75	3.79	3.81	101	102	70.0-137			0.526	25
2,2,4-Trimethylpentane	3.75	3.81	3.83	102	102	70.0-130			0.524	25
Vinyl Bromide	3.75	4.04	3.66	108	97.6	70.0-130			9.87	25
(S) 1,4-Bromofluorobenzene				*100*	*99.6*	*60.0-140*				

Method Blank (MB)

(MB) R3576637-3 10/01/20 09:49

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Acetone	U		0.584	1.25
Allyl Chloride	U		0.114	0.200
Benzene	U		0.0715	0.200
Benzyl Chloride	U		0.0598	0.200
Bromodichloromethane	U		0.0702	0.200
Bromoform	U		0.0732	0.600
Bromomethane	U		0.0982	0.200
1,3-Butadiene	U		0.104	2.00
Carbon disulfide	U		0.102	0.200
Carbon tetrachloride	U		0.0732	0.200
Chlorobenzene	U		0.0832	0.200
Chloroethane	U		0.0996	0.200
Chloroform	U		0.0717	0.200
Chloromethane	U		0.103	0.200
2-Chlorotoluene	U		0.0828	0.200
Dibromochloromethane	U		0.0727	0.200
1,2-Dibromoethane	U		0.0721	0.200
1,2-Dichlorobenzene	U		0.128	0.200
1,3-Dichlorobenzene	U		0.182	0.200
1,4-Dichlorobenzene	U		0.0557	0.200
1,2-Dichloroethane	U		0.0700	0.200
1,1-Dichloroethane	U		0.0723	0.200
1,1-Dichloroethene	U		0.0762	0.200
cis-1,2-Dichloroethene	U		0.0784	0.200
trans-1,2-Dichloroethene	U		0.0673	0.200
1,2-Dichloropropane	U		0.0760	0.200
cis-1,3-Dichloropropene	U		0.0689	0.200
trans-1,3-Dichloropropene	U		0.0728	0.200
1,4-Dioxane	U		0.0833	0.200
Ethylbenzene	U		0.0835	0.200
4-Ethyltoluene	U		0.0783	0.200
Trichlorofluoromethane	U		0.0819	0.200
Dichlorodifluoromethane	U		0.137	0.200
1,1,2-Trichlorotrifluoroethane	U		0.0793	0.200
1,2-Dichlorotetrafluoroethane	U		0.0890	0.200
Heptane	U		0.104	0.200
Hexachloro-1,3-butadiene	U		0.105	0.630
n-Hexane	U		0.206	0.630
Isopropylbenzene	U		0.0777	0.200
Methylene Chloride	U		0.0979	0.200

Method Blank (MB)

(MB) R3576637-3 10/01/20 09:49

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Methyl Butyl Ketone	U		0.133	1.25
2-Butanone (MEK)	U		0.0814	1.25
4-Methyl-2-pentanone (MIBK)	U		0.0765	1.25
Methyl Methacrylate	U		0.0876	0.200
MTBE	U		0.0647	0.200
Naphthalene	U		0.350	0.630
2-Propanol	U		0.264	1.25
Propene	0.166	J	0.0932	0.400
Styrene	U		0.0788	0.200
1,1,2,2-Tetrachloroethane	U		0.0743	0.200
Tetrachloroethylene	U		0.0814	0.200
Tetrahydrofuran	U		0.0734	0.200
Toluene	U		0.0870	0.500
1,2,4-Trichlorobenzene	U		0.148	0.630
1,1,1-Trichloroethane	U		0.0736	0.200
1,1,2-Trichloroethane	U		0.0775	0.200
Trichloroethylene	U		0.0680	0.200
1,2,4-Trimethylbenzene	U		0.0764	0.200
1,3,5-Trimethylbenzene	U		0.0779	0.200
2,2,4-Trimethylpentane	U		0.133	0.200
Vinyl chloride	U		0.0949	0.200
Vinyl Bromide	U		0.0852	0.200
Vinyl acetate	U		0.116	0.200
m&p-Xylene	U		0.135	0.400
o-Xylene	U		0.0828	0.200
Ethanol	U		0.265	0.630
(S) 1,4-Bromofluorobenzene	*100*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3576637-1 10/01/20 08:30 • (LCSD) R3576637-2 10/01/20 09:11

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Ethanol	3.75	4.44	4.44	118	118	55.0-148			0.000	25
Propene	3.75	4.59	4.57	122	122	64.0-144			0.437	25
Dichlorodifluoromethane	3.75	4.53	4.56	121	122	64.0-139			0.660	25
1,2-Dichlorotetrafluoroethane	3.75	4.56	4.55	122	121	70.0-130			0.220	25
Chloromethane	3.75	4.67	4.57	125	122	70.0-130			2.16	25
Vinyl chloride	3.75	4.60	4.67	123	125	70.0-130			1.51	25

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3576637-1 10/01/20 08:30 • (LCSD) R3576637-2 10/01/20 09:11

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
1,3-Butadiene	3.75	4.58	4.52	122	121	70.0-130			1.32	25
Bromomethane	3.75	4.50	4.48	120	119	70.0-130			0.445	25
Chloroethane	3.75	4.65	4.70	124	125	70.0-130			1.07	25
Trichlorofluoromethane	3.75	4.54	4.53	121	121	70.0-130			0.221	25
1,1,2-Trichlorotrifluoroethane	3.75	4.62	4.57	123	122	70.0-130			1.09	25
1,1-Dichloroethene	3.75	4.73	4.55	126	121	70.0-130			3.88	25
1,1-Dichloroethane	3.75	4.74	4.66	126	124	70.0-130			1.70	25
Acetone	3.75	4.15	4.18	111	111	70.0-130			0.720	25
2-Propanol	3.75	4.67	4.65	125	124	70.0-139			0.429	25
Carbon disulfide	3.75	4.62	4.55	123	121	70.0-130			1.53	25
Methylene Chloride	3.75	4.63	4.54	123	121	70.0-130			1.96	25
MTBE	3.75	4.57	4.59	122	122	70.0-130			0.437	25
trans-1,2-Dichloroethene	3.75	4.67	4.63	125	123	70.0-130			0.860	25
n-Hexane	3.75	4.77	4.64	127	124	70.0-130			2.76	25
Vinyl acetate	3.75	3.97	3.93	106	105	70.0-130			1.01	25
Methyl Ethyl Ketone	3.75	4.63	4.56	123	122	70.0-130			1.52	25
cis-1,2-Dichloroethene	3.75	4.49	4.51	120	120	70.0-130			0.444	25
Chloroform	3.75	4.49	4.48	120	119	70.0-130			0.223	25
1,1,1-Trichloroethane	3.75	4.62	4.59	123	122	70.0-130			0.651	25
Carbon tetrachloride	3.75	4.56	4.46	122	119	70.0-130			2.22	25
Benzene	3.75	4.49	4.56	120	122	70.0-130			1.55	25
1,2-Dichloroethane	3.75	4.69	4.69	125	125	70.0-130			0.000	25
Heptane	3.75	3.78	3.78	101	101	70.0-130			0.000	25
Trichloroethylene	3.75	4.56	4.53	122	121	70.0-130			0.660	25
1,2-Dichloropropane	3.75	4.64	4.70	124	125	70.0-130			1.28	25
1,4-Dioxane	3.75	4.49	4.37	120	117	70.0-140			2.71	25
Bromodichloromethane	3.75	4.59	4.60	122	123	70.0-130			0.218	25
cis-1,3-Dichloropropene	3.75	4.78	4.68	127	125	70.0-130			2.11	25
4-Methyl-2-pentanone (MIBK)	3.75	4.74	4.70	126	125	70.0-139			0.847	25
Toluene	3.75	4.59	4.53	122	121	70.0-130			1.32	25
trans-1,3-Dichloropropene	3.75	4.70	4.69	125	125	70.0-130			0.213	25
1,1,2-Trichloroethane	3.75	4.63	4.49	123	120	70.0-130			3.07	25
Tetrachloroethylene	3.75	4.41	4.31	118	115	70.0-130			2.29	25
Methyl Butyl Ketone	3.75	4.69	4.63	125	123	70.0-149			1.29	25
Dibromochloromethane	3.75	4.59	4.59	122	122	70.0-130			0.000	25
1,2-Dibromoethane	3.75	4.65	4.64	124	124	70.0-130			0.215	25
Chlorobenzene	3.75	4.57	4.58	122	122	70.0-130			0.219	25
Ethylbenzene	3.75	4.51	4.51	120	120	70.0-130			0.000	25
m&p-Xylene	7.50	9.08	9.02	121	120	70.0-130			0.663	25
o-Xylene	3.75	4.53	4.45	121	119	70.0-130			1.78	25

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3576637-1 10/01/20 08:30 • (LCSD) R3576637-2 10/01/20 09:11

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Styrene	3.75	4.57	4.42	122	118	70.0-130			3.34	25
Bromoform	3.75	4.54	4.41	121	118	70.0-130			2.91	25
1,1,2,2-Tetrachloroethane	3.75	4.40	4.46	117	119	70.0-130			1.35	25
4-Ethyltoluene	3.75	4.46	4.49	119	120	70.0-130			0.670	25
1,3,5-Trimethylbenzene	3.75	4.51	4.36	120	116	70.0-130			3.38	25
1,2,4-Trimethylbenzene	3.75	4.51	4.45	120	119	70.0-130			1.34	25
1,3-Dichlorobenzene	3.75	4.47	4.49	119	120	70.0-130			0.446	25
1,4-Dichlorobenzene	3.75	4.62	4.52	123	121	70.0-130			2.19	25
Benzyl Chloride	3.75	4.85	4.85	129	129	70.0-152			0.000	25
1,2-Dichlorobenzene	3.75	4.54	4.45	121	119	70.0-130			2.00	25
1,2,4-Trichlorobenzene	3.75	4.69	4.71	125	126	70.0-160			0.426	25
Hexachloro-1,3-butadiene	3.75	4.78	4.71	127	126	70.0-151			1.48	25
Naphthalene	3.75	4.64	4.57	124	122	70.0-159			1.52	25
Allyl Chloride	3.75	4.97	4.75	133	127	70.0-130	J4		4.53	25
2-Chlorotoluene	3.75	4.46	4.45	119	119	70.0-130			0.224	25
Methyl Methacrylate	3.75	4.50	4.36	120	116	70.0-130			3.16	25
Tetrahydrofuran	3.75	4.70	4.62	125	123	70.0-137			1.72	25
2,2,4-Trimethylpentane	3.75	4.61	4.66	123	124	70.0-130			1.08	25
Vinyl Bromide	3.75	4.47	4.58	119	122	70.0-130			2.43	25
Isopropylbenzene	3.75	4.55	4.46	121	119	70.0-130			2.00	25
(S) 1,4-Bromofluorobenzene				*99.4*	*98.0*	*60.0-140*				

Method Blank (MB)

(MB) R3576653-3 10/01/20 09:49

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Cyclohexane	U		0.0753	0.200
(S) 1,4-Bromofluorobenzene	*100*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3576653-1 10/01/20 08:30 • (LCSD) R3576653-2 10/01/20 09:11

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Cyclohexane	3.75	4.70	4.63	125	123	70.0-130			1.50	25
(S) 1,4-Bromofluorobenzene				*99.4*	*98.0*	*60.0-140*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
J	The identification of the analyte is acceptable; the reported value is an estimate.
J3	The associated batch QC was outside the established quality control range for precision.
J4	The associated batch QC was outside the established quality control range for accuracy.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

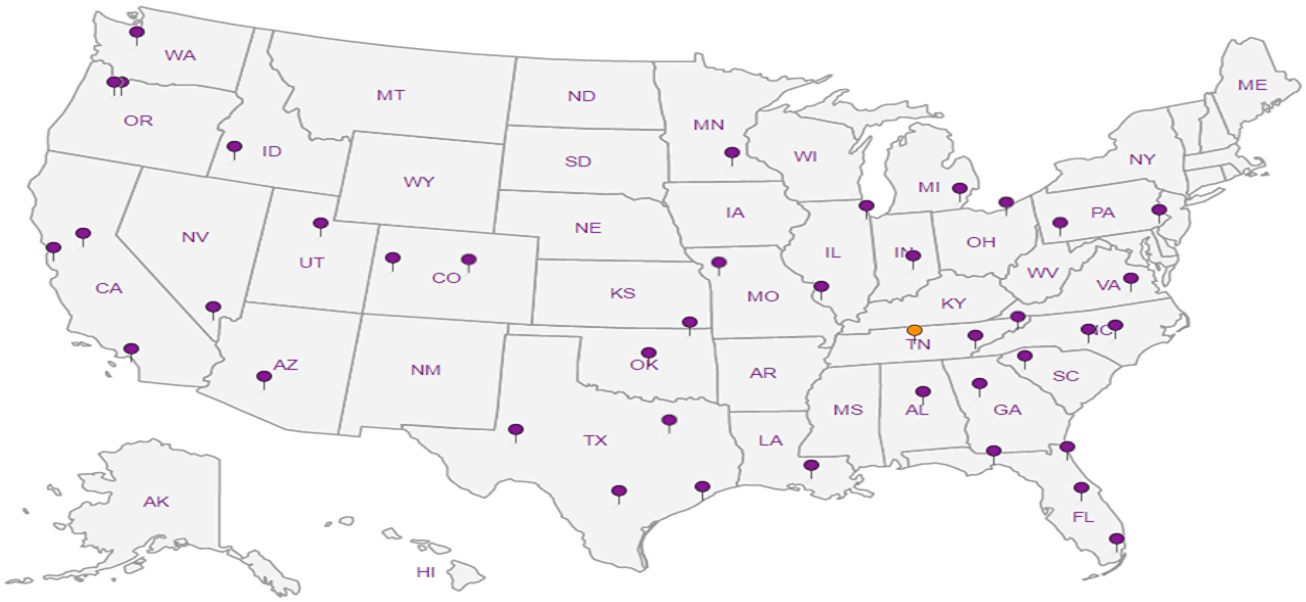
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



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Suite 100
Pleasant Hill, CA 94523

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Pleasant Hill, CA 94523

Pres Chk

Report to: Katelyn Lazar

Email To: Katelyn.Lazar@apexcos.com

Project Description: Cutting

City/State Collected: Richmond, CA

Please Circle: (PT) MT CT ET

Phone: 925-951-6371

Client Project # 093-DUKE-044

Lab Project # APEXPHACA-093DUKE044

Collected by (print): Jeff Gunderson

Site/Facility ID #

P.O. #

Collected by (signature): Jeff G

Immediately Packed on Ice N ___ Y ___

Rush? (Lab MUST Be Notified)
___ Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
X Three Day

Quote #

Date Results Needed

No. of Cntrs

Analysis / Container / Preservative

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	Helium Summa	VOCs TO-15 Summa (2-Propanol (isopropyl alcohol))	Remarks	Sample # (lab only)
SV-1	Grab	Air	4 ft	9-24-20	1558	X	X		01
SV-2		Air	3.5ft		1315				02
SV-3		Air	3.5 ft		1504				03
SV-4		Air	4.5 ft		1030				04
SV-6		Air	4.5ft		1123				05
SV-7		Air	5.5ft		~~1558~~ 1226				06
		Air							
		Air							

Chain of Custody Page 1 of 1

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National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
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SDG # 12 6 20 13
1239

Acctnum: APEXPHACA
Template: T174231
Prelogin: P797594
PM: 110 - Brian Ford
PB: CSL 09/16 dlp
Shipped Via: FedEX Ground

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS X FedEx __ Courier _____

Tracking # 1411 1765 4410
1411 1765 4409

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR	
Jeff G	9-25-20	1030			
Relinquished by : (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received: AMB 6 + 2 Empty	If preservation required by Login: Date/Time
Relinquished by : (Signature)	Date:	Time:	Received for lab by: (Signature) K. Calderon	Date: 9/26/20 Time: 9:00	Hold: Condition: NCF / OK

Matt Shacklock

Pace Analytical®
National Center for Testing & Innovation

Login #:1267013	Client:APEXPHACA	Date:9/26/20	Evaluated by:Matt Shacklock

Non-Conformance (check applicable items)

	Sample Integrity		Chain of Custody Clarification		
	Parameter(s) past holding time	x	Login Clarification Needed		**If Broken Container:**
	Temperature not in range		Chain of custody is incomplete		Insufficient packing material around container
	Improper container type		Please specify Metals requested.		Insufficient packing material inside cooler
	pH not in range.		Please specify TCLP requested.		Improper handling by carrier (FedEx / UPS / Couri
	Insufficient sample volume.		Received additional samples not listed on coc.		Sample was frozen
	Sample is biphasic.		Sample ids on containers do not match ids on coc		Container lid not intact
	Vials received with headspace.		Trip Blank not received.		**If no Chain of Custody:**
	Broken container		Client did not "X" analysis.		Received by:
	Broken container:		Chain of Custody is missing		Date/Time:
	Sufficient sample remains				Temp./Cont. Rec./pH:
					Carrier:
					Tracking#

Login Comments: can with time for SV3 says SV2. Logged as SV3

Client informed by:		Call		Email x		Voice Mail		Date:09/28/20	Time:1100
TSR Initials:bjf	Client Contact: PM								

Login Instructions:

Proceed as indicated above

Pace Analytical®
National Center for Testing & Innovation

ANALYTICAL REPORT

November 12, 2020

Apex Companies LLC - Pleasant Hill, CA

Sample Delivery Group:	L1284450
Samples Received:	11/11/2020
Project Number:	093-DUKE-046
Description:	Cutting

Report To: Katelyn Lazar
3478 Buskirk Avenue
Suite 100
Pleasant Hill, CA 94523

Entire Report Reviewed By:

Brian Ford
Project Manager

Results relate only to the items tested or calibrated and are reported as rounded values. This test report shall not be reproduced, except in full, without written approval of the laboratory. Where applicable, sampling conducted by Pace Analytical National is performed per guidance provided in laboratory standard operating procedures ENV-SOP-MTJL-0067 and ENV-SOP-MTJL-0068. Where sampling conducted by the customer, results relate to the accuracy of the information provided, and as the samples are received.



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SV-1A L1284450-01 Air

Collected by: Katelyn Lazar | Collected date/time: 11/10/20 10:27 | Received date/time: 11/11/20 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1575326	1	11/12/20 10:46	11/12/20 10:46	CAW	Mt. Juliet, TN

SV-8 L1284450-02 Air

Collected by: Katelyn Lazar | Collected date/time: 11/10/20 10:55 | Received date/time: 11/11/20 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1575326	1	11/12/20 11:30	11/12/20 11:30	CAW	Mt. Juliet, TN
Volatile Organic Compounds (MS) by Method TO-15	WG1575433	20	11/12/20 12:34	11/12/20 12:34	CAW	Mt. Juliet, TN
Volatile Organic Compounds (MS) by Method TO-15	WG1575569	100	11/12/20 14:44	11/12/20 14:44	CAW	Mt. Juliet, TN

SV-9 L1284450-03 Air

Collected by: Katelyn Lazar | Collected date/time: 11/10/20 11:30 | Received date/time: 11/11/20 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1575326	1	11/12/20 12:16	11/12/20 12:16	CAW	Mt. Juliet, TN
Volatile Organic Compounds (MS) by Method TO-15	WG1575569	10	11/12/20 13:57	11/12/20 13:57	CAW	Mt. Juliet, TN

SV-10 L1284450-04 Air

Collected by: Katelyn Lazar | Collected date/time: 11/10/20 12:22 | Received date/time: 11/11/20 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1575326	1	11/12/20 12:58	11/12/20 12:58	CAW	Mt. Juliet, TN

SV-11 L1284450-05 Air

Collected by: Katelyn Lazar | Collected date/time: 11/10/20 12:50 | Received date/time: 11/11/20 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1575328	1	11/12/20 10:43	11/12/20 10:43	MBF	Mt. Juliet, TN
Volatile Organic Compounds (MS) by Method TO-15	WG1575637	10	11/12/20 13:35	11/12/20 13:35	MBF	Mt. Juliet, TN

SV-4A L1284450-06 Air

Collected by: Katelyn Lazar | Collected date/time: 11/10/20 13:56 | Received date/time: 11/11/20 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1575328	1	11/12/20 11:26	11/12/20 11:26	MBF	Mt. Juliet, TN

SV-4B L1284450-07 Air

Collected by: Katelyn Lazar | Collected date/time: 11/10/20 13:22 | Received date/time: 11/11/20 09:15

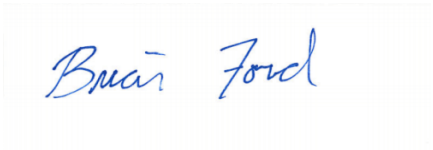
Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1575328	1	11/12/20 12:09	11/12/20 12:09	MBF	Mt. Juliet, TN

VP-1 L1284450-08 Air

Collected by: Katelyn Lazar | Collected date/time: 11/10/20 17:12 | Received date/time: 11/11/20 09:15

Method	Batch	Dilution	Preparation date/time	Analysis date/time	Analyst	Location
Volatile Organic Compounds (MS) by Method TO-15	WG1575328	1	11/12/20 12:53	11/12/20 12:53	MBF	Mt. Juliet, TN

All sample aliquots were received at the correct temperature, in the proper containers, with the appropriate preservatives, and within method specified holding times, unless qualified or notated within the report. Where applicable, all MDL (LOD) and RDL (LOQ) values reported for environmental samples have been corrected for the dilution factor used in the analysis. All Method and Batch Quality Control are within established criteria except where addressed in this case narrative, a non-conformance form or properly qualified within the sample results. By my digital signature below, I affirm to the best of my knowledge, all problems/anomalies observed by the laboratory as having the potential to affect the quality of the data have been identified by the laboratory, and no information or data have been knowingly withheld that would affect the quality of the data.



Brian Ford
Project Manager

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	8.60	20.4		1	WG1575326
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1575326
Benzene	71-43-2	78.10	0.200	0.639	0.701	2.24		1	WG1575326
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1575326
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1575326
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1575326
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1575326
1,3-Butadiene	106-99-0	54.10	2.00	4.43	ND	ND		1	WG1575326
Carbon disulfide	75-15-0	76.10	0.200	0.622	8.12	25.3		1	WG1575326
Carbon tetrachloride	56-23-5	154	0.200	1.26	0.307	1.93		1	WG1575326
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1575326
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1575326
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1575326
Chloromethane	74-87-3	50.50	0.200	0.413	ND	ND		1	WG1575326
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1575326
Cyclohexane	110-82-7	84.20	0.200	0.689	ND	ND		1	WG1575326
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1575326
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1575326
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1575326
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1575326
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1575326
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1575326
1,1-Dichloroethane	75-34-3	98	0.200	0.802	9.66	38.7		1	WG1575326
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	0.893	3.54		1	WG1575326
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	0.497	1.97		1	WG1575326
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1575326
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1575326
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1575326
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1575326
1,4-Dioxane	123-91-1	88.10	0.200	0.721	11.0	39.6		1	WG1575326
Ethanol	64-17-5	46.10	0.630	1.19	7.95	15.0		1	WG1575326
Ethylbenzene	100-41-4	106	0.200	0.867	0.211	0.915		1	WG1575326
4-Ethyltoluene	622-96-8	120	0.200	0.982	ND	ND		1	WG1575326
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	5.27	29.6		1	WG1575326
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.496	2.45		1	WG1575326
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1575326
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1575326
Heptane	142-82-5	100	0.200	0.818	10.2	41.7		1	WG1575326
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1575326
n-Hexane	110-54-3	86.20	0.630	2.22	13.7	48.3		1	WG1575326
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1575326
Methylene Chloride	75-09-2	84.90	0.200	0.694	ND	ND		1	WG1575326
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1575326
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	4.26	12.6		1	WG1575326
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	ND	ND		1	WG1575326
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1575326
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1575326
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1575326
2-Propanol	67-63-0	60.10	1.25	3.07	1.30	3.20		1	WG1575326
Propene	115-07-1	42.10	0.400	0.689	ND	ND		1	WG1575326
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1575326
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1575326
Tetrachloroethylene	127-18-4	166	0.200	1.36	ND	ND		1	WG1575326
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1575326
Toluene	108-88-3	92.10	0.500	1.88	0.711	2.68		1	WG1575326
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1575326

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	2.32	12.6		1	WG1575326
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1575326
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1575326
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	ND	ND		1	WG1575326
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	ND	ND		1	WG1575326
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	2.32	10.8		1	WG1575326
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1575326
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1575326
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1575326
m&p-Xylene	1330-20-7	106	0.400	1.73	0.701	3.04		1	WG1575326
o-Xylene	95-47-6	106	0.200	0.867	0.388	1.68		1	WG1575326
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*102*				WG1575326

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	13.9	33.0		1	WG1575326
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1575326
Benzene	71-43-2	78.10	0.200	0.639	14.8	47.3		1	WG1575326
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1575326
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1575326
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1575326
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1575326
1,3-Butadiene	106-99-0	54.10	2.00	4.43	ND	ND		1	WG1575326
Carbon disulfide	75-15-0	76.10	0.200	0.622	34.0	106		1	WG1575326
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1575326
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1575326
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1575326
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1575326
Chloromethane	74-87-3	50.50	0.200	0.413	ND	ND		1	WG1575326
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1575326
Cyclohexane	110-82-7	84.20	0.200	0.689	12.6	43.4		1	WG1575326
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1575326
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1575326
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1575326
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1575326
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1575326
1,2-Dichloroethane	107-06-2	99	0.200	0.810	66.0	267		1	WG1575326
1,1-Dichloroethane	75-34-3	98	20.0	80.2	2020	8100		100	WG1575569
1,1-Dichloroethene	75-35-4	96.90	4.00	15.9	792	3140		20	WG1575433
cis-1,2-Dichloroethene	156-59-2	96.90	4.00	15.9	1060	4200		20	WG1575433
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	25.3	100		1	WG1575326
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1575326
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1575326
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1575326
1,4-Dioxane	123-91-1	88.10	0.200	0.721	47.9	173		1	WG1575326
Ethanol	64-17-5	46.10	0.630	1.19	8.08	15.2		1	WG1575326
Ethylbenzene	100-41-4	106	0.200	0.867	1.87	8.11		1	WG1575326
4-Ethyltoluene	622-96-8	120	0.200	0.982	0.620	3.04		1	WG1575326
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.578	3.25		1	WG1575326
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.438	2.17		1	WG1575326
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1575326
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1575326
Heptane	142-82-5	100	0.200	0.818	13.8	56.4		1	WG1575326
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1575326
n-Hexane	110-54-3	86.20	0.630	2.22	32.3	114		1	WG1575326
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1575326
Methylene Chloride	75-09-2	84.90	0.200	0.694	ND	ND		1	WG1575326
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1575326
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	ND	ND		1	WG1575326
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	ND	ND		1	WG1575326
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1575326
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1575326
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1575326
2-Propanol	67-63-0	60.10	1.25	3.07	2.15	5.28		1	WG1575326
Propene	115-07-1	42.10	0.400	0.689	ND	ND		1	WG1575326
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1575326
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1575326
Tetrachloroethylene	127-18-4	166	0.200	1.36	1.31	8.89		1	WG1575326
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1575326
Toluene	108-88-3	92.10	0.500	1.88	12.2	46.0		1	WG1575326
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1575326

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1575326
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1575326
Trichloroethylene	79-01-6	131	4.00	21.4	172	922		20	WG1575433
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	0.521	2.56		1	WG1575326
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	0.311	1.53		1	WG1575326
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	49.1	229		1	WG1575326
Vinyl chloride	75-01-4	62.50	4.00	10.2	261	667		20	WG1575433
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1575326
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1575326
m&p-Xylene	1330-20-7	106	0.400	1.73	4.27	18.5		1	WG1575326
o-Xylene	95-47-6	106	0.200	0.867	1.18	5.12		1	WG1575326
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*108*				WG1575326
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*97.3*				WG1575433
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*102*				WG1575569

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	41.4	98.4		1	WG1575326
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1575326
Benzene	71-43-2	78.10	0.200	0.639	6.40	20.4		1	WG1575326
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1575326
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1575326
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1575326
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1575326
1,3-Butadiene	106-99-0	54.10	2.00	4.43	ND	ND		1	WG1575326
Carbon disulfide	75-15-0	76.10	0.200	0.622	16.5	51.4		1	WG1575326
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1575326
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1575326
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1575326
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1575326
Chloromethane	74-87-3	50.50	0.200	0.413	ND	ND		1	WG1575326
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1575326
Cyclohexane	110-82-7	84.20	0.200	0.689	27.8	95.7		1	WG1575326
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1575326
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1575326
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1575326
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1575326
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1575326
1,2-Dichloroethane	107-06-2	99	0.200	0.810	0.451	1.83		1	WG1575326
1,1-Dichloroethane	75-34-3	98	0.200	0.802	4.08	16.4		1	WG1575326
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	1.58	6.26		1	WG1575326
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	22.0	87.2		1	WG1575326
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	11.6	46.0		1	WG1575326
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1575326
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1575326
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1575326
1,4-Dioxane	123-91-1	88.10	0.200	0.721	ND	ND		1	WG1575326
Ethanol	64-17-5	46.10	0.630	1.19	18.6	35.1		1	WG1575326
Ethylbenzene	100-41-4	106	0.200	0.867	4.30	18.6		1	WG1575326
4-Ethyltoluene	622-96-8	120	0.200	0.982	0.632	3.10		1	WG1575326
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	2.19	12.3		1	WG1575326
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.359	1.78		1	WG1575326
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1575326
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1575326
Heptane	142-82-5	100	0.200	0.818	36.6	150		1	WG1575326
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1575326
n-Hexane	110-54-3	86.20	0.630	2.22	19.3	68.0		1	WG1575326
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1575326
Methylene Chloride	75-09-2	84.90	0.200	0.694	ND	ND		1	WG1575326
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1575326
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	24.7	72.8		1	WG1575326
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	ND	ND		1	WG1575326
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1575326
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1575326
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1575326
2-Propanol	67-63-0	60.10	1.25	3.07	4.25	10.4		1	WG1575326
Propene	115-07-1	42.10	4.00	6.89	769	1320		10	WG1575569
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1575326
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1575326
Tetrachloroethylene	127-18-4	166	0.200	1.36	0.218	1.48		1	WG1575326
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1575326
Toluene	108-88-3	92.10	0.500	1.88	15.8	59.5		1	WG1575326
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1575326

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1575326
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1575326
Trichloroethylene	79-01-6	131	0.200	1.07	8.78	47.0		1	WG1575326
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	0.596	2.93		1	WG1575326
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	0.227	1.11		1	WG1575326
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	6.33	29.6		1	WG1575326
Vinyl chloride	75-01-4	62.50	2.00	5.11	332	849		10	WG1575569
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1575326
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1575326
m&p-Xylene	1330-20-7	106	0.400	1.73	18.9	81.9		1	WG1575326
o-Xylene	95-47-6	106	0.200	0.867	6.13	26.6		1	WG1575326
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*103*				WG1575326
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*98.3*				WG1575569

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	142	337	E	1	WG1575326
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1575326
Benzene	71-43-2	78.10	0.200	0.639	1.97	6.29		1	WG1575326
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1575326
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1575326
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1575326
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1575326
1,3-Butadiene	106-99-0	54.10	2.00	4.43	ND	ND		1	WG1575326
Carbon disulfide	75-15-0	76.10	0.200	0.622	7.69	23.9		1	WG1575326
Carbon tetrachloride	56-23-5	154	0.200	1.26	0.568	3.58		1	WG1575326
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1575326
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1575326
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1575326
Chloromethane	74-87-3	50.50	0.200	0.413	1.21	2.50		1	WG1575326
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1575326
Cyclohexane	110-82-7	84.20	0.200	0.689	12.5	43.0		1	WG1575326
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1575326
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1575326
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1575326
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1575326
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1575326
1,2-Dichloroethane	107-06-2	99	0.200	0.810	0.252	1.02		1	WG1575326
1,1-Dichloroethane	75-34-3	98	0.200	0.802	1.74	6.97		1	WG1575326
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	0.313	1.24		1	WG1575326
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	0.953	3.78		1	WG1575326
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1575326
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1575326
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1575326
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1575326
1,4-Dioxane	123-91-1	88.10	0.200	0.721	0.832	3.00		1	WG1575326
Ethanol	64-17-5	46.10	0.630	1.19	29.3	55.2		1	WG1575326
Ethylbenzene	100-41-4	106	0.200	0.867	1.09	4.73		1	WG1575326
4-Ethyltoluene	622-96-8	120	0.200	0.982	1.54	7.56		1	WG1575326
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.522	2.93		1	WG1575326
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	ND	ND		1	WG1575326
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	0.282	2.16		1	WG1575326
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1575326
Heptane	142-82-5	100	0.200	0.818	2.10	8.59		1	WG1575326
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1575326
n-Hexane	110-54-3	86.20	0.630	2.22	7.20	25.4		1	WG1575326
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1575326
Methylene Chloride	75-09-2	84.90	0.200	0.694	ND	ND		1	WG1575326
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1575326
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	54.8	162		1	WG1575326
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	6.60	27.0		1	WG1575326
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1575326
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1575326
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1575326
2-Propanol	67-63-0	60.10	1.25	3.07	4.84	11.9		1	WG1575326
Propene	115-07-1	42.10	0.400	0.689	ND	ND		1	WG1575326
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1575326
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1575326
Tetrachloroethylene	127-18-4	166	0.200	1.36	ND	ND		1	WG1575326
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1575326
Toluene	108-88-3	92.10	0.500	1.88	3.90	14.7		1	WG1575326
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1575326

1 Cp
2 Tc
3 Ss
4 Cn
5 Sr
6 Qc
7 Gl
8 Al
9 Sc

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1575326
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1575326
Trichloroethylene	79-01-6	131	0.200	1.07	0.315	1.69		1	WG1575326
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	1.81	8.88		1	WG1575326
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	0.632	3.10		1	WG1575326
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	5.87	27.4		1	WG1575326
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1575326
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1575326
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1575326
m&p-Xylene	1330-20-7	106	0.400	1.73	4.76	20.6		1	WG1575326
o-Xylene	95-47-6	106	0.200	0.867	1.63	7.07		1	WG1575326
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*101*				WG1575326

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	12.5	29.7	112	266		10	WG1575637
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1575328
Benzene	71-43-2	78.10	0.200	0.639	4.15	13.3		1	WG1575328
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1575328
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1575328
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1575328
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1575328
1,3-Butadiene	106-99-0	54.10	2.00	4.43	ND	ND		1	WG1575328
Carbon disulfide	75-15-0	76.10	0.200	0.622	31.9	99.3		1	WG1575328
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1575328
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1575328
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1575328
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1575328
Chloromethane	74-87-3	50.50	0.200	0.413	ND	ND		1	WG1575328
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1575328
Cyclohexane	110-82-7	84.20	0.200	0.689	13.0	44.8		1	WG1575328
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1575328
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1575328
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1575328
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1575328
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	0.347	2.09	B	1	WG1575328
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1575328
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1575328
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1575328
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	ND	ND		1	WG1575328
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1575328
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1575328
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1575328
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1575328
1,4-Dioxane	123-91-1	88.10	0.200	0.721	ND	ND		1	WG1575328
Ethanol	64-17-5	46.10	0.630	1.19	14.7	27.7		1	WG1575328
Ethylbenzene	100-41-4	106	0.200	0.867	0.717	3.11		1	WG1575328
4-Ethyltoluene	622-96-8	120	0.200	0.982	0.366	1.80		1	WG1575328
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	ND	ND		1	WG1575328
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.250	1.24		1	WG1575328
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1575328
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1575328
Heptane	142-82-5	100	0.200	0.818	21.7	88.8		1	WG1575328
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1575328
n-Hexane	110-54-3	86.20	0.630	2.22	29.9	105		1	WG1575328
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1575328
Methylene Chloride	75-09-2	84.90	0.200	0.694	ND	ND		1	WG1575328
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1575328
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	35.4	104		1	WG1575328
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	ND	ND		1	WG1575328
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1575328
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1575328
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1575328
2-Propanol	67-63-0	60.10	1.25	3.07	ND	ND		1	WG1575328
Propene	115-07-1	42.10	4.00	6.89	868	1490		10	WG1575637
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1575328
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1575328
Tetrachloroethylene	127-18-4	166	0.200	1.36	ND	ND		1	WG1575328
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1575328
Toluene	108-88-3	92.10	0.500	1.88	2.28	8.59		1	WG1575328
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1575328

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1575328
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1575328
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1575328
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	0.589	2.89		1	WG1575328
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	ND	ND		1	WG1575328
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	3.80	17.8		1	WG1575328
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1575328
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1575328
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1575328
m&p-Xylene	1330-20-7	106	0.400	1.73	1.55	6.72		1	WG1575328
o-Xylene	95-47-6	106	0.200	0.867	0.626	2.71		1	WG1575328
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*93.3*				WG1575328
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*93.7*				WG1575637

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	37.5	89.1		1	WG1575328
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1575328
Benzene	71-43-2	78.10	0.200	0.639	1.65	5.27		1	WG1575328
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1575328
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1575328
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1575328
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1575328
1,3-Butadiene	106-99-0	54.10	2.00	4.43	ND	ND		1	WG1575328
Carbon disulfide	75-15-0	76.10	0.200	0.622	14.5	45.1		1	WG1575328
Carbon tetrachloride	56-23-5	154	0.200	1.26	0.298	1.88		1	WG1575328
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1575328
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1575328
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1575328
Chloromethane	74-87-3	50.50	0.200	0.413	0.426	0.880		1	WG1575328
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1575328
Cyclohexane	110-82-7	84.20	0.200	0.689	3.32	11.4		1	WG1575328
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1575328
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1575328
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1575328
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1575328
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1575328
1,2-Dichloroethane	107-06-2	99	0.200	0.810	0.207	0.838		1	WG1575328
1,1-Dichloroethane	75-34-3	98	0.200	0.802	0.811	3.25		1	WG1575328
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1575328
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	0.603	2.39		1	WG1575328
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1575328
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1575328
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1575328
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1575328
1,4-Dioxane	123-91-1	88.10	0.200	0.721	1.00	3.60		1	WG1575328
Ethanol	64-17-5	46.10	0.630	1.19	11.5	21.7		1	WG1575328
Ethylbenzene	100-41-4	106	0.200	0.867	0.326	1.41		1	WG1575328
4-Ethyltoluene	622-96-8	120	0.200	0.982	0.427	2.10		1	WG1575328
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.611	3.43		1	WG1575328
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.429	2.12		1	WG1575328
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1575328
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1575328
Heptane	142-82-5	100	0.200	0.818	0.722	2.95		1	WG1575328
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1575328
n-Hexane	110-54-3	86.20	0.630	2.22	3.34	11.8		1	WG1575328
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1575328
Methylene Chloride	75-09-2	84.90	0.200	0.694	0.370	1.28		1	WG1575328
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1575328
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	24.6	72.5		1	WG1575328
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	4.18	17.1		1	WG1575328
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1575328
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1575328
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1575328
2-Propanol	67-63-0	60.10	1.25	3.07	ND	ND		1	WG1575328
Propene	115-07-1	42.10	0.400	0.689	15.0	25.8		1	WG1575328
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1575328
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1575328
Tetrachloroethylene	127-18-4	166	0.200	1.36	ND	ND		1	WG1575328
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1575328
Toluene	108-88-3	92.10	0.500	1.88	2.07	7.80		1	WG1575328
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1575328

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	0.371	2.02		1	WG1575328
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1575328
Trichloroethylene	79-01-6	131	0.200	1.07	1.07	5.73		1	WG1575328
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	0.535	2.63		1	WG1575328
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	ND	ND		1	WG1575328
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	2.28	10.7		1	WG1575328
Vinyl chloride	75-01-4	62.50	0.200	0.511	ND	ND		1	WG1575328
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1575328
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1575328
m&p-Xylene	1330-20-7	106	0.400	1.73	1.10	4.77		1	WG1575328
o-Xylene	95-47-6	106	0.200	0.867	0.486	2.11		1	WG1575328
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*93.2*				WG1575328

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	42.1	100		1	WG1575328
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1575328
Benzene	71-43-2	78.10	0.200	0.639	3.54	11.3		1	WG1575328
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1575328
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1575328
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1575328
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1575328
1,3-Butadiene	106-99-0	54.10	2.00	4.43	ND	ND		1	WG1575328
Carbon disulfide	75-15-0	76.10	0.200	0.622	2.84	8.84		1	WG1575328
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1575328
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1575328
Chloroethane	75-00-3	64.50	0.200	0.528	ND	ND		1	WG1575328
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1575328
Chloromethane	74-87-3	50.50	0.200	0.413	ND	ND		1	WG1575328
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1575328
Cyclohexane	110-82-7	84.20	0.200	0.689	1.51	5.20		1	WG1575328
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1575328
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1575328
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1575328
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	ND	ND		1	WG1575328
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1575328
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1575328
1,1-Dichloroethane	75-34-3	98	0.200	0.802	ND	ND		1	WG1575328
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	ND	ND		1	WG1575328
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	0.871	3.45		1	WG1575328
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1575328
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1575328
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1575328
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1575328
1,4-Dioxane	123-91-1	88.10	0.200	0.721	ND	ND		1	WG1575328
Ethanol	64-17-5	46.10	0.630	1.19	9.56	18.0		1	WG1575328
Ethylbenzene	100-41-4	106	0.200	0.867	0.765	3.32		1	WG1575328
4-Ethyltoluene	622-96-8	120	0.200	0.982	0.407	2.00		1	WG1575328
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	0.244	1.37		1	WG1575328
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.407	2.01		1	WG1575328
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1575328
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1575328
Heptane	142-82-5	100	0.200	0.818	4.68	19.1		1	WG1575328
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1575328
n-Hexane	110-54-3	86.20	0.630	2.22	4.84	17.1		1	WG1575328
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1575328
Methylene Chloride	75-09-2	84.90	0.200	0.694	ND	ND		1	WG1575328
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1575328
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	43.6	129		1	WG1575328
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	3.01	12.3		1	WG1575328
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1575328
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1575328
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1575328
2-Propanol	67-63-0	60.10	1.25	3.07	ND	ND		1	WG1575328
Propene	115-07-1	42.10	0.400	0.689	ND	ND		1	WG1575328
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1575328
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1575328
Tetrachloroethylene	127-18-4	166	0.200	1.36	0.387	2.63		1	WG1575328
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1575328
Toluene	108-88-3	92.10	0.500	1.88	4.56	17.2		1	WG1575328
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1575328

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	ND	ND		1	WG1575328
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1575328
Trichloroethylene	79-01-6	131	0.200	1.07	ND	ND		1	WG1575328
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	0.423	2.08		1	WG1575328
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	ND	ND		1	WG1575328
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	5.05	23.6		1	WG1575328
Vinyl chloride	75-01-4	62.50	0.200	0.511	0.222	0.567		1	WG1575328
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1575328
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1575328
m&p-Xylene	1330-20-7	106	0.400	1.73	2.02	8.76		1	WG1575328
o-Xylene	95-47-6	106	0.200	0.867	0.657	2.85		1	WG1575328
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*91.5*				WG1575328

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
Acetone	67-64-1	58.10	1.25	2.97	144	342	E	1	WG1575328
Allyl chloride	107-05-1	76.53	0.200	0.626	ND	ND		1	WG1575328
Benzene	71-43-2	78.10	0.200	0.639	6.58	21.0		1	WG1575328
Benzyl Chloride	100-44-7	127	0.200	1.04	ND	ND		1	WG1575328
Bromodichloromethane	75-27-4	164	0.200	1.34	ND	ND		1	WG1575328
Bromoform	75-25-2	253	0.600	6.21	ND	ND		1	WG1575328
Bromomethane	74-83-9	94.90	0.200	0.776	ND	ND		1	WG1575328
1,3-Butadiene	106-99-0	54.10	2.00	4.43	ND	ND		1	WG1575328
Carbon disulfide	75-15-0	76.10	0.200	0.622	0.877	2.73		1	WG1575328
Carbon tetrachloride	56-23-5	154	0.200	1.26	ND	ND		1	WG1575328
Chlorobenzene	108-90-7	113	0.200	0.924	ND	ND		1	WG1575328
Chloroethane	75-00-3	64.50	0.200	0.528	3.99	10.5		1	WG1575328
Chloroform	67-66-3	119	0.200	0.973	ND	ND		1	WG1575328
Chloromethane	74-87-3	50.50	0.200	0.413	0.770	1.59		1	WG1575328
2-Chlorotoluene	95-49-8	126	0.200	1.03	ND	ND		1	WG1575328
Cyclohexane	110-82-7	84.20	0.200	0.689	20.1	69.2		1	WG1575328
Dibromochloromethane	124-48-1	208	0.200	1.70	ND	ND		1	WG1575328
1,2-Dibromoethane	106-93-4	188	0.200	1.54	ND	ND		1	WG1575328
1,2-Dichlorobenzene	95-50-1	147	0.200	1.20	ND	ND		1	WG1575328
1,3-Dichlorobenzene	541-73-1	147	0.200	1.20	0.359	2.16		1	WG1575328
1,4-Dichlorobenzene	106-46-7	147	0.200	1.20	ND	ND		1	WG1575328
1,2-Dichloroethane	107-06-2	99	0.200	0.810	ND	ND		1	WG1575328
1,1-Dichloroethane	75-34-3	98	0.200	0.802	18.1	72.5		1	WG1575328
1,1-Dichloroethene	75-35-4	96.90	0.200	0.793	2.33	9.23		1	WG1575328
cis-1,2-Dichloroethene	156-59-2	96.90	0.200	0.793	1.17	4.64		1	WG1575328
trans-1,2-Dichloroethene	156-60-5	96.90	0.200	0.793	ND	ND		1	WG1575328
1,2-Dichloropropane	78-87-5	113	0.200	0.924	ND	ND		1	WG1575328
cis-1,3-Dichloropropene	10061-01-5	111	0.200	0.908	ND	ND		1	WG1575328
trans-1,3-Dichloropropene	10061-02-6	111	0.200	0.908	ND	ND		1	WG1575328
1,4-Dioxane	123-91-1	88.10	0.200	0.721	8.88	32.0		1	WG1575328
Ethanol	64-17-5	46.10	0.630	1.19	94.1	177		1	WG1575328
Ethylbenzene	100-41-4	106	0.200	0.867	2.91	12.6		1	WG1575328
4-Ethyltoluene	622-96-8	120	0.200	0.982	1.19	5.84		1	WG1575328
Trichlorofluoromethane	75-69-4	137.40	0.200	1.12	5.86	32.9		1	WG1575328
Dichlorodifluoromethane	75-71-8	120.92	0.200	0.989	0.905	4.48		1	WG1575328
1,1,2-Trichlorotrifluoroethane	76-13-1	187.40	0.200	1.53	ND	ND		1	WG1575328
1,2-Dichlorotetrafluoroethane	76-14-2	171	0.200	1.40	ND	ND		1	WG1575328
Heptane	142-82-5	100	0.200	0.818	3.67	15.0		1	WG1575328
Hexachloro-1,3-butadiene	87-68-3	261	0.630	6.73	ND	ND		1	WG1575328
n-Hexane	110-54-3	86.20	0.630	2.22	19.2	67.7		1	WG1575328
Isopropylbenzene	98-82-8	120.20	0.200	0.983	ND	ND		1	WG1575328
Methylene Chloride	75-09-2	84.90	0.200	0.694	0.284	0.986		1	WG1575328
Methyl Butyl Ketone	591-78-6	100	1.25	5.11	ND	ND		1	WG1575328
2-Butanone (MEK)	78-93-3	72.10	1.25	3.69	3.14	9.26		1	WG1575328
4-Methyl-2-pentanone (MIBK)	108-10-1	100.10	1.25	5.12	ND	ND		1	WG1575328
Methyl methacrylate	80-62-6	100.12	0.200	0.819	ND	ND		1	WG1575328
MTBE	1634-04-4	88.10	0.200	0.721	ND	ND		1	WG1575328
Naphthalene	91-20-3	128	0.630	3.30	ND	ND		1	WG1575328
2-Propanol	67-63-0	60.10	1.25	3.07	ND	ND		1	WG1575328
Propene	115-07-1	42.10	0.400	0.689	ND	ND		1	WG1575328
Styrene	100-42-5	104	0.200	0.851	ND	ND		1	WG1575328
1,1,2,2-Tetrachloroethane	79-34-5	168	0.200	1.37	ND	ND		1	WG1575328
Tetrachloroethylene	127-18-4	166	0.200	1.36	0.552	3.75		1	WG1575328
Tetrahydrofuran	109-99-9	72.10	0.200	0.590	ND	ND		1	WG1575328
Toluene	108-88-3	92.10	0.500	1.88	7.16	27.0		1	WG1575328
1,2,4-Trichlorobenzene	120-82-1	181	0.630	4.66	ND	ND		1	WG1575328

Volatile Organic Compounds (MS) by Method TO-15

Analyte	CAS #	Mol. Wt.	RDL1 ppbv	RDL2 ug/m3	Result ppbv	Result ug/m3	Qualifier	Dilution	Batch
1,1,1-Trichloroethane	71-55-6	133	0.200	1.09	0.931	5.06		1	WG1575328
1,1,2-Trichloroethane	79-00-5	133	0.200	1.09	ND	ND		1	WG1575328
Trichloroethylene	79-01-6	131	0.200	1.07	0.358	1.92		1	WG1575328
1,2,4-Trimethylbenzene	95-63-6	120	0.200	0.982	1.10	5.40		1	WG1575328
1,3,5-Trimethylbenzene	108-67-8	120	0.200	0.982	0.521	2.56		1	WG1575328
2,2,4-Trimethylpentane	540-84-1	114.22	0.200	0.934	22.6	106		1	WG1575328
Vinyl chloride	75-01-4	62.50	0.200	0.511	1.43	3.66		1	WG1575328
Vinyl Bromide	593-60-2	106.95	0.200	0.875	ND	ND		1	WG1575328
Vinyl acetate	108-05-4	86.10	0.200	0.704	ND	ND		1	WG1575328
m&p-Xylene	1330-20-7	106	0.400	1.73	14.0	60.7		1	WG1575328
o-Xylene	95-47-6	106	0.200	0.867	2.42	10.5		1	WG1575328
(S) 1,4-Bromofluorobenzene	*460-00-4*	*175*	*60.0-140*		*90.8*				WG1575328

Method Blank (MB)

(MB) R3592352-3 11/12/20 09:37

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Acetone	U		0.584	1.25
Allyl Chloride	U		0.114	0.200
Benzene	U		0.0715	0.200
Benzyl Chloride	U		0.0598	0.200
Bromodichloromethane	U		0.0702	0.200
Bromoform	U		0.0732	0.600
Bromomethane	U		0.0982	0.200
1,3-Butadiene	U		0.104	2.00
Carbon disulfide	U		0.102	0.200
Carbon tetrachloride	U		0.0732	0.200
Chlorobenzene	U		0.0832	0.200
Chloroethane	U		0.0996	0.200
Chloroform	U		0.0717	0.200
Chloromethane	U		0.103	0.200
2-Chlorotoluene	U		0.0828	0.200
Cyclohexane	U		0.0753	0.200
Dibromochloromethane	U		0.0727	0.200
1,2-Dibromoethane	U		0.0721	0.200
1,2-Dichlorobenzene	U		0.128	0.200
1,3-Dichlorobenzene	U		0.182	0.200
1,4-Dichlorobenzene	U		0.0557	0.200
1,2-Dichloroethane	U		0.0700	0.200
1,1-Dichloroethane	U		0.0723	0.200
1,1-Dichloroethene	U		0.0762	0.200
cis-1,2-Dichloroethene	U		0.0784	0.200
trans-1,2-Dichloroethene	U		0.0673	0.200
1,2-Dichloropropane	U		0.0760	0.200
cis-1,3-Dichloropropene	U		0.0689	0.200
trans-1,3-Dichloropropene	U		0.0728	0.200
1,4-Dioxane	U		0.0833	0.200
Ethylbenzene	U		0.0835	0.200
4-Ethyltoluene	U		0.0783	0.200
Trichlorofluoromethane	U		0.0819	0.200
Dichlorodifluoromethane	U		0.137	0.200
1,1,2-Trichlorotrifluoroethane	U		0.0793	0.200
1,2-Dichlorotetrafluoroethane	U		0.0890	0.200
Heptane	U		0.104	0.200
Hexachloro-1,3-butadiene	U		0.105	0.630
n-Hexane	U		0.206	0.630
Isopropylbenzene	U		0.0777	0.200

Method Blank (MB)

(MB) R3592352-3 11/12/20 09:37

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Methylene Chloride	U		0.0979	0.200
Methyl Butyl Ketone	U		0.133	1.25
2-Butanone (MEK)	U		0.0814	1.25
4-Methyl-2-pentanone (MIBK)	U		0.0765	1.25
Methyl Methacrylate	U		0.0876	0.200
MTBE	U		0.0647	0.200
Naphthalene	U		0.350	0.630
2-Propanol	U		0.264	1.25
Propene	0.157	J	0.0932	0.400
Styrene	U		0.0788	0.200
1,1,2,2-Tetrachloroethane	U		0.0743	0.200
Tetrachloroethylene	U		0.0814	0.200
Tetrahydrofuran	U		0.0734	0.200
Toluene	U		0.0870	0.500
1,2,4-Trichlorobenzene	0.152	J	0.148	0.630
1,1,1-Trichloroethane	U		0.0736	0.200
1,1,2-Trichloroethane	U		0.0775	0.200
Trichloroethylene	U		0.0680	0.200
1,2,4-Trimethylbenzene	U		0.0764	0.200
1,3,5-Trimethylbenzene	U		0.0779	0.200
2,2,4-Trimethylpentane	U		0.133	0.200
Vinyl chloride	U		0.0949	0.200
Vinyl Bromide	U		0.0852	0.200
Vinyl acetate	U		0.116	0.200
m&p-Xylene	U		0.135	0.400
o-Xylene	U		0.0828	0.200
Ethanol	U		0.265	0.630
(S) 1,4-Bromofluorobenzene	*99.8*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3592352-1 11/12/20 08:17 • (LCSD) R3592352-2 11/12/20 08:57

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Ethanol	3.75	3.32	3.38	88.5	90.1	55.0-148			1.79	25
Propene	3.75	3.39	3.54	90.4	94.4	64.0-144			4.33	25
Dichlorodifluoromethane	3.75	3.85	3.90	103	104	64.0-139			1.29	25
1,2-Dichlorotetrafluoroethane	3.75	3.76	3.88	100	103	70.0-130			3.14	25
Chloromethane	3.75	3.47	3.62	92.5	96.5	70.0-130			4.23	25

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3592352-1 11/12/20 08:17 • (LCSD) R3592352-2 11/12/20 08:57

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Vinyl chloride	3.75	3.51	3.65	93.6	97.3	70.0-130			3.91	25
1,3-Butadiene	3.75	3.58	3.61	95.5	96.3	70.0-130			0.834	25
Bromomethane	3.75	3.83	4.10	102	109	70.0-130			6.81	25
Chloroethane	3.75	3.68	3.87	98.1	103	70.0-130			5.03	25
Trichlorofluoromethane	3.75	3.81	3.92	102	105	70.0-130			2.85	25
1,1,2-Trichlorotrifluoroethane	3.75	3.70	3.78	98.7	101	70.0-130			2.14	25
1,1-Dichloroethene	3.75	3.57	3.53	95.2	94.1	70.0-130			1.13	25
1,1-Dichloroethane	3.75	3.63	3.66	96.8	97.6	70.0-130			0.823	25
Acetone	3.75	3.48	3.46	92.8	92.3	70.0-130			0.576	25
2-Propanol	3.75	3.39	3.39	90.4	90.4	70.0-139			0.000	25
Carbon disulfide	3.75	3.57	3.63	95.2	96.8	70.0-130			1.67	25
Methylene Chloride	3.75	3.38	3.27	90.1	87.2	70.0-130			3.31	25
MTBE	3.75	3.69	3.68	98.4	98.1	70.0-130			0.271	25
trans-1,2-Dichloroethene	3.75	3.69	3.74	98.4	99.7	70.0-130			1.35	25
n-Hexane	3.75	3.55	3.53	94.7	94.1	70.0-130			0.565	25
Vinyl acetate	3.75	3.10	3.27	82.7	87.2	70.0-130			5.34	25
Methyl Ethyl Ketone	3.75	3.68	3.59	98.1	95.7	70.0-130			2.48	25
cis-1,2-Dichloroethene	3.75	3.56	3.59	94.9	95.7	70.0-130			0.839	25
Chloroform	3.75	3.73	3.77	99.5	101	70.0-130			1.07	25
Cyclohexane	3.75	3.69	3.84	98.4	102	70.0-130			3.98	25
1,1,1-Trichloroethane	3.75	3.80	3.90	101	104	70.0-130			2.60	25
Carbon tetrachloride	3.75	3.89	3.97	104	106	70.0-130			2.04	25
Benzene	3.75	3.78	3.75	101	100	70.0-130			0.797	25
1,2-Dichloroethane	3.75	3.86	3.85	103	103	70.0-130			0.259	25
Heptane	3.75	3.13	2.99	83.5	79.7	70.0-130			4.58	25
Trichloroethylene	3.75	3.87	3.85	103	103	70.0-130			0.518	25
1,2-Dichloropropane	3.75	3.58	3.61	95.5	96.3	70.0-130			0.834	25
1,4-Dioxane	3.75	3.59	3.63	95.7	96.8	70.0-140			1.11	25
Bromodichloromethane	3.75	3.86	3.88	103	103	70.0-130			0.517	25
cis-1,3-Dichloropropene	3.75	3.87	3.94	103	105	70.0-130			1.79	25
4-Methyl-2-pentanone (MIBK)	3.75	3.69	3.76	98.4	100	70.0-139			1.88	25
Toluene	3.75	3.90	3.89	104	104	70.0-130			0.257	25
trans-1,3-Dichloropropene	3.75	3.94	3.83	105	102	70.0-130			2.83	25
1,1,2-Trichloroethane	3.75	3.85	3.84	103	102	70.0-130			0.260	25
Tetrachloroethylene	3.75	4.14	4.12	110	110	70.0-130			0.484	25
Methyl Butyl Ketone	3.75	3.71	3.76	98.9	100	70.0-149			1.34	25
Dibromochloromethane	3.75	4.06	4.09	108	109	70.0-130			0.736	25
1,2-Dibromoethane	3.75	3.84	3.94	102	105	70.0-130			2.57	25
Chlorobenzene	3.75	3.91	3.95	104	105	70.0-130			1.02	25
Ethylbenzene	3.75	3.83	3.81	102	102	70.0-130			0.524	25

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3592352-1 11/12/20 08:17 • (LCSD) R3592352-2 11/12/20 08:57

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
m&p-Xylene	7.50	7.81	7.84	104	105	70.0-130			0.383	25
o-Xylene	3.75	3.92	3.89	105	104	70.0-130			0.768	25
Styrene	3.75	4.01	3.94	107	105	70.0-130			1.76	25
Bromoform	3.75	4.18	4.17	111	111	70.0-130			0.240	25
1,1,2,2-Tetrachloroethane	3.75	3.71	3.77	98.9	101	70.0-130			1.60	25
4-Ethyltoluene	3.75	3.95	4.03	105	107	70.0-130			2.01	25
1,3,5-Trimethylbenzene	3.75	3.99	3.95	106	105	70.0-130			1.01	25
1,2,4-Trimethylbenzene	3.75	3.93	4.01	105	107	70.0-130			2.02	25
1,3-Dichlorobenzene	3.75	4.00	4.08	107	109	70.0-130			1.98	25
1,4-Dichlorobenzene	3.75	4.08	4.08	109	109	70.0-130			0.000	25
Benzyl Chloride	3.75	4.05	4.01	108	107	70.0-152			0.993	25
1,2-Dichlorobenzene	3.75	3.96	4.06	106	108	70.0-130			2.49	25
1,2,4-Trichlorobenzene	3.75	3.86	3.86	103	103	70.0-160			0.000	25
Hexachloro-1,3-butadiene	3.75	4.29	4.25	114	113	70.0-151			0.937	25
Naphthalene	3.75	3.49	3.51	93.1	93.6	70.0-159			0.571	25
Allyl Chloride	3.75	3.68	3.56	98.1	94.9	70.0-130			3.31	25
2-Chlorotoluene	3.75	3.89	3.86	104	103	70.0-130			0.774	25
Methyl Methacrylate	3.75	3.51	3.77	93.6	101	70.0-130			7.14	25
Tetrahydrofuran	3.75	3.42	3.53	91.2	94.1	70.0-137			3.17	25
2,2,4-Trimethylpentane	3.75	3.51	3.56	93.6	94.9	70.0-130			1.41	25
Vinyl Bromide	3.75	3.91	3.80	104	101	70.0-130			2.85	25
Isopropylbenzene	3.75	3.92	3.92	105	105	70.0-130			0.000	25
(S) 1,4-Bromofluorobenzene				*100*	*102*	*60.0-140*				

Method Blank (MB)

(MB) R3592420-3 11/12/20 09:51

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Acetone	U		0.584	1.25
Allyl Chloride	U		0.114	0.200
Benzene	U		0.0715	0.200
Benzyl Chloride	0.0775	J	0.0598	0.200
Bromodichloromethane	U		0.0702	0.200
Bromoform	U		0.0732	0.600
Bromomethane	U		0.0982	0.200
1,3-Butadiene	U		0.104	2.00
Carbon disulfide	U		0.102	0.200
Carbon tetrachloride	U		0.0732	0.200
Chlorobenzene	U		0.0832	0.200
Chloroethane	U		0.0996	0.200
Chloroform	U		0.0717	0.200
Chloromethane	U		0.103	0.200
2-Chlorotoluene	U		0.0828	0.200
Cyclohexane	U		0.0753	0.200
Dibromochloromethane	U		0.0727	0.200
1,2-Dibromoethane	U		0.0721	0.200
1,2-Dichlorobenzene	U		0.128	0.200
1,3-Dichlorobenzene	U		0.182	0.200
1,4-Dichlorobenzene	0.0638	J	0.0557	0.200
1,2-Dichloroethane	U		0.0700	0.200
1,1-Dichloroethane	U		0.0723	0.200
1,1-Dichloroethene	U		0.0762	0.200
cis-1,2-Dichloroethene	U		0.0784	0.200
trans-1,2-Dichloroethene	U		0.0673	0.200
1,2-Dichloropropane	U		0.0760	0.200
cis-1,3-Dichloropropene	U		0.0689	0.200
trans-1,3-Dichloropropene	U		0.0728	0.200
1,4-Dioxane	U		0.0833	0.200
Ethylbenzene	U		0.0835	0.200
4-Ethyltoluene	U		0.0783	0.200
Trichlorofluoromethane	U		0.0819	0.200
Dichlorodifluoromethane	U		0.137	0.200
1,1,2-Trichlorotrifluoroethane	U		0.0793	0.200
1,2-Dichlorotetrafluoroethane	U		0.0890	0.200
Heptane	U		0.104	0.200
Hexachloro-1,3-butadiene	U		0.105	0.630
n-Hexane	U		0.206	0.630
Isopropylbenzene	U		0.0777	0.200

Method Blank (MB)

(MB) R3592420-3 11/12/20 09:51

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Methylene Chloride	U		0.0979	0.200
Methyl Butyl Ketone	U		0.133	1.25
2-Butanone (MEK)	U		0.0814	1.25
4-Methyl-2-pentanone (MIBK)	U		0.0765	1.25
Methyl Methacrylate	U		0.0876	0.200
MTBE	U		0.0647	0.200
Naphthalene	U		0.350	0.630
2-Propanol	U		0.264	1.25
Propene	0.109	J	0.0932	0.400
Styrene	U		0.0788	0.200
1,1,2,2-Tetrachloroethane	U		0.0743	0.200
Tetrachloroethylene	U		0.0814	0.200
Tetrahydrofuran	U		0.0734	0.200
Toluene	U		0.0870	0.500
1,2,4-Trichlorobenzene	U		0.148	0.630
1,1,1-Trichloroethane	U		0.0736	0.200
1,1,2-Trichloroethane	U		0.0775	0.200
Trichloroethylene	U		0.0680	0.200
1,2,4-Trimethylbenzene	U		0.0764	0.200
1,3,5-Trimethylbenzene	U		0.0779	0.200
2,2,4-Trimethylpentane	U		0.133	0.200
Vinyl chloride	U		0.0949	0.200
Vinyl Bromide	U		0.0852	0.200
Vinyl acetate	U		0.116	0.200
m&p-Xylene	U		0.135	0.400
o-Xylene	U		0.0828	0.200
Ethanol	U		0.265	0.630
(S) 1,4-Bromofluorobenzene	*90.9*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3592420-1 11/12/20 08:24 • (LCSD) R3592420-2 11/12/20 09:08

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Ethanol	3.75	2.66	2.88	70.9	76.8	55.0-148			7.94	25
Propene	3.75	3.03	3.12	80.8	83.2	64.0-144			2.93	25
Dichlorodifluoromethane	3.75	3.85	3.91	103	104	64.0-139			1.55	25
1,2-Dichlorotetrafluoroethane	3.75	3.92	3.94	105	105	70.0-130			0.509	25
Chloromethane	3.75	3.49	3.53	93.1	94.1	70.0-130			1.14	25

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3592420-1 11/12/20 08:24 • (LCSD) R3592420-2 11/12/20 09:08

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Vinyl chloride	3.75	3.73	3.67	99.5	97.9	70.0-130			1.62	25
1,3-Butadiene	3.75	3.48	3.45	92.8	92.0	70.0-130			0.866	25
Bromomethane	3.75	3.99	3.95	106	105	70.0-130			1.01	25
Chloroethane	3.75	3.94	3.75	105	100	70.0-130			4.94	25
Trichlorofluoromethane	3.75	4.05	4.03	108	107	70.0-130			0.495	25
1,1,2-Trichlorotrifluoroethane	3.75	3.98	4.01	106	107	70.0-130			0.751	25
1,1-Dichloroethene	3.75	3.77	3.78	101	101	70.0-130			0.265	25
1,1-Dichloroethane	3.75	3.84	3.87	102	103	70.0-130			0.778	25
Acetone	3.75	3.25	3.32	86.7	88.5	70.0-130			2.13	25
2-Propanol	3.75	3.43	3.40	91.5	90.7	70.0-139			0.878	25
Carbon disulfide	3.75	3.67	3.65	97.9	97.3	70.0-130			0.546	25
Methylene Chloride	3.75	3.48	3.60	92.8	96.0	70.0-130			3.39	25
MTBE	3.75	3.99	3.93	106	105	70.0-130			1.52	25
trans-1,2-Dichloroethene	3.75	3.83	3.89	102	104	70.0-130			1.55	25
n-Hexane	3.75	3.82	3.90	102	104	70.0-130			2.07	25
Vinyl acetate	3.75	3.30	3.29	88.0	87.7	70.0-130			0.303	25
Methyl Ethyl Ketone	3.75	3.75	3.69	100	98.4	70.0-130			1.61	25
cis-1,2-Dichloroethene	3.75	3.81	3.86	102	103	70.0-130			1.30	25
Chloroform	3.75	3.93	3.91	105	104	70.0-130			0.510	25
Cyclohexane	3.75	4.12	4.14	110	110	70.0-130			0.484	25
1,1,1-Trichloroethane	3.75	4.14	4.14	110	110	70.0-130			0.000	25
Carbon tetrachloride	3.75	4.27	4.24	114	113	70.0-130			0.705	25
Benzene	3.75	4.05	4.10	108	109	70.0-130			1.23	25
1,2-Dichloroethane	3.75	3.95	3.94	105	105	70.0-130			0.253	25
Heptane	3.75	3.27	3.29	87.2	87.7	70.0-130			0.610	25
Trichloroethylene	3.75	4.06	4.05	108	108	70.0-130			0.247	25
1,2-Dichloropropane	3.75	3.82	3.87	102	103	70.0-130			1.30	25
1,4-Dioxane	3.75	3.83	3.65	102	97.3	70.0-140			4.81	25
Bromodichloromethane	3.75	3.97	3.97	106	106	70.0-130			0.000	25
cis-1,3-Dichloropropene	3.75	3.89	3.92	104	105	70.0-130			0.768	25
4-Methyl-2-pentanone (MIBK)	3.75	3.61	3.58	96.3	95.5	70.0-139			0.834	25
Toluene	3.75	4.12	4.13	110	110	70.0-130			0.242	25
trans-1,3-Dichloropropene	3.75	3.81	3.76	102	100	70.0-130			1.32	25
1,1,2-Trichloroethane	3.75	4.02	4.05	107	108	70.0-130			0.743	25
Tetrachloroethylene	3.75	4.36	4.40	116	117	70.0-130			0.913	25
Methyl Butyl Ketone	3.75	3.53	3.62	94.1	96.5	70.0-149			2.52	25
Dibromochloromethane	3.75	4.11	4.08	110	109	70.0-130			0.733	25
1,2-Dibromoethane	3.75	3.87	3.90	103	104	70.0-130			0.772	25
Chlorobenzene	3.75	4.04	4.10	108	109	70.0-130			1.47	25
Ethylbenzene	3.75	4.15	4.16	111	111	70.0-130			0.241	25

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3592420-1 11/12/20 08:24 • (LCSD) R3592420-2 11/12/20 09:08

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
m&p-Xylene	7.50	8.50	8.47	113	113	70.0-130			0.354	25
o-Xylene	3.75	4.21	4.14	112	110	70.0-130			1.68	25
Styrene	3.75	4.21	4.16	112	111	70.0-130			1.19	25
Bromoform	3.75	4.14	4.15	110	111	70.0-130			0.241	25
1,1,2,2-Tetrachloroethane	3.75	4.16	4.12	111	110	70.0-130			0.966	25
4-Ethyltoluene	3.75	4.66	4.45	124	119	70.0-130			4.61	25
1,3,5-Trimethylbenzene	3.75	4.61	4.75	123	127	70.0-130			2.99	25
1,2,4-Trimethylbenzene	3.75	4.70	4.64	125	124	70.0-130			1.28	25
1,3-Dichlorobenzene	3.75	4.21	4.17	112	111	70.0-130			0.955	25
1,4-Dichlorobenzene	3.75	4.03	3.96	107	106	70.0-130			1.75	25
Benzyl Chloride	3.75	3.71	3.61	98.9	96.3	70.0-152			2.73	25
1,2-Dichlorobenzene	3.75	4.46	4.48	119	119	70.0-130			0.447	25
1,2,4-Trichlorobenzene	3.75	4.08	3.98	109	106	70.0-160			2.48	25
Hexachloro-1,3-butadiene	3.75	5.25	4.98	140	133	70.0-151			5.28	25
Naphthalene	3.75	3.77	3.65	101	97.3	70.0-159			3.23	25
Allyl Chloride	3.75	3.41	3.48	90.9	92.8	70.0-130			2.03	25
2-Chlorotoluene	3.75	4.23	4.27	113	114	70.0-130			0.941	25
Methyl Methacrylate	3.75	3.58	3.45	95.5	92.0	70.0-130			3.70	25
Tetrahydrofuran	3.75	3.50	3.51	93.3	93.6	70.0-137			0.285	25
2,2,4-Trimethylpentane	3.75	3.86	3.87	103	103	70.0-130			0.259	25
Vinyl Bromide	3.75	4.00	4.00	107	107	70.0-130			0.000	25
Isopropylbenzene	3.75	4.48	4.41	119	118	70.0-130			1.57	25
(S) 1,4-Bromofluorobenzene				*92.3*	*92.6*	*60.0-140*				

Method Blank (MB)

(MB) R3592369-3 11/12/20 09:42

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
1,1-Dichloroethene	U		0.0762	0.200
cis-1,2-Dichloroethene	U		0.0784	0.200
Trichloroethylene	U		0.0680	0.200
Vinyl chloride	U		0.0949	0.200
(S) 1,4-Bromofluorobenzene	*97.6*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3592369-1 11/12/20 08:12 • (LCSD) R3592369-2 11/12/20 09:03

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Vinyl chloride	3.75	4.30	4.18	115	111	70.0-130			2.83	25
1,1-Dichloroethene	3.75	4.32	4.18	115	111	70.0-130			3.29	25
cis-1,2-Dichloroethene	3.75	4.37	4.22	117	113	70.0-130			3.49	25
Trichloroethylene	3.75	4.32	4.14	115	110	70.0-130			4.26	25
(S) 1,4-Bromofluorobenzene				*102*	*100*	*60.0-140*				

Method Blank (MB)

(MB) R3592416-3 11/12/20 09:37

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
1,1-Dichloroethane	U		0.0723	0.200
Propene	0.157	J	0.0932	0.400
Vinyl chloride	U		0.0949	0.200
(S) 1,4-Bromofluorobenzene	*99.8*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3592416-1 11/12/20 08:17 • (LCSD) R3592416-2 11/12/20 08:57

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Propene	3.75	3.39	3.54	90.4	94.4	64.0-144			4.33	25
Vinyl chloride	3.75	3.51	3.65	93.6	97.3	70.0-130			3.91	25
1,1-Dichloroethane	3.75	3.63	3.66	96.8	97.6	70.0-130			0.823	25
(S) 1,4-Bromofluorobenzene				*100*	*102*	*60.0-140*				

Method Blank (MB)

(MB) R3592422-3 11/12/20 09:51

Analyte	MB Result ppbv	MB Qualifier	MB MDL ppbv	MB RDL ppbv
Acetone	U		0.584	1.25
Propene	0.109	J	0.0932	0.400
(S) 1,4-Bromofluorobenzene	*90.9*			*60.0-140*

Laboratory Control Sample (LCS) • Laboratory Control Sample Duplicate (LCSD)

(LCS) R3592422-1 11/12/20 08:24 • (LCSD) R3592422-2 11/12/20 09:08

Analyte	Spike Amount ppbv	LCS Result ppbv	LCSD Result ppbv	LCS Rec. %	LCSD Rec. %	Rec. Limits %	LCS Qualifier	LCSD Qualifier	RPD %	RPD Limits %
Propene	3.75	3.03	3.12	80.8	83.2	64.0-144			2.93	25
Acetone	3.75	3.25	3.32	86.7	88.5	70.0-130			2.13	25
(S) 1,4-Bromofluorobenzene				*92.3*	*92.6*	*60.0-140*				

Guide to Reading and Understanding Your Laboratory Report

The information below is designed to better explain the various terms used in your report of analytical results from the Laboratory. This is not intended as a comprehensive explanation, and if you have additional questions please contact your project representative.

Results Disclaimer - Information that may be provided by the customer, and contained within this report, include Permit Limits, Project Name, Sample ID, Sample Matrix, Sample Preservation, Field Blanks, Field Spikes, Field Duplicates, On-Site Data, Sampling Collection Dates/Times, and Sampling Location. Results relate to the accuracy of this information provided, and as the samples are received.

Abbreviations and Definitions

MDL	Method Detection Limit.
ND	Not detected at the Reporting Limit (or MDL where applicable).
RDL	Reported Detection Limit.
Rec.	Recovery.
RPD	Relative Percent Difference.
SDG	Sample Delivery Group.
(S)	Surrogate (Surrogate Standard) - Analytes added to every blank, sample, Laboratory Control Sample/Duplicate and Matrix Spike/Duplicate; used to evaluate analytical efficiency by measuring recovery. Surrogates are not expected to be detected in all environmental media.
U	Not detected at the Reporting Limit (or MDL where applicable).
Analyte	The name of the particular compound or analysis performed. Some Analyses and Methods will have multiple analytes reported.
Dilution	If the sample matrix contains an interfering material, the sample preparation volume or weight values differ from the standard, or if concentrations of analytes in the sample are higher than the highest limit of concentration that the laboratory can accurately report, the sample may be diluted for analysis. If a value different than 1 is used in this field, the result reported has already been corrected for this factor.
Limits	These are the target % recovery ranges or % difference value that the laboratory has historically determined as normal for the method and analyte being reported. Successful QC Sample analysis will target all analytes recovered or duplicated within these ranges.
Qualifier	This column provides a letter and/or number designation that corresponds to additional information concerning the result reported. If a Qualifier is present, a definition per Qualifier is provided within the Glossary and Definitions page and potentially a discussion of possible implications of the Qualifier in the Case Narrative if applicable.
Result	The actual analytical final result (corrected for any sample specific characteristics) reported for your sample. If there was no measurable result returned for a specific analyte, the result in this column may state “ND” (Not Detected) or “BDL” (Below Detectable Levels). The information in the results column should always be accompanied by either an MDL (Method Detection Limit) or RDL (Reporting Detection Limit) that defines the lowest value that the laboratory could detect or report for this analyte.
Uncertainty (Radiochemistry)	Confidence level of 2 sigma.
Case Narrative (Cn)	A brief discussion about the included sample results, including a discussion of any non-conformances to protocol observed either at sample receipt by the laboratory from the field or during the analytical process. If present, there will be a section in the Case Narrative to discuss the meaning of any data qualifiers used in the report.
Quality Control Summary (Qc)	This section of the report includes the results of the laboratory quality control analyses required by procedure or analytical methods to assist in evaluating the validity of the results reported for your samples. These analyses are not being performed on your samples typically, but on laboratory generated material.
Sample Chain of Custody (Sc)	This is the document created in the field when your samples were initially collected. This is used to verify the time and date of collection, the person collecting the samples, and the analyses that the laboratory is requested to perform. This chain of custody also documents all persons (excluding commercial shippers) that have had control or possession of the samples from the time of collection until delivery to the laboratory for analysis.
Sample Results (Sr)	This section of your report will provide the results of all testing performed on your samples. These results are provided by sample ID and are separated by the analyses performed on each sample. The header line of each analysis section for each sample will provide the name and method number for the analysis reported.
Sample Summary (Ss)	This section of the Analytical Report defines the specific analyses performed for each sample ID, including the dates and times of preparation and/or analysis.

Qualifier	Description
B	The same analyte is found in the associated blank.
E	The analyte concentration exceeds the upper limit of the calibration range of the instrument established by the initial calibration (ICAL).
J	The identification of the analyte is acceptable; the reported value is an estimate.

Pace National is the only environmental laboratory accredited/certified to support your work nationwide from one location. One phone call, one point of contact, one laboratory. No other lab is as accessible or prepared to handle your needs throughout the country. Our capacity and capability from our single location laboratory is comparable to the collective totals of the network laboratories in our industry. The most significant benefit to our one location design is the design of our laboratory campus. The model is conducive to accelerated productivity, decreasing turn-around time, and preventing cross contamination, thus protecting sample integrity. Our focus on premium quality and prompt service allows us to be YOUR LAB OF CHOICE.
* Not all certifications held by the laboratory are applicable to the results reported in the attached report.
* Accreditation is only applicable to the test methods specified on each scope of accreditation held by Pace National.

State Accreditations

Alabama	40660	Nebraska	NE-OS-15-05
Alaska	17-026	Nevada	TN-03-2002-34
Arizona	AZ0612	New Hampshire	2975
Arkansas	88-0469	New Jersey–NELAP	TN002
California	2932	New Mexico [1]	n/a
Colorado	TN00003	New York	11742
Connecticut	PH-0197	North Carolina	Env375
Florida	E87487	North Carolina [1]	DW21704
Georgia	NELAP	North Carolina [3]	41
Georgia [1]	923	North Dakota	R-140
Idaho	TN00003	Ohio–VAP	CL0069
Illinois	200008	Oklahoma	9915
Indiana	C-TN-01	Oregon	TN200002
Iowa	364	Pennsylvania	68-02979
Kansas	E-10277	Rhode Island	LAO00356
Kentucky [1 6]	90010	South Carolina	84004
Kentucky [2]	16	South Dakota	n/a
Louisiana	AI30792	Tennessee [1 4]	2006
Louisiana [1]	LA180010	Texas	T104704245-18-15
Maine	TN0002	Texas [5]	LAB0152
Maryland	324	Utah	TN00003
Massachusetts	M-TN003	Vermont	VT2006
Michigan	9958	Virginia	460132
Minnesota	047-999-395	Washington	C847
Mississippi	TN00003	West Virginia	233
Missouri	340	Wisconsin	9980939910
Montana	CERT0086	Wyoming	A2LA

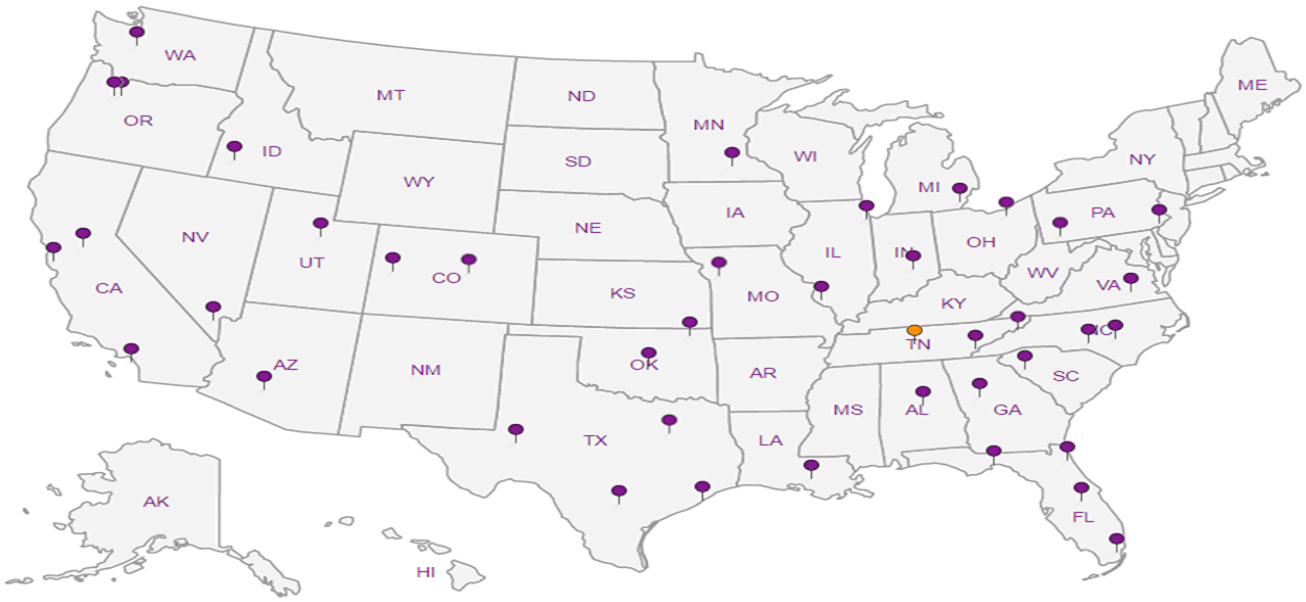
Third Party Federal Accreditations

A2LA – ISO 17025	1461.01	AIHA-LAP,LLC EMLAP	100789
A2LA – ISO 17025 [5]	1461.02	DOD	1461.01
Canada	1461.01	USDA	P330-15-00234
EPA–Crypto	TN00003		

[1] Drinking Water [2] Underground Storage Tanks [3] Aquatic Toxicity [4] Chemical/Microbiological [5] Mold [6] Wastewater n/a Accreditation not applicable

Our Locations

Pace National has sixty-four client support centers that provide sample pickup and/or the delivery of sampling supplies. If you would like assistance from one of our support offices, please contact our main office. Pace National performs all testing at our central laboratory.



Apex Companies LLC - Pleasant Hill, CA

3478 Buskirk Avenue
Suite 100
Pleasant Hill CA 94523

Billing Information:
Account Payable
3478 Buskirk Ave., Ste. 100
Pleasant Hill, CA 94523

Pres Chk

Report to: Katelyn Lazar

Email To: Katelyn.Lazar@apexcos.com

Project Description: Cutting

City/State Collected:

Please Circle: (PT) MT CT ET

Phone: 925-951-6371

Client Project #

Lab Project # APEXPHACA-CUTTING

Collected by (print): Katelyn Lazar

Site/Facility ID #

P.O. #

Collected by (signature): Katelyn Lazar
Immediately Packed on Ice N X Y ___

Rush? (Lab MUST Be Notified)
X Same Day ___ Five Day
___ Next Day ___ 5 Day (Rad Only)
___ Two Day ___ 10 Day (Rad Only)
___ Three Day

Quote #

Date Results Needed

Sample ID	Comp/Grab	Matrix *	Depth	Date	Time	No. of Cntrs	Helium Summa	VOCs TO-15 Summa	Remarks	Sample # (lab only)
SV-1A		Air	3.5	11.10.20	1027			X		-01
SV-8		Air	5		1055			1		-02
SV-9		Air	5		1130			1		-03
SV-10		Air	5		1222					-04
SV-11		Air	5		1250					-05
SV-4A		Air	5		1356					-06
SV-4B		Air	3.5		1322					-07
VP-1		Air	1		1712			↓		-08
		Air								

Analysis / Container / Preservative

Chain of Custody Page ___ of ___

Pace Analytical®
National Center for Testing & Innovation

12065 Lebanon Rd
Mount Juliet, TN 37122
Phone: 615-758-5858
Phone: 800-767-5859
Fax: 615-758-5859

SDG # L1284450

F011

Acctnum: APEXPHACA
Template: T177162
Prelogin: P807805
PM: 110 - Brian Ford
PB: CSC 11/06/20
Shipped Via: FedEX Ground

* Matrix:
SS - Soil AIR - Air F - Filter
GW - Groundwater B - Bioassay
WW - WasteWater
DW - Drinking Water
OT - Other_____

Remarks:

pH _____ Temp _____
Flow _____ Other _____

Samples returned via:
__ UPS __ FedEx __ Courier _____

Tracking # 9362 4936 0431

Sample Receipt Checklist
COC Seal Present/Intact: NP Y N
COC Signed/Accurate: Y N
Bottles arrive intact: Y N
Correct bottles used: Y N
Sufficient volume sent: Y N
If Applicable
VOA Zero Headspace: Y N
Preservation Correct/Checked: Y N
RAD Screen <0.5 mR/hr: Y N

Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Trip Blank Received: Yes / No HCL / MeoH TBR
Katelyn Lazar	11.10.20	1730		
Relinquished by: (Signature)	Date:	Time:	Received by: (Signature)	Temp: °C Bottles Received:
				Amb 8
	Date:	Time:	Received for lab by: (Signature)	Date: 11/11/20 Time: 0915

If preservation required by Login: Date/Time

Hold:

Condition: NCF / OK

Pace Analytical®
National Center for Testing & Innovation

Login #:L1284450	Client: APEXPHACA	Date: 11/11/20	Evaluated by: Troy Dunlap

Non-Conformance (check applicable items)

	Sample Integrity		Chain of Custody Clarification		
	Parameter(s) past holding time	X	Login Clarification Needed		**If Broken Container:**
	Temperature not in range		Chain of custody is incomplete		Insufficient packing material around container
	Improper container type		Please specify Metals requested.		Insufficient packing material inside cooler
	pH not in range.		Please specify TCLP requested.		Improper handling by carrier (FedEx / UPS / Cour
	Insufficient sample volume.		Received additional samples not listed on coc.		Sample was frozen
	Sample is biphasic.		Sample ids on containers do not match ids on coc		Container lid not intact
	Vials received with headspace.		Trip Blank not received.		**If no Chain of Custody:**
	Broken container		Client did not "X" analysis.		Received by:
	Broken container:		Chain of Custody is missing		Date/Time:
	Sufficient sample remains				Temp./Cont. Rec./pH:
					Carrier: FedEx
					Tracking# 9362 4938 0431

Login Comments: COC is missing. P809805/T177162. Received 8 summa. 1 empty summa.

Client informed by:		Call		Email x		Voice Mail		Date:11/11/20	Time:2030
TSR Initials:bjf	Client Contact: PMs								

Login Instructions:

COC received by e-mail

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